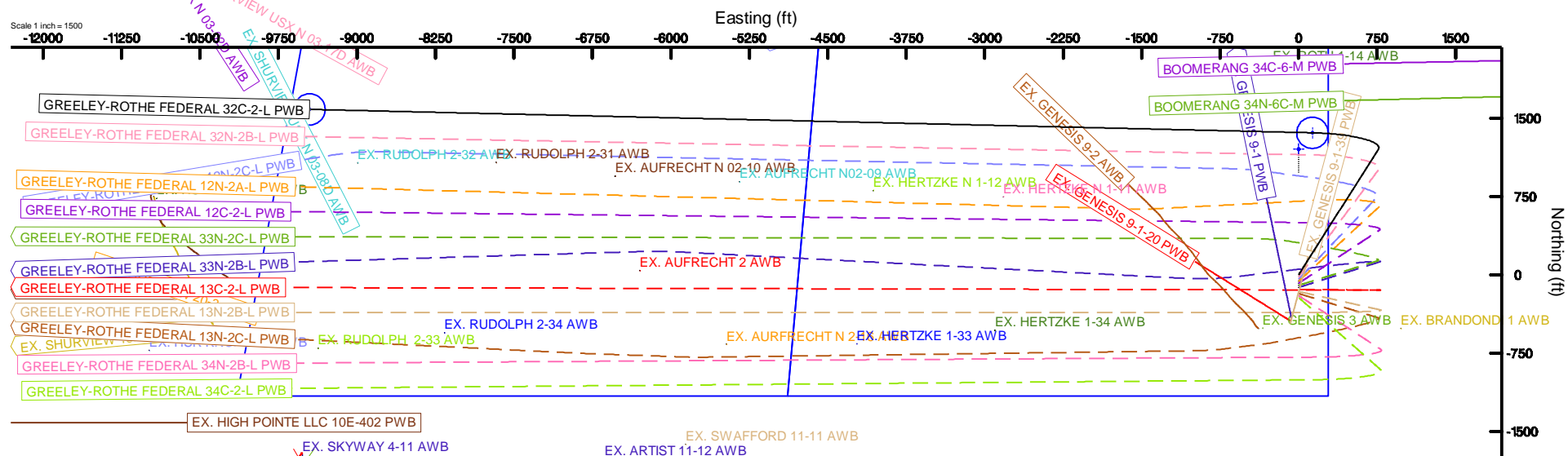
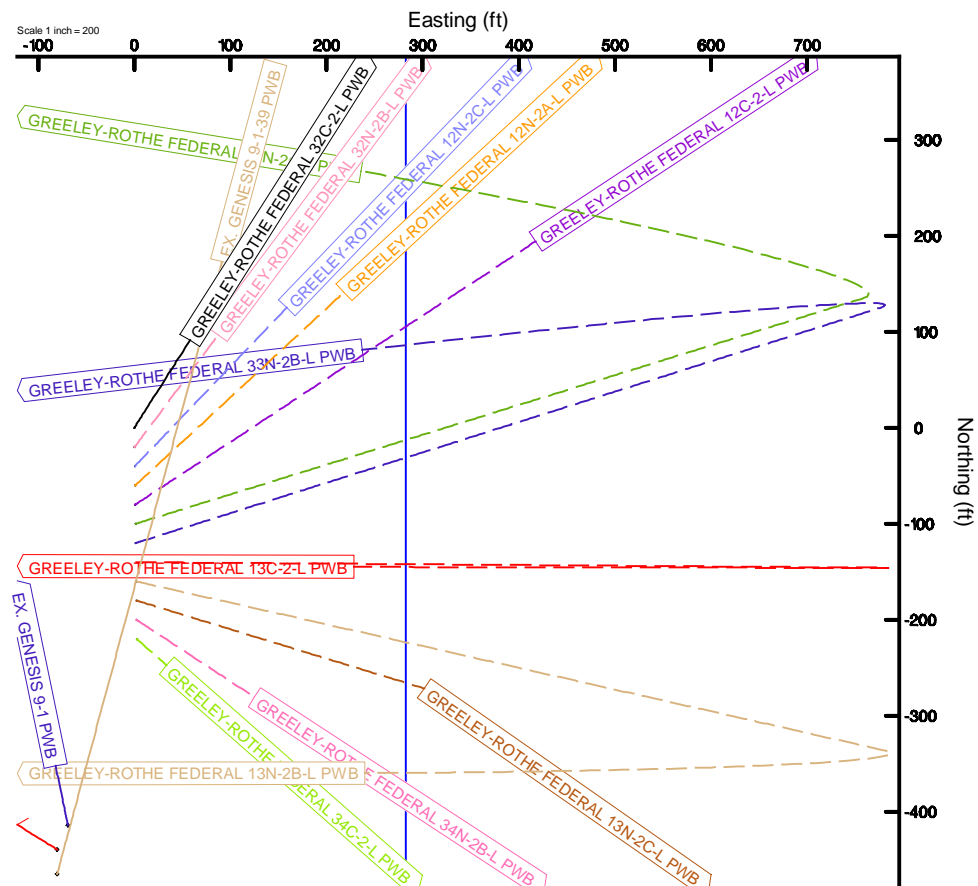


| | | | |
|-----------|--------------------------------|-----------|---|
| Location: | COLORADO | Slot: | SLOT#13 GREELEY-ROTHER FEDERAL 32C-2-L (1163FSL & 295FEL, SEC.01) |
| Field: | WELD COUNTY (NAD83,TRUE NORTH) | Well: | GREELEY-ROTHER FEDERAL 32C-2-L |
| Facility: | SEC.01-T05N-R67W | Wellbore: | GREELEY-ROTHER FEDERAL 32C-2-L PWB |





Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 1 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

REPORT SETUP INFORMATION

| | | | |
|---------------------|---|----------------------|--|
| Projection System | NAD83 / Lambert Colorado SP, Northern Zone (501), US feet | Software System | WellArchitect® 5.0 |
| North Reference | True | User | Doddanna |
| Scale | 0.999961 | Report Generated | 10/4/2017 at 1:44:56 PM |
| Convergence at slot | 0.43° East | Database/Source file | WellArchitectDB/GREELEY-ROTHER FEDERAL 32N-2B-L PWP_REV-A.0_CR.xml |

WELLPATH LOCATION

| | Local coordinates | | Grid coordinates | | Geographic coordinates | |
|-----------------------|-------------------|----------|------------------|-----------------|------------------------|-----------------|
| | North[ft] | East[ft] | Easting[US ft] | Northing[US ft] | Latitude | Longitude |
| Slot Location | -1224.80 | 0.00 | 3185554.70 | 1398252.64 | 40°25'28.888"N | 104°50'00.640"W |
| Facility Reference Pt | | | 3185545.50 | 1399477.36 | 40°25'40.991"N | 104°50'00.640"W |
| Field Reference Pt | | | 3171284.48 | 1426358.81 | 40°30'07.643"N | 104°53'02.634"W |

WELLPATH DATUM

| | | | |
|--------------------------|---------------------------|--|-----------|
| Calculation method | Minimum Curvature | PRECISION 462 (20') (RKB) to Facility Vertical Datum | 4891.00ft |
| Horizontal Reference Pt | Slot | PRECISION 462 (20') (RKB) to Mean Sea Level | 4891.00ft |
| Vertical Reference Pt | PRECISION 462 (20') (RKB) | PRECISION 462 (20') (RKB) to Mud Line at Slot (SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01)) | 4891.00ft |
| MD Reference Pt | PRECISION 462 (20') (RKB) | | |
| Field Vertical Reference | Mean Sea Level | | |

POSITIONAL UNCERTAINTY CALCULATION SETTINGS

| | | | | | |
|-----------------------------------|------------------|------------------|---------|------------------------------|----------|
| Ellipse Confidence Limit | 3.00 Std Dev | Ellipse Start MD | 20.00ft | Surface Position Uncertainty | included |
| Declination | 8.39° East of TN | Dip Angle | 66.87° | Mag Field Strength | 52416 nT |
| Slot Surface Uncertainty @1SD | | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | | Horizontal | 8.200ft | Vertical | 3.000ft |

Positional Uncertainty values in the WELLPATH DATA table are the projection of the ellipsoid of uncertainty onto the vertical and horizontal planes



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 2 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

ANTI-COLLISION RULE

| | | | |
|----------------------------|---|----------------------|-------|
| Rule Name | Baker Hughes Stop Drilling (offset is HSE risk) | Rule Based On | Ratio |
| Plane of Rule | Closest Approach | Threshold Value | 1.00 |
| Include Casing & Hole Size | yes | Apply Cone of Safety | no |

HOLE & CASING SECTIONS - Ref Wellbore: GREELEY-ROTHER FEDERAL 32N-2B-L PWB Ref Wellpath: GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)

| String/Diameter | Start MD [ft] | End MD [ft] | Interval [ft] | Start TVD [ft] | End TVD [ft] | Start N/S [ft] | Start E/W [ft] | End N/S [ft] | End E/W [ft] |
|------------------------|------------------|----------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|-----------------|
| 13.5in Open Hole | 20.00 | 1750.00 | 1730.00 | 20.00 | 1723.80 | 0.00 | 0.00 | 208.33 | 154.87 |
| 9.625in Casing Surface | 20.00 | 1750.00 | 1730.00 | 20.00 | 1723.80 | 0.00 | 0.00 | 208.33 | 154.87 |
| 8.5in Open Hole | 1750.00 | 17135.08 | 15385.08 | 1723.80 | N/A | 208.33 | 154.87 | N/A | N/A |

SURVEY PROGRAM - Ref Wellbore: GREELEY-ROTHER FEDERAL 32N-2B-L PWB Ref Wellpath: GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|------------------|----------------|---|------------------|-------------------------------------|
| 20.00 | 1750.00 | Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model) | | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| 1750.00 | 17135.08 | Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model) | | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 3 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CALCULATION RANGE & CUTOFF

| | | |
|------------------|-------------------|------------------------|
| From: 20.00ft MD | To: 17135.08ft MD | C-C Cutoff: 1000.00 ft |
|------------------|-------------------|------------------------|

OFFSET WELL CLEARANCE SUMMARY (59 Offset Wellpaths selected) Ratios are calculated in Closest Approach plane

| Offset Facility | Offset Slot | Offset Well | Offset Wellbore | Offset Wellpath | C-C Clearance Distance | | | ACR Separation Ratio | | | |
|------------------|--|---------------------------------|-------------------------------------|---|------------------------|-------------------------|------------------------|--------------------------|-----------|--------------------------|------------|
| | | | | | Ref MD [ft] | Min C-C Clear Dist [ft] | Diverging from MD [ft] | Ref MD of Min Ratio [ft] | Min Ratio | Min Ratio Dvrg from [ft] | ACR Status |
| SEC.01-T05N-R67W | SLOT#15 GREELEY-ROTHER FEDERAL 12N-2C-L (1123'FSL & 294'FEL, SEC.01) | GREELEY-ROTHER FEDERAL 12N-2C-L | GREELEY-ROTHER FEDERAL 12N-2C-L PWB | GREELEY-ROTHER FEDERAL 12N-2C-L PWP (REV-A.0) | 20.00 | 20.04 | 12520.00 | 16420.00 | 0.21 | 16420.00 | FAIL |
| SEC.02-T5N-R67W | SLOT#05 EX. RUDOLPH 2-31 (2387'FSL & 2058'FWL, NB-CD/PR) | EX. RUDOLPH 2-31 | EX. RUDOLPH 2-31 AWB | EX. RUDOLPH 2-31 AWP | 15299.93 | 215.35 | 15299.93 | 15301.74 | 0.31 | 15301.74 | FAIL |
| SEC.02-T5N-R67W | SLOT#06 EX. RUDOLPH 2-32 (2335'FSL & 740'FWL, CODL/PR) | EX. RUDOLPH 2-32 | EX. RUDOLPH 2-32 AWB | EX. RUDOLPH 2-32 AWP | 16622.57 | 243.36 | 16622.57 | 16622.57 | 0.32 | 16622.57 | FAIL |
| SEC.01-T05N-R67W | SLOT#13 GREELEY-ROTHER FEDERAL 32C-2-L (1163'FSL & 295'FEL, SEC.01) | GREELEY-ROTHER FEDERAL 32C-2-L | GREELEY-ROTHER FEDERAL 32C-2-L PWB | GREELEY-ROTHER FEDERAL 32C-2-L PWP (REV-A.0) | 20.00 | 20.04 | 120.00 | 17095.55 | 0.42 | 17095.55 | FAIL |
| SEC.02-T05N-R67W | SLOT#02 EX. AUFRECHT N 02-10 (2252'FSL & 1849'FEL, CODL/PR) | EX. AUFRECHT N 02-10 | EX. AUFRECHT N 02-10 AWB | EX. AUFRECHT N 02-10 AWP | 14159.03 | 324.96 | 14159.03 | 14164.18 | 0.50 | 14164.18 | FAIL |
| SEC.01-T05N-R67W | SLOT#16 GREELEY-ROTHER FEDERAL 12N-2A-L (1103'FSL & 294'FEL, SEC.01) | GREELEY-ROTHER FEDERAL 12N-2A-L | GREELEY-ROTHER FEDERAL 12N-2A-L PWB | GREELEY-ROTHER FEDERAL 12N-2A-L PWP (REV-A.0) | 20.00 | 40.08 | 17135.08 | 17135.08 | 0.54 | 17135.08 | FAIL |
| SEC.02-T05N-R67W | SLOT#03 EX. AUFRECHT N02-09 (2217'FSL & 660'FEL, CODL/SI) | EX. AUFRECHT N02-09 | EX. AUFRECHT N02-09 AWB | EX. AUFRECHT N02-09 AWP | 12968.44 | 358.19 | 12968.44 | 12974.30 | 0.60 | 12974.30 | FAIL |
| SEC.01-T05N-R67W | SLOT#03 EX. HERTZKE N 1-12 (2116'FSL & 619'FWL, CODL/PR) | EX. HERTZKE N 1-12 | EX. HERTZKE N 1-12 AWB | EX. HERTZKE N 1-12 AWP | 11690.46 | 417.83 | 11690.46 | 11700.04 | 0.78 | 11700.04 | FAIL |
| SEC.01-T05N-R67W | SLOT#17 GREELEY-ROTHER FEDERAL 12C-2-L (1083'FSL & 294'FEL, SEC.01) | GREELEY-ROTHER FEDERAL 12C-2-L | GREELEY-ROTHER FEDERAL 12C-2-L PWB | GREELEY-ROTHER FEDERAL 12C-2-L PWP (REV-A.0) | 20.00 | 59.81 | 250.00 | 17135.08 | 0.81 | 17135.08 | FAIL |
| SEC.01-T05N-R67W | SLOT#02 EX. HERTZKE N 1-11 (2012'FSL & 1864'FWL, CODL/SI) | EX. HERTZKE N 1-11 | EX. HERTZKE N 1-11 AWB | EX. HERTZKE N 1-11 AWP | 10445.39 | 454.33 | 10445.39 | 10459.21 | 0.95 | 10459.21 | FAIL |
| SEC.01-T05N-R67W | SLOT#18 GREELEY-ROTHER FEDERAL 33N-2C-L (1063'FSL & 294'FEL, SEC.01) | GREELEY-ROTHER FEDERAL 33N-2C-L | GREELEY-ROTHER FEDERAL 33N-2C-L PWB | GREELEY-ROTHER FEDERAL 33N-2C-L PWP (REV-A.0) | 20.00 | 79.85 | 8020.00 | 17135.08 | 1.03 | 17135.08 | PASS |
| SEC.01-T05N-R67W | SLOT#19 GREELEY-ROTHER FEDERAL 33N-2B-L (1043'FSL & 294'FEL, SEC.01) | GREELEY-ROTHER FEDERAL 33N-2B-L | GREELEY-ROTHER FEDERAL 33N-2B-L PWB | GREELEY-ROTHER FEDERAL 33N-2B-L PWP (REV-A.0) | 20.00 | 99.89 | 13720.00 | 17135.08 | 1.27 | 17135.08 | PASS |
| SEC.05-T05N-R66W | SLOT#12 BOOMERANG 34N-6C-M (1511'FNL & 2327'FWL, SEC.05) | BOOMERANG 34N-6C-M | BOOMERANG 34N-6C-M PWB | BOOMERANG 34N-6C-M PWP | 7278.59 | 546.21 | 7278.59 | 7258.13 | 1.46 | 7258.13 | PASS |
| SEC.01-T05N-R67W | SLOT#20 GREELEY-ROTHER FEDERAL 13C-2-L (1023'FSL & 294'FEL, SEC.01) | GREELEY-ROTHER FEDERAL 13C-2-L | GREELEY-ROTHER FEDERAL 13C-2-L PWB | GREELEY-ROTHER FEDERAL 13C-2-L PWP (REV-A.0) | 20.00 | 119.93 | 250.00 | 17135.08 | 1.55 | 17135.08 | PASS |
| SEC.02-T05N-R67W | SLOT#04 EX. E. JOHNSON FEDERAL 2-23 (2129'FNL & 498'FWL, CODL/SI) | EX. E JOHNSON FEDERAL 2-23 | EX. E JOHNSON FEDERAL 2-23 AWB | EX. E JOHNSON FEDERAL 2-23 AWP | 16642.50 | 1190.18 | 16642.50 | 16693.53 | 1.56 | 16693.53 | PASS |
| SEC.02-T05N-R67W | SLOT#05 EX. E. JOHNSON FEDERAL 2-24 (2074'FNL & 1707'FWL, CODL/PR) | EX. E JOHNSON FEDERAL 2-24 | EX. E JOHNSON FEDERAL 2-24 AWB | EX. E JOHNSON FEDERAL 2-24 AWP | 15357.50 | 1242.33 | 15357.50 | 15420.00 | 1.76 | 15420.00 | PASS |
| SEC.01-T05N-R67W | SLOT#21 GREELEY-ROTHER FEDERAL 13N-2B-L (1003'FSL & 294'FEL, SEC.01) | GREELEY-ROTHER FEDERAL 13N-2B-L | GREELEY-ROTHER FEDERAL 13N-2B-L PWB | GREELEY-ROTHER FEDERAL 13N-2B-L PWP (REV-A.0) | 20.00 | 139.97 | 250.00 | 17135.08 | 1.79 | 17135.08 | PASS |
| SEC.02-T05N-R67W | SLOT#01 EX. AUFRECHT 2 (1374'FSL & 1370'FEL, CODL/AB) | EX. AUFRECHT 2 | EX. AUFRECHT 2 AWB | EX. AUFRECHT 2 AWP | 13906.02 | 1226.23 | 13906.02 | 13975.60 | 1.91 | 13975.60 | PASS |
| SEC.01-T05N-R67W | SLOT#22 GREELEY-ROTHER FEDERAL 13N-2C-L (983'FSL & 294'FEL, SEC.01) | GREELEY-ROTHER FEDERAL 13N-2C-L | GREELEY-ROTHER FEDERAL 13N-2C-L PWB | GREELEY-ROTHER FEDERAL 13N-2C-L PWP (REV-A.0) | 20.00 | 160.01 | 17135.08 | 17135.08 | 2.06 | 17135.08 | PASS |
| SEC.01-T05N-R67W | SLOT#05 EX. GENESIS 9-2 (656'FSL & 673'FEL, JNBCD/PR) | EX. GENESIS 9-2 | EX. GENESIS 9-2 AWB | EX. GENESIS 9-2 AWP | 9203.52 | 363.14 | 9203.52 | 9201.00 | 2.14 | 9201.00 | PASS |
| SEC.02-T05N-R67W | SLOT#01 EX. AUFRECHT 1 (1368'FNL & 1287'FEL, J-CDL/PR) | EX. AUFRECHT 1 | EX. AUFRECHT 1 AWB | EX. AUFRECHT 1 AWP | 13945.00 | 1435.19 | 13945.00 | 14044.73 | 2.24 | 14044.73 | PASS |
| SEC.01-T05N-R67W | SLOT#23 GREELEY-ROTHER FEDERAL 34N-2B-L (963'FSL & 294'FEL, SEC.01) | GREELEY-ROTHER FEDERAL 34N-2B-L | GREELEY-ROTHER FEDERAL 34N-2B-L PWB | GREELEY-ROTHER FEDERAL 34N-2B-L PWP (REV-A.0) | 20.00 | 180.05 | 250.00 | 17135.08 | 2.30 | 17135.08 | PASS |
| SEC.01-T05N-R67W | SLOT#06 EX. ROTH 1-14 (2257'FNL & 505'FEL, NB-CD/PR) | EX. ROTH 1-14 | EX. ROTH 1-14 AWB | EX. ROTH 1-14 AWP | 7895.00 | 863.27 | 7895.00 | 7959.29 | 2.32 | 7959.29 | PASS |
| | SLOT#04 EX. HERTZKE N 1-7 (2072'FNL & 1816'FEL, CODL/SI) | EX. HERTZKE N 1-7 | EX. HERTZKE N 1-7 AWB | EX. HERTZKE N 1-7 AWP | 9191.02 | 1016.81 | 9191.02 | 9278.99 | 2.39 | 9278.99 | PASS |

| OFFSET WELL CLEARANCE SUMMARY (59 Offset Wellpaths selected) Ratios are calculated in Closest Approach plane | | | | | | | | | | | |
|--|---|-------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|--------------------------|-----------|--------------------------|------------|
| Offset Facility | Offset Slot | Offset Well | Offset Wellbore | Offset Wellpath | C-C Clearance Distance | | | ACR Separation Ratio | | | |
| | | | | | Ref MD [ft] | Min C-C Clear Dist [ft] | Diverging from MD [ft] | Ref MD of Min Ratio [ft] | Min Ratio | Min Ratio Dvrg from [ft] | ACR Status |
| SEC.01-T05N-R67W | | | | | | | | | | | |
| SEC.05-T05N-R66W | SLOT#10 BOOMERANG 34C-6-M (1496'FNL & 2327'FWL, SEC.05) | BOOMERANG 34C-6-M | BOOMERANG 34C-6-M PWB | BOOMERANG 34C-6-M PWP | 7320.00 | 914.02 | 7320.00 | 7308.25 | 2.44 | 7308.25 | PASS |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 4 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CALCULATION RANGE & CUTOFF

| | | |
|------------------|-------------------|------------------------|
| From: 20.00ft MD | To: 17135.08ft MD | C-C Cutoff: 1000.00 ft |
|------------------|-------------------|------------------------|

OFFSET WELL CLEARANCE SUMMARY (59 Offset Wellpaths selected) Ratios are calculated in Closest Approach plane

| Offset Facility | Offset Slot | Offset Well | Offset Wellbore | Offset Wellpath | C-C Clearance Distance | | | ACR Separation Ratio | | | |
|------------------|--|--------------------------------|------------------------------------|--|------------------------|-------------------------|------------------------|--------------------------|-----------|--------------------------|------------|
| | | | | | Ref MD [ft] | Min C-C Clear Dist [ft] | Diverging from MD [ft] | Ref MD of Min Ratio [ft] | Min Ratio | Min Ratio Dvrg from [ft] | ACR Status |
| SEC.02-T5N-R67W | Slot #3 Aufrecht N 2-7 | Aufrecht N 2-7 | Aufrecht N2-7 AWB | Aufrecht N2-7 AWP | 14151.21 | 950.60 | 14151.21 | 14211.96 | 2.47 | 14211.96 | PASS |
| SEC.02-T05N-R67W | SLOT#04 EX. RUDOLPH 2-34 (732'FSL & 1921'FWL, NB-CD/PR) | EX. RUDOLPH 2-34 | EX. RUDOLPH 2-34 AWB | EX. RUDOLPH 2-34 AWP | 15761.09 | 1854.90 | 15761.09 | 15898.65 | 2.55 | 15898.65 | PASS |
| SEC.01-T05N-R67W | SLOT#24 GREELEY-ROTHER FEDERAL 34C-2-L (943'FSL & 294'FEL, SEC.01) | GREELEY-ROTHER FEDERAL 34C-2-L | GREELEY-ROTHER FEDERAL 34C-2-L PWB | GREELEY-ROTHER FEDERAL 34C-2-L PWP (REV-A.0) | 20.00 | 200.09 | 250.00 | 17135.08 | 2.58 | 17135.08 | PASS |
| SEC.03-T05N-R67W | SLOT#05 EX. SHURVIEW USX N 03-08D (2130'FNL & 1940'FEL, NB-CD/SI) | EX. SHURVIEW USX N 03-08D | EX. SHURVIEW USX N 03-08D AWB | EX. SHURVIEW USX N 03-08D AWP | 17135.08 | 1216.74 | 17135.08 | 17135.08 | 2.59 | 17135.08 | PASS |
| SEC.02-T05N-R67W | SLOT#03 EX. RUDOLPH 2-33 (740'FSL & 640'FWL, NB-CD/PR) | EX. RUDOLPH 2-33 | EX. RUDOLPH 2-33 AWB | EX. RUDOLPH 2-33 AWP | 16967.50 | 2025.84 | 16967.50 | 17120.00 | 2.59 | 17120.00 | PASS |
| SEC.02-T5N-R67W | Slot #4 Aufrecht N 2-8 | Aufrecht N 2-8 | Aufrecht N 2-8 AWB | Aufrecht N 2-8 AWP | 12740.63 | 929.70 | 12740.63 | 12852.70 | 2.71 | 12852.70 | PASS |
| SEC.01-T05N-R67W | SLOT#02 EX. GENESIS 9-1 (750'FSL & 377'FEL, XX) | EX. GENESIS 9-1 | EX. GENESIS 9-1 PWB | EX. GENESIS 9-1 PWP | 7954.72 | 318.37 | 7954.72 | 7966.51 | 2.89 | 7966.51 | PASS |
| SEC.03-T05N-R67W | SLOT#02 EX. HSR-KNOX 9-3 (1981'FSL & 701'FEL, JNBCD/SI) | EX. HSR KNOX 9-3 | EX. HSR KNOX 9-3 AWB | EX. HSR KNOX 9-3 AWP | 17135.08 | 1533.39 | 17135.08 | 17135.08 | 3.01 | 17135.08 | PASS |
| SEC.02-T05N-R67W | SLOT#06 EX. AUFRECHT N 2-16 (660'FSL & 660'FEL, CODL/PR) | EX. AUFRECHT N 2-16 | EX. AUFRECHT N 2-16 AWB | EX. AUFRECHT N 2-16 AWP | 13063.59 | 1916.49 | 13063.59 | 13249.30 | 3.17 | 13249.30 | PASS |
| SEC.03-T05N-R67W | SLOT#04 EX. SHURVIEW 33C-3HZ (2016'FSL & 1191'FEL, CODL/PR) | EX. SHURVIEW 33C-3HZ | EX. SHURVIEW 33C-3HZ AWB | EX. SHURVIEW 33C-3HZ AWP | 17135.08 | 1572.95 | 17135.08 | 17135.08 | 3.21 | 17135.08 | PASS |
| SEC.01-T05N-R67W | SLOT#25 EX. HERTZKE 1-33 (660'FSL & 641'FWL, CODL/SI) | EX. HERTZKE 1-33 | EX. HERTZKE 1-33 AWB | EX. HERTZKE 1-33 AWP | 11824.38 | 1889.78 | 11824.38 | 12020.00 | 3.47 | 12020.00 | PASS |
| SEC.01-T05N-R67W | SLOT#26 EX. HERTZKE1-34 (766'FSL & 1975'FWL, CODL/SI) | EX. HERTZKE 1-34 | EX. HERTZKE 1-34 AWB | EX. HERTZKE 1-34 AWP | 10502.50 | 1737.29 | 10502.50 | 10720.00 | 3.59 | 10720.00 | PASS |
| SEC.03-T05N-R67W | SLOT#07 EX. HSR KNOX 16-3 (527'FSL & 831'FEL, NB-CD/AB) | EX. HSR KNOX 16-3 | EX. HSR KNOX 16-3 AWB | EX. HSR KNOX 16-3 AWP | 17135.08 | 2530.87 | 17135.08 | 17135.08 | 3.61 | 17135.08 | PASS |
| SEC.11-T05N-R67W | SLOT#03 EX. SKYWAY 4-11 (470'FNL & 604'FWL, NB-CD/PR) | EX. SKYWAY 4-11 | EX. SKYWAY 4-11 AWB | EX. SKYWAY 4-11 AWP | 17095.00 | 3052.05 | 17095.00 | 17135.08 | 3.88 | 17135.08 | PASS |
| SEC.03-T05N-R67W | SLOT#02 EX. KNOX 32-3 (2270'FNL & 1839'FEL, JSND/SI) | EX. KNOX 32-3 | EX. KNOX 32-3 AWB | EX. KNOX 32-3 AWP | 17135.08 | 2155.94 | 17135.08 | 17135.08 | 4.01 | 17135.08 | PASS |
| SEC.03-T05N-R67W | SLOT#03 EX. SHURVIEW 13N-3HZ (1999'FSL & 1164'FEL, NBRR/PR) | EX. SHURVIEW 13N-3HZ | EX. SHURVIEW 13N-3HX AWB | EX. SHURVIEW 13N-3HX AWP | 17135.08 | 2074.34 | 17135.08 | 17135.08 | 4.36 | 17135.08 | PASS |
| SEC.01-T05N-R67W | SLOT#01 EX. GENESIS 3 (660'FSL & 660'FEL, CODL/PR) | EX. GENESIS 3 | EX. GENESIS 3 AWB | EX. GENESIS 3 AWP | 20.00 | 599.73 | 7920.00 | 8178.84 | 4.40 | 8178.84 | PASS |
| SEC.11-T05N-R67W | SLOT#01 EX. ARTIST 11-12 (458'FNL & 1774'FEL, CODL/PR) | EX. ARTIST 11-12 | EX. ARTIST 11-12 AWB | EX. ARTIST 11-12 AWP | 14207.50 | 3034.57 | 14207.50 | 14620.00 | 4.58 | 14620.00 | PASS |
| SEC.11-T05N-R67W | SLOT#05 EX. SWAFFORD 11-11 (307'FNL & 993'FEL, NB-CD/PR) | EX. SWAFFORD 11-11 | EX. SWAFFORD 11-11 AWB | EX. SWAFFORD 11-11 AWP | 13442.50 | 2883.37 | 13442.50 | 13839.82 | 4.60 | 13839.82 | PASS |
| SEC.10-T05N-R67W | SLOT#02 EX. PHILLIPS 1 (650'FNL & 643'FEL, CODL/PR) | EX. PHILLIPS 1 | EX. PHILLIPS 1 AWB | EX. PHILLIPS 1 AWP | 17135.08 | 3514.45 | 17135.08 | 17135.08 | 4.66 | 17135.08 | PASS |
| SEC.03-T05N-R67W | SLOT#06 EX. SHURVIEW USX N 03-17D (2085'FNL & 1928'FEL, NB-CD/SI) | EX. SHURVIEW USX N 03-17D | EX. SHURVIEW USX N 03-17D AWB | EX. SHURVIEW USX N 03-17D AWP | 17135.08 | 2034.17 | 17135.08 | 17135.08 | 4.74 | 17135.08 | PASS |
| SEC.06-T05N-R66W | SLOT#01 EX. BRANDONDI 1 (682'FSL & 666'FWL, NB-CD/SI) | EX. BRANDONDI 1 | EX. BRANDONDI 1 AWB | EX. BRANDONDI 1 AWP | 1420.00 | 1079.72 | 1420.00 | 6720.00 | 4.80 | 6720.00 | PASS |
| SEC.10-T05N-R67W | SLOT#01 EX. HIGH POINTE LLC 10E-402 (739'FNL & 425'FWL, XX) | EX. HIGH POINTE LLC 10E-402 | EX. HIGH POINTE LLC 10E-402 PWB | EX. HIGH POINTE LLC 10E-402 PWP | 17135.08 | 2968.53 | 17135.08 | 17135.08 | 4.85 | 17135.08 | PASS |
| | SLOT#07 EX. ROTH 1-15 (963'FNL & 978'FEL, CODL/PR) | EX. ROTH 1-15 | EX. ROTH 1-15 AWB | EX. ROTH 1-15 AWP | 8392.50 | 2093.17 | 8392.50 | 8775.76 | 5.26 | 8775.76 | PASS |

| OFFSET WELL CLEARANCE SUMMARY (59 Offset Wellpaths selected) Ratios are calculated in Closest Approach plane | | | | | | | | | | | |
|--|---|-----------------|---------------------|---------------------|------------------------|-------------------------|------------------------|--------------------------|-----------|--------------------------|------------|
| Offset Facility | Offset Slot | Offset Well | Offset Wellbore | Offset Wellpath | C-C Clearance Distance | | | ACR Separation Ratio | | | |
| | | | | | Ref MD [ft] | Min C-C Clear Dist [ft] | Diverging from MD [ft] | Ref MD of Min Ratio [ft] | Min Ratio | Min Ratio Dvrg from [ft] | ACR Status |
| SEC.01-T05N-R67W | | | | | | | | | | | |
| SEC.11-T05N-R67W | SLOT#02 EX. SKYWAY 3-11 (489'FNL 7 627'FWL, NB-CD/PR0 | EX. SKYWAY 3-11 | EX. SKYWAY 3-11 AWB | EX. SKYWAY 3-11 AWP | 15720.00 | 3218.66 | 15720.00 | 16220.00 | 6.74 | 16220.00 | PASS |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 5 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CALCULATION RANGE & CUTOFF

| | | |
|------------------|-------------------|------------------------|
| From: 20.00ft MD | To: 17135.08ft MD | C-C Cutoff: 1000.00 ft |
|------------------|-------------------|------------------------|

OFFSET WELL CLEARANCE SUMMARY (59 Offset Wellpaths selected) Ratios are calculated in Closest Approach plane

| Offset Facility | Offset Slot | Offset Well | Offset Wellbore | Offset Wellpath | C-C Clearance Distance | | | ACR Separation Ratio | | | |
|------------------|---|---------------------------|-------------------------------|-------------------------------|------------------------|-------------------------|------------------------|--------------------------|-----------|--------------------------|------------|
| | | | | | Ref MD [ft] | Min C-C Clear Dist [ft] | Diverging from MD [ft] | Ref MD of Min Ratio [ft] | Min Ratio | Min Ratio Dvrg from [ft] | ACR Status |
| SEC.03-T05N-R67W | SLOT#09 EX. SHURVIEW USX N 03-02D (2108'FNL & 1934'FEL, NB-CD/SI) | EX. SHURVIEW USX N 03-02D | EX. SHURVIEW USX N 03-02D AWB | EX. SHURVIEW USX N 03-02D AWP | 17135.08 | 2897.67 | 17135.08 | 17135.08 | 6.76 | 17135.08 | PASS |
| SEC.01-T05N-R67W | SLOT#03 EX. GENESIS 9-1-20 (725'FSL & 378'FEL, XX) | EX. GENESIS 9-1-20 | EX. GENESIS 9-1-20 PWB | EX. GENESIS 9-1-20 PWP | 20.00 | 427.01 | 8620.00 | 8777.39 | 7.32 | 8777.39 | PASS |
| SEC.11-T05N-R67W | SLOT#04 EX. SKYWAY FEDERAL 31-11 (450'FNL & 582'FWL, NB-CD/PR) | EX. SKYWAY FEDERAL 31-11 | EX. SKYWAY FEDERAL 31-11 AWB | EX. SKYWAY FEDERAL 31-11 AWP | 17135.08 | 3779.77 | 17135.08 | 17135.08 | 7.34 | 17135.08 | PASS |
| SEC.11-T05N-R67W | SLOT#01 EX. SKYWAY 18-11 (507'FNL & 650'FWL, NB-CD/PR) | EX. SKYWAY 18-11 | EX. SKYWAY 18-11 AWB | EX. SKYWAY 18-11 AWP | 16382.50 | 3874.77 | 16382.50 | 17073.64 | 7.74 | 17073.64 | PASS |
| SEC.03-T05N-R67W | SLOT#08 EX. SHUR VIEW 20-3 (1317'FSL & 1498'FEL, NB-CD/SI) | EX. SHUR VIEW 20-3 | EX. SHUR VIEW 20-3 AWB | EX. SHUR VIEW 20-3 AWP | 17135.08 | 2345.57 | 17135.08 | 17135.08 | 7.94 | 17135.08 | PASS |
| SEC.01-T05N-R67W | SLOT#04 EX. GENESIS 9-1-39 (700'FSL & 378'FEL, XX) | EX. GENESIS 9-1-39 | EX. GENESIS 9-1-39 PWB | EX. GENESIS 9-1-39 PWP | 20.00 | 452.08 | 7520.00 | 290.18 | 9.11 | 7720.00 | PASS |
| SEC.12-T05N-R67W | SLOT#02 EX. SHEEP 2-12 (2297'FSL & 1448'FEL, NB-CD/PR) | EX. SHEEP 2-12 | EX. SHEEP 2-12 AWB | EX. SHEEP 2-12 AWP | 9225.00 | 3065.19 | 9225.00 | 10620.00 | 16.19 | 13720.00 | PASS |
| SEC.12-T05N-R67W | SLOT#01 EX. DETIENNE 1-12 (1960'FNL & 604'FEL, NB-CD/PR) | EX. DETIENNE 1-12 | EX. DETIENNE 1-12 AWB | EX. DETIENNE 1-12 AWP | 4445.00 | 2890.20 | 7920.00 | 9697.87 | 21.65 | 9697.87 | PASS |
| SEC.07-T5N-R66W | SLOT#02 EX. UPRC 7-4H6 (671'FNL & 646'FWL, NB-CD/PR) | EX. UPRC 7-4H6 | EX. UPRC 7-4H6 AWB | EX. UPRC 7-4H6 AWP | 267.50 | 2191.87 | 267.50 | 9406.64 | 32.68 | 9406.64 | PASS |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 6 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 12N-2C-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12N-2C-L PWP (REV-A.0)

| Facility: SEC.01-T05N-R67W Slot: SLOT#15 GREELEY-ROTHER FEDERAL 12N-2C-L (1123'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 12N-2C-L Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 20.00 | 20.00 | -20.04 | 0.31 | 179.12 | 20.04 | 1.56 | 31.79 | PASS |
| 120.00† | 120.00 | 0.00 | 0.00 | 120.00 | 120.00 | -20.04 | 0.31 | 179.12 | 20.04 | 1.89 | 20.63 | PASS |
| 220.00† | 220.00 | 0.00 | 0.00 | 220.00 | 220.00 | -20.04 | 0.31 | 179.12 | 20.04 | 2.46 | 12.75 | PASS |
| 250.00 | 250.00 | 0.00 | 0.00 | 250.00 | 250.00 | -20.04 | 0.31 | 179.12 | 20.04 | 2.64 | 11.40 | PASS |
| 320.00† | 319.99 | 0.69 | 0.51 | 320.10 | 320.10 | -19.99 | 0.36 | 143.79 | 20.67 | 3.11 | 9.19 | PASS |
| 420.00† | 419.90 | 4.05 | 3.01 | 420.61 | 420.61 | -18.20 | 2.06 | 145.82 | 22.28 | 4.24 | 6.50 | PASS |
| 520.00† | 519.60 | 10.20 | 7.59 | 521.24 | 521.02 | -13.87 | 6.21 | 146.70 | 24.15 | 5.73 | 4.86 | PASS |
| 620.00† | 618.97 | 19.15 | 14.24 | 621.89 | 621.22 | -6.98 | 12.79 | 146.66 | 26.26 | 6.95 | 4.23 | PASS |
| 720.00† | 717.89 | 30.87 | 22.95 | 722.60 | 721.06 | 2.45 | 21.81 | 145.90 | 28.62 | 8.03 | 3.91 | PASS |
| 820.00† | 816.25 | 45.36 | 33.72 | 823.34 | 820.44 | 14.42 | 33.25 | 144.60 | 31.22 | 9.05 | 3.74 | PASS |
| 882.74 | 877.61 | 55.85 | 41.52 | 886.12 | 882.14 | 22.79 | 41.25 | 144.19 | 33.37 | 9.56 | 3.77 | PASS |
| 920.00† | 913.96 | 62.40 | 46.39 | 923.34 | 918.72 | 27.76 | 46.00 | 144.36 | 34.97 | 9.84 | 3.83 | PASS |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 1023.25 | 1016.91 | 41.10 | 58.75 | 144.76 | 39.26 | 10.59 | 3.98 | PASS |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 1123.16 | 1115.10 | 54.44 | 71.50 | 145.09 | 43.55 | 11.40 | 4.08 | PASS |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 1223.07 | 1213.29 | 67.78 | 84.25 | 145.35 | 47.85 | 12.23 | 4.16 | PASS |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 1322.97 | 1311.47 | 81.11 | 97.00 | 145.57 | 52.14 | 13.09 | 4.22 | PASS |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 1422.88 | 1409.66 | 94.45 | 109.75 | 145.76 | 56.44 | 13.98 | 4.26 | PASS |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 1522.79 | 1507.85 | 107.79 | 122.50 | 145.92 | 60.74 | 14.88 | 4.29 | PASS |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 1622.70 | 1606.04 | 121.13 | 135.25 | 146.06 | 65.04 | 15.80 | 4.32 | PASS |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 1722.60 | 1704.23 | 134.47 | 148.00 | 146.18 | 69.33 | 16.73 | 4.34 | PASS |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 1822.51 | 1802.42 | 147.81 | 160.75 | 146.29 | 73.63 | 16.95 | 4.49 | PASS |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 1922.42 | 1900.61 | 161.14 | 173.50 | 146.39 | 77.93 | 17.04 | 4.73 | PASS |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 2022.32 | 1998.80 | 174.48 | 186.25 | 146.47 | 82.23 | 17.20 | 4.94 | PASS |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 2122.23 | 2096.98 | 187.82 | 199.00 | 146.55 | 86.53 | 17.45 | 5.13 | PASS |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 2222.14 | 2195.17 | 201.16 | 211.75 | 146.62 | 90.83 | 17.77 | 5.28 | PASS |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 2322.05 | 2293.36 | 214.50 | 224.50 | 146.68 | 95.13 | 18.15 | 5.41 | PASS |
| 2420.00† | 2377.52 | 326.13 | 242.44 | 2421.95 | 2391.55 | 227.83 | 237.25 | 146.74 | 99.43 | 18.61 | 5.51 | PASS |
| 2520.00† | 2475.09 | 343.71 | 255.51 | 2521.86 | 2489.74 | 241.17 | 250.00 | 146.79 | 103.72 | 19.12 | 5.59 | PASS |
| 2620.00† | 2572.67 | 361.29 | 268.59 | 2621.77 | 2587.93 | 254.51 | 262.75 | 146.84 | 108.02 | 19.70 | 5.65 | PASS |
| 2720.00† | 2670.24 | 378.87 | 281.66 | 2721.68 | 2686.12 | 267.85 | 275.51 | 146.89 | 112.32 | 20.32 | 5.69 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 7 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 12N-2C-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12N-2C-L PWP (REV-A.0)

Facility: SEC.01-T05N-R67W Slot: SLOT#15 GREELEY-ROTHER FEDERAL 12N-2C-L (1123'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 12N-2C-L Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 2820.00† | 2767.81 | 396.45 | 294.73 | 2821.58 | 2784.31 | 281.19 | 288.26 | 146.93 | 116.62 | 20.99 | 5.72 | PASS |
| 2920.00† | 2865.38 | 414.04 | 307.80 | 2921.49 | 2882.49 | 294.52 | 301.01 | 146.97 | 120.92 | 21.70 | 5.73 | PASS |
| 3020.00† | 2962.95 | 431.62 | 320.87 | 3021.40 | 2980.68 | 307.86 | 313.76 | 147.01 | 125.22 | 22.45 | 5.73 | PASS |
| 3120.00† | 3060.52 | 449.20 | 333.94 | 3121.31 | 3078.87 | 321.20 | 326.51 | 147.04 | 129.52 | 23.23 | 5.72 | PASS |
| 3220.00† | 3158.09 | 466.78 | 347.01 | 3221.21 | 3177.06 | 334.54 | 339.26 | 147.07 | 133.82 | 24.04 | 5.71 | PASS |
| 3320.00† | 3255.66 | 484.36 | 360.08 | 3321.12 | 3275.25 | 347.88 | 352.01 | 147.10 | 138.12 | 24.88 | 5.68 | PASS |
| 3420.00† | 3353.23 | 501.95 | 373.15 | 3421.03 | 3373.44 | 361.22 | 364.76 | 147.13 | 142.42 | 25.75 | 5.66 | PASS |
| 3520.00† | 3450.80 | 519.53 | 386.22 | 3520.94 | 3471.63 | 374.55 | 377.51 | 147.16 | 146.72 | 26.63 | 5.63 | PASS |
| 3620.00† | 3548.37 | 537.11 | 399.29 | 3620.84 | 3569.82 | 387.89 | 390.26 | 147.18 | 151.02 | 27.54 | 5.60 | PASS |
| 3720.00† | 3645.94 | 554.69 | 412.36 | 3720.75 | 3668.00 | 401.23 | 403.01 | 147.20 | 155.32 | 28.46 | 5.57 | PASS |
| 3820.00† | 3743.51 | 572.27 | 425.43 | 3820.66 | 3766.19 | 414.57 | 415.76 | 147.23 | 159.62 | 29.41 | 5.54 | PASS |
| 3920.00† | 3841.08 | 589.85 | 438.50 | 3920.57 | 3864.38 | 427.91 | 428.51 | 147.25 | 163.92 | 30.36 | 5.50 | PASS |
| 4020.00† | 3938.66 | 607.44 | 451.57 | 4020.47 | 3962.57 | 441.24 | 441.26 | 147.27 | 168.22 | 31.33 | 5.47 | PASS |
| 4120.00† | 4036.23 | 625.02 | 464.64 | 4120.38 | 4060.76 | 454.58 | 454.01 | 147.29 | 172.52 | 32.31 | 5.44 | PASS |
| 4220.00† | 4133.80 | 642.60 | 477.71 | 4220.29 | 4158.95 | 467.92 | 466.76 | 147.31 | 176.82 | 33.31 | 5.40 | PASS |
| 4320.00† | 4231.37 | 660.18 | 490.78 | 4320.20 | 4257.14 | 481.26 | 479.51 | 147.32 | 181.12 | 34.31 | 5.37 | PASS |
| 4420.00† | 4328.94 | 677.76 | 503.85 | 4420.10 | 4355.33 | 494.60 | 492.26 | 147.34 | 185.42 | 35.32 | 5.34 | PASS |
| 4520.00† | 4426.51 | 695.35 | 516.92 | 4520.01 | 4453.51 | 507.93 | 505.01 | 147.35 | 189.72 | 36.34 | 5.30 | PASS |
| 4620.00† | 4524.08 | 712.93 | 529.99 | 4619.92 | 4551.70 | 521.27 | 517.76 | 147.37 | 194.02 | 37.37 | 5.27 | PASS |
| 4720.00† | 4621.65 | 730.51 | 543.06 | 4719.83 | 4649.89 | 534.61 | 530.51 | 147.38 | 198.32 | 38.40 | 5.24 | PASS |
| 4820.00† | 4719.22 | 748.09 | 556.13 | 4819.73 | 4748.08 | 547.95 | 543.26 | 147.40 | 202.62 | 39.44 | 5.21 | PASS |
| 4920.00† | 4816.79 | 765.67 | 569.20 | 4919.64 | 4846.27 | 561.29 | 556.01 | 147.41 | 206.92 | 40.49 | 5.18 | PASS |
| 5020.00† | 4914.36 | 783.25 | 582.27 | 5019.55 | 4944.46 | 574.63 | 568.76 | 147.42 | 211.22 | 41.55 | 5.15 | PASS |
| 5120.00† | 5011.93 | 800.84 | 595.34 | 5119.46 | 5042.65 | 587.96 | 581.51 | 147.44 | 215.52 | 42.60 | 5.13 | PASS |
| 5220.00† | 5109.50 | 818.42 | 608.41 | 5219.36 | 5140.84 | 601.30 | 594.26 | 147.45 | 219.82 | 43.67 | 5.10 | PASS |
| 5320.00† | 5207.08 | 836.00 | 621.48 | 5319.27 | 5239.02 | 614.64 | 607.01 | 147.46 | 224.12 | 44.73 | 5.07 | PASS |
| 5420.00† | 5304.65 | 853.58 | 634.55 | 5419.18 | 5337.21 | 627.98 | 619.76 | 147.47 | 228.42 | 45.80 | 5.05 | PASS |
| 5520.00† | 5402.22 | 871.16 | 647.62 | 5519.09 | 5435.40 | 641.32 | 632.51 | 147.48 | 232.72 | 46.88 | 5.03 | PASS |
| 5620.00† | 5499.79 | 888.74 | 660.70 | 5618.99 | 5533.59 | 654.65 | 645.26 | 147.49 | 237.02 | 47.96 | 5.00 | PASS |
| 5720.00† | 5597.36 | 906.33 | 673.77 | 5718.90 | 5631.78 | 667.99 | 658.01 | 147.50 | 241.32 | 49.04 | 4.98 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 8 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 12N-2C-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12N-2C-L PWP (REV-A.0)

Facility: SEC.01-T05N-R67W Slot: SLOT#15 GREELEY-ROTHER FEDERAL 12N-2C-L (1123'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 12N-2C-L Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 5820.00† | 5694.93 | 923.91 | 686.84 | 5818.81 | 5729.97 | 681.33 | 670.76 | 147.51 | 245.62 | 50.12 | 4.96 | PASS |
| 5920.00† | 5792.50 | 941.49 | 699.91 | 5918.72 | 5828.16 | 694.67 | 683.51 | 147.52 | 249.92 | 51.21 | 4.93 | PASS |
| 6020.00† | 5890.07 | 959.07 | 712.98 | 6018.62 | 5926.35 | 708.01 | 696.26 | 147.53 | 254.22 | 52.30 | 4.91 | PASS |
| 6120.00† | 5987.64 | 976.65 | 726.05 | 6118.53 | 6024.53 | 721.34 | 709.01 | 147.53 | 258.52 | 53.39 | 4.89 | PASS |
| 6220.00† | 6085.21 | 994.24 | 739.12 | 6218.44 | 6122.72 | 734.68 | 721.76 | 147.54 | 262.82 | 54.49 | 4.87 | PASS |
| 6320.00† | 6182.78 | 1011.82 | 752.19 | 6318.35 | 6220.91 | 748.02 | 734.51 | 147.55 | 267.12 | 55.59 | 4.85 | PASS |
| 6414.51 | 6275.00 | 1028.43 | 764.54 | 6412.77 | 6313.71 | 760.63 | 746.56 | 147.56 | 271.19 | 56.63 | 4.84 | PASS |
| 6420.00† | 6280.36 | 1029.40 | 765.23 | 6418.25 | 6319.10 | 761.36 | 747.26 | 149.42 | 271.42 | 56.69 | 4.84 | PASS |
| 6520.00† | 6378.55 | 1047.26 | 769.62 | 6520.79 | 6420.25 | 775.91 | 754.27 | -166.06 | 274.97 | 57.86 | 4.80 | PASS |
| 6620.00† | 6476.15 | 1065.31 | 758.35 | 6624.24 | 6521.79 | 792.66 | 744.94 | -131.47 | 276.76 | 59.17 | 4.72 | PASS |
| 6720.00† | 6570.76 | 1083.10 | 731.68 | 6728.09 | 6620.53 | 811.17 | 719.09 | -116.47 | 276.74 | 60.51 | 4.62 | PASS |
| 6820.00† | 6660.06 | 1100.20 | 690.29 | 6832.17 | 6713.67 | 830.92 | 677.31 | -109.55 | 274.88 | 61.81 | 4.49 | PASS |
| 6920.00† | 6741.84 | 1116.19 | 635.19 | 6936.34 | 6798.54 | 851.35 | 620.69 | -105.95 | 271.23 | 63.47 | 4.31 | PASS |
| 7020.00† | 6814.09 | 1130.67 | 567.74 | 7040.43 | 6872.76 | 871.90 | 550.83 | -103.99 | 265.87 | 65.78 | 4.08 | PASS |
| 7120.00† | 6875.02 | 1143.29 | 489.59 | 7144.30 | 6934.29 | 891.99 | 469.74 | -102.95 | 258.95 | 68.63 | 3.80 | PASS |
| 7220.00† | 6923.15 | 1153.73 | 402.67 | 7247.84 | 6981.54 | 911.07 | 379.74 | -102.48 | 250.64 | 72.87 | 3.46 | PASS |
| 7320.00† | 6957.28 | 1161.74 | 309.13 | 7350.94 | 7013.39 | 928.63 | 283.38 | -102.40 | 241.14 | 77.60 | 3.13 | PASS |
| 7420.00† | 6976.57 | 1167.12 | 211.26 | 7453.56 | 7029.19 | 944.22 | 183.31 | -102.60 | 230.72 | 82.74 | 2.80 | PASS |
| 7498.36 | 6981.00 | 1169.41 | 133.11 | 7532.78 | 7030.99 | 954.83 | 104.85 | -103.11 | 222.13 | 86.88 | 2.57 | PASS |
| 7520.00† | 6980.91 | 1169.80 | 111.47 | 7554.28 | 7030.99 | 957.64 | 83.53 | -103.28 | 219.77 | 88.03 | 2.51 | PASS |
| 7620.00† | 6980.52 | 1171.62 | 11.49 | 7653.65 | 7030.97 | 970.61 | -14.99 | -104.08 | 208.93 | 93.59 | 2.24 | PASS |
| 7720.00† | 6980.13 | 1173.45 | -88.49 | 7753.02 | 7030.95 | 983.58 | -113.50 | -104.98 | 198.14 | 99.56 | 2.00 | PASS |
| 7820.00† | 6979.73 | 1175.27 | -188.48 | 7852.38 | 7030.93 | 996.55 | -212.02 | -105.97 | 187.39 | 105.84 | 1.78 | PASS |
| 7920.00† | 6979.34 | 1177.09 | -288.46 | 7951.75 | 7030.91 | 1009.52 | -310.53 | -107.09 | 176.71 | 112.31 | 1.58 | PASS |
| 8020.00† | 6978.94 | 1178.91 | -388.44 | 8047.23 | 7030.89 | 1021.13 | -405.30 | -108.21 | 166.97 | 118.83 | 1.41 | PASS |
| 8120.00† | 6978.55 | 1180.74 | -488.42 | 8141.85 | 7030.87 | 1029.62 | -499.54 | -109.09 | 160.30 | 125.45 | 1.28 | PASS |
| 8220.00† | 6978.15 | 1182.56 | -588.41 | 8236.83 | 7030.85 | 1035.01 | -594.36 | -109.65 | 156.79 | 132.25 | 1.19 | PASS |
| 8320.00† | 6977.76 | 1184.38 | -688.39 | 8333.85 | 7030.83 | 1037.54 | -691.35 | -109.87 | 156.16 | 139.41 | 1.12 | PASS |
| 8420.00† | 6977.37 | 1186.20 | -788.37 | 8433.85 | 7030.80 | 1039.55 | -791.33 | -110.02 | 156.12 | 146.94 | 1.06 | PASS |
| 8520.00† | 6976.97 | 1188.02 | -888.36 | 8533.85 | 7030.78 | 1041.55 | -891.31 | -110.17 | 156.07 | 154.58 | 1.01 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 9 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 12N-2C-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12N-2C-L PWP (REV-A.0)

Facility: SEC.01-T05N-R67W Slot: SLOT#15 GREELEY-ROTHER FEDERAL 12N-2C-L (1123'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 12N-2C-L Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 8620.00† | 6976.58 | 1189.85 | -988.34 | 8633.85 | 7030.76 | 1043.56 | -991.29 | -110.32 | 156.03 | 162.31 | 0.96 | FAIL |
| 8720.00† | 6976.18 | 1191.67 | -1088.32 | 8733.85 | 7030.74 | 1045.57 | -1091.26 | -110.47 | 155.98 | 170.11 | 0.92 | FAIL |
| 8820.00† | 6975.79 | 1193.49 | -1188.30 | 8833.85 | 7030.72 | 1047.57 | -1191.24 | -110.63 | 155.94 | 177.96 | 0.88 | FAIL |
| 8920.00† | 6975.39 | 1195.31 | -1288.29 | 8933.85 | 7030.70 | 1049.58 | -1291.22 | -110.78 | 155.90 | 185.87 | 0.84 | FAIL |
| 9020.00† | 6975.00 | 1197.14 | -1388.27 | 9033.85 | 7030.68 | 1051.59 | -1391.20 | -110.93 | 155.86 | 193.82 | 0.80 | FAIL |
| 9120.00† | 6974.61 | 1198.96 | -1488.25 | 9133.85 | 7030.66 | 1053.60 | -1491.18 | -111.08 | 155.82 | 201.81 | 0.77 | FAIL |
| 9220.00† | 6974.21 | 1200.78 | -1588.23 | 9233.85 | 7030.64 | 1055.60 | -1591.16 | -111.24 | 155.79 | 209.82 | 0.74 | FAIL |
| 9320.00† | 6973.82 | 1202.60 | -1688.22 | 9333.84 | 7030.62 | 1057.61 | -1691.14 | -111.39 | 155.75 | 217.86 | 0.71 | FAIL |
| 9420.00† | 6973.42 | 1204.42 | -1788.20 | 9433.84 | 7030.60 | 1059.62 | -1791.12 | -111.54 | 155.71 | 225.91 | 0.69 | FAIL |
| 9520.00† | 6973.03 | 1206.25 | -1888.18 | 9533.84 | 7030.57 | 1061.62 | -1891.10 | -111.69 | 155.68 | 233.98 | 0.66 | FAIL |
| 9620.00† | 6972.63 | 1208.07 | -1988.16 | 9633.84 | 7030.55 | 1063.63 | -1991.08 | -111.85 | 155.65 | 242.06 | 0.64 | FAIL |
| 9720.00† | 6972.24 | 1209.89 | -2088.15 | 9733.84 | 7030.53 | 1065.64 | -2091.05 | -112.00 | 155.61 | 250.15 | 0.62 | FAIL |
| 9820.00† | 6971.85 | 1211.71 | -2188.13 | 9833.84 | 7030.51 | 1067.64 | -2191.03 | -112.15 | 155.58 | 258.24 | 0.60 | FAIL |
| 9920.00† | 6971.45 | 1213.54 | -2288.11 | 9933.84 | 7030.49 | 1069.65 | -2291.01 | -112.31 | 155.55 | 266.33 | 0.58 | FAIL |
| 10020.00† | 6971.06 | 1215.36 | -2388.09 | 10033.84 | 7030.47 | 1071.66 | -2390.99 | -112.46 | 155.52 | 274.42 | 0.57 | FAIL |
| 10120.00† | 6970.66 | 1217.18 | -2488.08 | 10133.84 | 7030.45 | 1073.67 | -2490.97 | -112.61 | 155.50 | 282.52 | 0.55 | FAIL |
| 10220.00† | 6970.27 | 1219.00 | -2588.06 | 10233.84 | 7030.43 | 1075.67 | -2590.95 | -112.77 | 155.47 | 290.61 | 0.53 | FAIL |
| 10320.00† | 6969.87 | 1220.82 | -2688.04 | 10333.84 | 7030.41 | 1077.68 | -2690.93 | -112.92 | 155.45 | 298.69 | 0.52 | FAIL |
| 10420.00† | 6969.48 | 1222.65 | -2788.02 | 10433.83 | 7030.39 | 1079.69 | -2790.91 | -113.07 | 155.42 | 306.77 | 0.51 | FAIL |
| 10520.00† | 6969.08 | 1224.47 | -2888.01 | 10533.83 | 7030.36 | 1081.69 | -2890.89 | -113.23 | 155.40 | 314.84 | 0.49 | FAIL |
| 10620.00† | 6968.69 | 1226.29 | -2987.99 | 10633.83 | 7030.34 | 1083.70 | -2990.87 | -113.38 | 155.38 | 322.90 | 0.48 | FAIL |
| 10720.00† | 6968.30 | 1228.11 | -3087.97 | 10733.83 | 7030.32 | 1085.71 | -3090.84 | -113.53 | 155.36 | 330.95 | 0.47 | FAIL |
| 10820.00† | 6967.90 | 1229.94 | -3187.96 | 10833.83 | 7030.30 | 1087.71 | -3190.82 | -113.69 | 155.34 | 339.00 | 0.46 | FAIL |
| 10920.00† | 6967.51 | 1231.76 | -3287.94 | 10933.83 | 7030.28 | 1089.72 | -3290.80 | -113.84 | 155.32 | 347.03 | 0.45 | FAIL |
| 11020.00† | 6967.11 | 1233.58 | -3387.92 | 11033.83 | 7030.26 | 1091.73 | -3390.78 | -113.99 | 155.30 | 355.04 | 0.44 | FAIL |
| 11120.00† | 6966.72 | 1235.40 | -3487.90 | 11133.83 | 7030.24 | 1093.73 | -3490.76 | -114.15 | 155.28 | 363.05 | 0.43 | FAIL |
| 11220.00† | 6966.32 | 1237.23 | -3587.89 | 11233.83 | 7030.22 | 1095.74 | -3590.74 | -114.30 | 155.27 | 371.04 | 0.42 | FAIL |
| 11320.00† | 6965.93 | 1239.05 | -3687.87 | 11333.83 | 7030.20 | 1097.75 | -3690.72 | -114.45 | 155.25 | 379.02 | 0.41 | FAIL |
| 11420.00† | 6965.54 | 1240.87 | -3787.85 | 11433.83 | 7030.18 | 1099.76 | -3790.70 | -114.61 | 155.24 | 386.98 | 0.40 | FAIL |
| 11520.00† | 6965.14 | 1242.69 | -3887.83 | 11533.83 | 7030.16 | 1101.76 | -3890.68 | -114.76 | 155.23 | 394.93 | 0.39 | FAIL |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 10 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 12N-2C-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12N-2C-L PWP (REV-A.0)

Facility: SEC.01-T05N-R67W Slot: SLOT#15 GREELEY-ROTHER FEDERAL 12N-2C-L (1123'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 12N-2C-L Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 11620.00† | 6964.75 | 1244.51 | -3987.82 | 11633.82 | 7030.13 | 1103.77 | -3990.66 | -114.91 | 155.22 | 402.86 | 0.38 | FAIL |
| 11720.00† | 6964.35 | 1246.34 | -4087.80 | 11733.82 | 7030.11 | 1105.78 | -4090.63 | -115.07 | 155.21 | 410.77 | 0.38 | FAIL |
| 11820.00† | 6963.96 | 1248.16 | -4187.78 | 11833.82 | 7030.09 | 1107.78 | -4190.61 | -115.22 | 155.20 | 418.67 | 0.37 | FAIL |
| 11920.00† | 6963.56 | 1249.98 | -4287.76 | 11933.82 | 7030.07 | 1109.79 | -4290.59 | -115.38 | 155.19 | 426.55 | 0.36 | FAIL |
| 12020.00† | 6963.17 | 1251.80 | -4387.75 | 12033.82 | 7030.05 | 1111.80 | -4390.57 | -115.53 | 155.19 | 434.41 | 0.36 | FAIL |
| 12120.00† | 6962.78 | 1253.63 | -4487.73 | 12133.82 | 7030.03 | 1113.80 | -4490.55 | -115.68 | 155.18 | 442.25 | 0.35 | FAIL |
| 12220.00† | 6962.38 | 1255.45 | -4587.71 | 12233.82 | 7030.01 | 1115.81 | -4590.53 | -115.84 | 155.18 | 450.08 | 0.34 | FAIL |
| 12320.00† | 6961.99 | 1257.27 | -4687.69 | 12333.82 | 7029.99 | 1117.82 | -4690.51 | -115.99 | 155.17 | 457.88 | 0.34 | FAIL |
| 12420.00† | 6961.59 | 1259.09 | -4787.68 | 12433.82 | 7029.97 | 1119.83 | -4790.49 | -116.15 | 155.17 | 465.67 | 0.33 | FAIL |
| 12520.00† | 6961.20 | 1260.91 | -4887.66 | 12533.82 | 7029.95 | 1121.83 | -4890.47 | -116.30 | 155.17 | 473.44 | 0.33 | FAIL |
| 12620.00† | 6960.80 | 1262.74 | -4987.64 | 12633.82 | 7029.93 | 1123.84 | -4990.45 | -116.45 | 155.17 | 481.18 | 0.32 | FAIL |
| 12720.00† | 6960.41 | 1264.56 | -5087.63 | 12733.82 | 7029.90 | 1125.85 | -5090.42 | -116.61 | 155.17 | 488.91 | 0.32 | FAIL |
| 12820.00† | 6960.02 | 1266.38 | -5187.61 | 12833.81 | 7029.88 | 1127.85 | -5190.40 | -116.76 | 155.17 | 496.61 | 0.31 | FAIL |
| 12920.00† | 6959.62 | 1268.20 | -5287.59 | 12933.81 | 7029.86 | 1129.86 | -5290.38 | -116.91 | 155.18 | 504.30 | 0.31 | FAIL |
| 13020.00† | 6959.23 | 1270.03 | -5387.57 | 13033.81 | 7029.84 | 1131.87 | -5390.36 | -117.07 | 155.18 | 511.96 | 0.30 | FAIL |
| 13120.00† | 6958.83 | 1271.85 | -5487.56 | 13133.81 | 7029.82 | 1133.87 | -5490.34 | -117.22 | 155.19 | 519.60 | 0.30 | FAIL |
| 13220.00† | 6958.44 | 1273.67 | -5587.54 | 13233.81 | 7029.80 | 1135.88 | -5590.32 | -117.38 | 155.20 | 527.22 | 0.29 | FAIL |
| 13320.00† | 6958.04 | 1275.49 | -5687.52 | 13333.81 | 7029.78 | 1137.89 | -5690.30 | -117.53 | 155.20 | 534.82 | 0.29 | FAIL |
| 13420.00† | 6957.65 | 1277.31 | -5787.50 | 13433.81 | 7029.76 | 1139.90 | -5790.28 | -117.68 | 155.21 | 542.39 | 0.29 | FAIL |
| 13520.00† | 6957.26 | 1279.14 | -5887.49 | 13533.81 | 7029.74 | 1141.90 | -5890.26 | -117.84 | 155.22 | 549.94 | 0.28 | FAIL |
| 13620.00† | 6956.86 | 1280.96 | -5987.47 | 13633.81 | 7029.72 | 1143.91 | -5990.24 | -117.99 | 155.24 | 557.47 | 0.28 | FAIL |
| 13720.00† | 6956.47 | 1282.78 | -6087.45 | 13733.81 | 7029.69 | 1145.92 | -6090.21 | -118.14 | 155.25 | 564.98 | 0.27 | FAIL |
| 13820.00† | 6956.07 | 1284.60 | -6187.43 | 13833.81 | 7029.67 | 1147.92 | -6190.19 | -118.30 | 155.26 | 572.46 | 0.27 | FAIL |
| 13920.00† | 6955.68 | 1286.43 | -6287.42 | 13933.80 | 7029.65 | 1149.93 | -6290.17 | -118.45 | 155.28 | 579.92 | 0.27 | FAIL |
| 14020.00† | 6955.28 | 1288.25 | -6387.40 | 14033.80 | 7029.63 | 1151.94 | -6390.15 | -118.61 | 155.29 | 587.36 | 0.26 | FAIL |
| 14120.00† | 6954.89 | 1290.07 | -6487.38 | 14133.80 | 7029.61 | 1153.94 | -6490.13 | -118.76 | 155.31 | 594.77 | 0.26 | FAIL |
| 14220.00† | 6954.49 | 1291.89 | -6587.36 | 14233.80 | 7029.59 | 1155.95 | -6590.11 | -118.91 | 155.33 | 602.16 | 0.26 | FAIL |
| 14320.00† | 6954.10 | 1293.72 | -6687.35 | 14333.80 | 7029.57 | 1157.96 | -6690.09 | -119.07 | 155.35 | 609.52 | 0.25 | FAIL |
| 14420.00† | 6953.71 | 1295.54 | -6787.33 | 14433.80 | 7029.55 | 1159.97 | -6790.07 | -119.22 | 155.37 | 616.86 | 0.25 | FAIL |
| 14520.00† | 6953.31 | 1297.36 | -6887.31 | 14533.80 | 7029.53 | 1161.97 | -6890.05 | -119.37 | 155.39 | 624.18 | 0.25 | FAIL |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 11 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 12N-2C-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12N-2C-L PWP (REV-A.0)

Facility: SEC.01-T05N-R67W Slot: SLOT#15 GREELEY-ROTHER FEDERAL 12N-2C-L (1123'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 12N-2C-L Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 14620.00† | 6952.92 | 1299.18 | -6987.29 | 14633.80 | 7029.51 | 1163.98 | -6990.02 | -119.53 | 155.41 | 631.47 | 0.25 | FAIL |
| 14720.00† | 6952.52 | 1301.00 | -7087.28 | 14733.80 | 7029.49 | 1165.99 | -7090.00 | -119.68 | 155.44 | 638.73 | 0.24 | FAIL |
| 14820.00† | 6952.13 | 1302.83 | -7187.26 | 14833.80 | 7029.46 | 1167.99 | -7189.98 | -119.83 | 155.46 | 645.98 | 0.24 | FAIL |
| 14920.00† | 6951.73 | 1304.65 | -7287.24 | 14933.80 | 7029.44 | 1170.00 | -7289.96 | -119.99 | 155.49 | 653.19 | 0.24 | FAIL |
| 15020.00† | 6951.34 | 1306.47 | -7387.23 | 15033.80 | 7029.42 | 1172.01 | -7389.94 | -120.14 | 155.51 | 660.38 | 0.23 | FAIL |
| 15120.00† | 6950.95 | 1308.29 | -7487.21 | 15133.79 | 7029.40 | 1174.01 | -7489.92 | -120.29 | 155.54 | 667.54 | 0.23 | FAIL |
| 15220.00† | 6950.55 | 1310.12 | -7587.19 | 15233.79 | 7029.38 | 1176.02 | -7589.90 | -120.45 | 155.57 | 674.68 | 0.23 | FAIL |
| 15320.00† | 6950.16 | 1311.94 | -7687.17 | 15333.79 | 7029.36 | 1178.03 | -7689.88 | -120.60 | 155.60 | 681.80 | 0.23 | FAIL |
| 15420.00† | 6949.76 | 1313.76 | -7787.16 | 15433.79 | 7029.34 | 1180.03 | -7789.86 | -120.75 | 155.63 | 688.88 | 0.23 | FAIL |
| 15520.00† | 6949.37 | 1315.58 | -7887.14 | 15533.79 | 7029.32 | 1182.04 | -7889.84 | -120.90 | 155.67 | 695.94 | 0.22 | FAIL |
| 15620.00† | 6948.97 | 1317.40 | -7987.12 | 15633.79 | 7029.30 | 1184.05 | -7989.81 | -121.06 | 155.70 | 702.98 | 0.22 | FAIL |
| 15720.00† | 6948.58 | 1319.23 | -8087.10 | 15733.79 | 7029.28 | 1186.06 | -8089.79 | -121.21 | 155.74 | 709.99 | 0.22 | FAIL |
| 15820.00† | 6948.19 | 1321.05 | -8187.09 | 15833.79 | 7029.25 | 1188.06 | -8189.77 | -121.36 | 155.77 | 716.97 | 0.22 | FAIL |
| 15920.00† | 6947.79 | 1322.87 | -8287.07 | 15933.79 | 7029.23 | 1190.07 | -8289.75 | -121.51 | 155.81 | 723.92 | 0.21 | FAIL |
| 16020.00† | 6947.40 | 1324.69 | -8387.05 | 16033.79 | 7029.21 | 1192.08 | -8389.73 | -121.67 | 155.85 | 730.85 | 0.21 | FAIL |
| 16120.00† | 6947.00 | 1326.52 | -8487.03 | 16133.79 | 7029.19 | 1194.08 | -8489.71 | -121.82 | 155.89 | 737.75 | 0.21 | FAIL |
| 16220.00† | 6946.61 | 1328.34 | -8587.02 | 16233.78 | 7029.17 | 1196.09 | -8589.69 | -121.97 | 155.93 | 744.62 | 0.21 | FAIL |
| 16320.00† | 6946.21 | 1330.16 | -8687.00 | 16333.78 | 7029.15 | 1198.10 | -8689.67 | -122.12 | 155.97 | 751.47 | 0.21 | FAIL |
| 16420.00† | 6945.82 | 1331.98 | -8786.98 | 16433.78 | 7029.13 | 1199.82 | -8787.92 | -122.23 | 156.23 | 758.42 | 0.21 | FAIL |
| 16520.00† | 6945.43 | 1333.80 | -8886.96 | 16527.56 | 7029.11 | 1198.90 | -8883.42 | -121.82 | 158.79 | 768.29 | 0.21 | FAIL |
| 16620.00† | 6945.03 | 1335.63 | -8986.95 | 16622.79 | 7029.09 | 1194.81 | -8978.56 | -120.85 | 164.22 | 781.60 | 0.21 | FAIL |
| 16720.00† | 6944.64 | 1337.45 | -9086.93 | 16717.53 | 7029.08 | 1187.60 | -9073.02 | -119.43 | 172.56 | 797.27 | 0.22 | FAIL |
| 16820.00† | 6944.24 | 1339.27 | -9186.91 | 16811.57 | 7029.06 | 1177.36 | -9166.50 | -117.68 | 183.92 | 813.90 | 0.23 | FAIL |
| 16920.00† | 6943.85 | 1341.09 | -9286.90 | 16904.73 | 7029.04 | 1164.20 | -9258.72 | -115.75 | 198.35 | 830.17 | 0.24 | FAIL |
| 17020.00† | 6943.45 | 1342.92 | -9386.88 | 17002.09 | 7029.03 | 1148.39 | -9354.78 | -113.78 | 214.93 | 849.14 | 0.25 | FAIL |
| 17120.00† | 6943.06 | 1344.74 | -9486.86 | 17100.44 | 7029.01 | 1132.37 | -9451.82 | -112.06 | 231.77 | 866.82 | 0.27 | FAIL |
| 17135.08 | 6943.00 | 1345.01 | -9501.93 | 17115.27 | 7029.01 | 1129.96 | -9466.45 | -111.83 | 234.32 | 869.33 | 0.27 | FAIL |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 12 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

POSITIONAL UNCERTAINTY - Offset Wellbore: GREELEY-ROTHER FEDERAL 12N-2C-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12N-2C-L PWP (REV-A.0)

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

HOLE & CASING SECTIONS - Offset Wellbore: GREELEY-ROTHER FEDERAL 12N-2C-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12N-2C-L PWP (REV-A.0)

| String/Diameter | Start MD [ft] | End MD [ft] | Interval [ft] | Start TVD [ft] | End TVD [ft] | Start N/S [ft] | Start E/W [ft] | End N/S [ft] | End E/W [ft] |
|------------------------|------------------|----------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|-----------------|
| 13.5in Open Hole | 20.00 | 1750.00 | 1730.00 | 20.00 | 1731.16 | -12.21 | 0.19 | 35.99 | 46.27 |
| 9.625in Casing Surface | 20.00 | 1750.00 | 1730.00 | 20.00 | 1731.16 | -12.21 | 0.19 | 35.99 | 46.27 |
| 8.5in Open Hole | 1750.00 | 17192.80 | 15442.80 | 1731.16 | 7029.00 | 35.99 | 46.27 | 334.46 | -2908.60 |

SURVEY PROGRAM - Offset Wellbore: GREELEY-ROTHER FEDERAL 12N-2C-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12N-2C-L PWP (REV-A.0)

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|------------------|----------------|---|------------------|-------------------------------------|
| 20.00 | 1750.00 | Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model) | | GREELEY-ROTHER FEDERAL 12N-2C-L PWB |
| 1750.00 | 17192.80 | Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model) | | GREELEY-ROTHER FEDERAL 12N-2C-L PWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: GREELEY-ROTHER FEDERAL 12N-2C-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12N-2C-L PWP (REV-A.0)

| | |
|---|---|
| MD Reference: PRECISION 462 (20') (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 20.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 13 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. RUDOLPH 2-31 AWB Offset Wellpath: EX. RUDOLPH 2-31 AWP

| Facility: SEC.02-T5N-R67W Slot: SLOT#05 EX. RUDOLPH 2-31 (2387'FSL & 2058'FWL, NB-CD/PR) Well: EX. RUDOLPH 2-31 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 44.00 | 20.00 | 1096.26 | -7671.22 | -81.87 | 7749.15 | 50.26 | 157.18 | PASS |
| 120.00† | 120.00 | 0.00 | 0.00 | 144.00 | 120.00 | 1096.26 | -7671.22 | -81.87 | 7749.15 | 50.79 | 155.51 | PASS |
| 220.00† | 220.00 | 0.00 | 0.00 | 244.00 | 220.00 | 1096.26 | -7671.22 | -81.87 | 7749.15 | 52.04 | 151.69 | PASS |
| 250.00 | 250.00 | 0.00 | 0.00 | 274.00 | 250.00 | 1096.26 | -7671.22 | -81.87 | 7749.15 | 52.54 | 150.22 | PASS |
| 320.00† | 319.99 | 0.69 | 0.51 | 343.99 | 319.99 | 1096.26 | -7671.22 | -118.49 | 7749.56 | 53.97 | 146.19 | PASS |
| 420.00† | 419.90 | 4.05 | 3.01 | 443.90 | 419.90 | 1096.26 | -7671.22 | -118.49 | 7751.56 | 56.44 | 139.71 | PASS |
| 520.00† | 519.60 | 10.20 | 7.59 | 543.60 | 519.60 | 1096.26 | -7671.22 | -118.47 | 7755.23 | 59.34 | 132.82 | PASS |
| 620.00† | 618.97 | 19.15 | 14.24 | 642.97 | 618.97 | 1096.26 | -7671.22 | -118.45 | 7760.57 | 62.57 | 125.96 | PASS |
| 720.00† | 717.89 | 30.87 | 22.95 | 741.89 | 717.89 | 1096.26 | -7671.22 | -118.42 | 7767.58 | 66.03 | 119.36 | PASS |
| 820.00† | 816.25 | 45.36 | 33.72 | 840.25 | 816.25 | 1096.26 | -7671.22 | -118.38 | 7776.28 | 69.68 | 113.15 | PASS |
| 882.74 | 877.61 | 55.85 | 41.52 | 901.61 | 877.61 | 1096.26 | -7671.22 | -118.35 | 7782.60 | 72.03 | 109.50 | PASS |
| 920.00† | 913.96 | 62.40 | 46.39 | 937.96 | 913.96 | 1096.26 | -7671.22 | -118.40 | 7786.55 | 73.46 | 107.39 | PASS |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 1035.53 | 1011.53 | 1096.26 | -7671.22 | -118.54 | 7797.19 | 77.36 | 102.05 | PASS |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 1133.10 | 1109.10 | 1096.26 | -7671.22 | -118.68 | 7807.88 | 81.36 | 97.11 | PASS |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 1230.68 | 1206.68 | 1096.26 | -7671.22 | -118.82 | 7818.62 | 85.45 | 92.53 | PASS |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 1328.25 | 1304.25 | 1096.26 | -7671.22 | -118.96 | 7829.40 | 89.61 | 88.31 | PASS |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 1425.82 | 1401.82 | 1096.26 | -7671.22 | -119.10 | 7840.24 | 93.84 | 84.41 | PASS |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 1523.39 | 1499.39 | 1096.26 | -7671.22 | -119.23 | 7851.11 | 98.12 | 80.80 | PASS |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 1620.96 | 1596.96 | 1096.26 | -7671.22 | -119.37 | 7862.03 | 102.45 | 77.46 | PASS |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 1718.53 | 1694.53 | 1096.26 | -7671.22 | -119.51 | 7873.00 | 106.82 | 74.36 | PASS |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 1816.10 | 1792.10 | 1096.26 | -7671.22 | -119.64 | 7884.02 | 110.87 | 71.56 | PASS |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 1913.67 | 1889.67 | 1096.26 | -7671.22 | -119.78 | 7895.08 | 115.08 | 69.02 | PASS |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 2011.24 | 1987.24 | 1096.26 | -7671.22 | -119.91 | 7906.18 | 119.32 | 66.65 | PASS |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 2108.81 | 2084.81 | 1096.26 | -7671.22 | -120.05 | 7917.33 | 123.60 | 64.42 | PASS |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 2206.38 | 2182.38 | 1096.26 | -7671.22 | -120.18 | 7928.53 | 127.89 | 62.33 | PASS |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 2303.95 | 2279.95 | 1096.26 | -7671.22 | -120.32 | 7939.76 | 132.22 | 60.37 | PASS |
| 2420.00† | 2377.52 | 326.13 | 242.44 | 2401.52 | 2377.52 | 1096.26 | -7671.22 | -120.45 | 7951.05 | 136.56 | 58.52 | PASS |
| 2520.00† | 2475.09 | 343.71 | 255.51 | 2499.09 | 2475.09 | 1096.26 | -7671.22 | -120.58 | 7962.38 | 140.93 | 56.78 | PASS |
| 2620.00† | 2572.67 | 361.29 | 268.59 | 2596.67 | 2572.67 | 1096.26 | -7671.22 | -120.72 | 7973.75 | 145.32 | 55.14 | PASS |
| 2720.00† | 2670.24 | 378.87 | 281.66 | 2694.24 | 2670.24 | 1096.26 | -7671.22 | -120.85 | 7985.16 | 149.72 | 53.58 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 14 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. RUDOLPH 2-31 AWB Offset Wellpath: EX. RUDOLPH 2-31 AWP

Facility: SEC.02-T5N-R67W Slot: SLOT#05 EX. RUDOLPH 2-31 (2387'FSL & 2058'FWL, NB-CD/PR) Well: EX. RUDOLPH 2-31 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 2820.00† | 2767.81 | 396.45 | 294.73 | 2791.81 | 2767.81 | 1096.26 | -7671.22 | -120.98 | 7996.62 | 154.15 | 52.11 | PASS |
| 2920.00† | 2865.38 | 414.04 | 307.80 | 2889.38 | 2865.38 | 1096.26 | -7671.22 | -121.11 | 8008.13 | 158.59 | 50.72 | PASS |
| 3020.00† | 2962.95 | 431.62 | 320.87 | 2986.95 | 2962.95 | 1096.26 | -7671.22 | -121.25 | 8019.67 | 163.05 | 49.40 | PASS |
| 3120.00† | 3060.52 | 449.20 | 333.94 | 3084.52 | 3060.52 | 1096.26 | -7671.22 | -121.38 | 8031.26 | 167.52 | 48.14 | PASS |
| 3220.00† | 3158.09 | 466.78 | 347.01 | 3182.09 | 3158.09 | 1096.26 | -7671.22 | -121.51 | 8042.90 | 172.02 | 46.95 | PASS |
| 3320.00† | 3255.66 | 484.36 | 360.08 | 3279.66 | 3255.66 | 1096.26 | -7671.22 | -121.64 | 8054.57 | 176.52 | 45.81 | PASS |
| 3420.00† | 3353.23 | 501.95 | 373.15 | 3377.23 | 3353.23 | 1096.26 | -7671.22 | -121.77 | 8066.29 | 181.04 | 44.73 | PASS |
| 3520.00† | 3450.80 | 519.53 | 386.22 | 3474.80 | 3450.80 | 1096.26 | -7671.22 | -121.90 | 8078.05 | 185.58 | 43.69 | PASS |
| 3620.00† | 3548.37 | 537.11 | 399.29 | 3572.37 | 3548.37 | 1096.26 | -7671.22 | -122.03 | 8089.85 | 190.13 | 42.71 | PASS |
| 3720.00† | 3645.94 | 554.69 | 412.36 | 3669.94 | 3645.94 | 1096.26 | -7671.22 | -122.16 | 8101.70 | 194.69 | 41.76 | PASS |
| 3820.00† | 3743.51 | 572.27 | 425.43 | 3767.51 | 3743.51 | 1096.26 | -7671.22 | -122.29 | 8113.59 | 199.26 | 40.86 | PASS |
| 3920.00† | 3841.08 | 589.85 | 438.50 | 3865.08 | 3841.08 | 1096.26 | -7671.22 | -122.41 | 8125.51 | 203.85 | 40.00 | PASS |
| 4020.00† | 3938.66 | 607.44 | 451.57 | 3962.66 | 3938.66 | 1096.26 | -7671.22 | -122.54 | 8137.48 | 208.45 | 39.17 | PASS |
| 4120.00† | 4036.23 | 625.02 | 464.64 | 4060.23 | 4036.23 | 1096.26 | -7671.22 | -122.67 | 8149.50 | 213.05 | 38.38 | PASS |
| 4220.00† | 4133.80 | 642.60 | 477.71 | 4157.80 | 4133.80 | 1096.26 | -7671.22 | -122.80 | 8161.55 | 217.67 | 37.61 | PASS |
| 4320.00† | 4231.37 | 660.18 | 490.78 | 4255.37 | 4231.37 | 1096.26 | -7671.22 | -122.92 | 8173.64 | 222.30 | 36.88 | PASS |
| 4420.00† | 4328.94 | 677.76 | 503.85 | 4352.94 | 4328.94 | 1096.26 | -7671.22 | -123.05 | 8185.77 | 226.94 | 36.18 | PASS |
| 4520.00† | 4426.51 | 695.35 | 516.92 | 4450.51 | 4426.51 | 1096.26 | -7671.22 | -123.18 | 8197.95 | 231.59 | 35.50 | PASS |
| 4620.00† | 4524.08 | 712.93 | 529.99 | 4548.08 | 4524.08 | 1096.26 | -7671.22 | -123.30 | 8210.16 | 236.25 | 34.85 | PASS |
| 4720.00† | 4621.65 | 730.51 | 543.06 | 4645.65 | 4621.65 | 1096.26 | -7671.22 | -123.43 | 8222.42 | 240.92 | 34.23 | PASS |
| 4820.00† | 4719.22 | 748.09 | 556.13 | 4743.22 | 4719.22 | 1096.26 | -7671.22 | -123.55 | 8234.72 | 245.60 | 33.62 | PASS |
| 4920.00† | 4816.79 | 765.67 | 569.20 | 4840.79 | 4816.79 | 1096.26 | -7671.22 | -123.68 | 8247.05 | 250.28 | 33.04 | PASS |
| 5020.00† | 4914.36 | 783.25 | 582.27 | 4938.36 | 4914.36 | 1096.26 | -7671.22 | -123.80 | 8259.43 | 254.98 | 32.48 | PASS |
| 5120.00† | 5011.93 | 800.84 | 595.34 | 5035.93 | 5011.93 | 1096.26 | -7671.22 | -123.93 | 8271.84 | 259.68 | 31.94 | PASS |
| 5220.00† | 5109.50 | 818.42 | 608.41 | 5133.50 | 5109.50 | 1096.26 | -7671.22 | -124.05 | 8284.29 | 264.39 | 31.42 | PASS |
| 5320.00† | 5207.08 | 836.00 | 621.48 | 5231.08 | 5207.08 | 1096.26 | -7671.22 | -124.17 | 8296.79 | 269.11 | 30.91 | PASS |
| 5420.00† | 5304.65 | 853.58 | 634.55 | 5328.65 | 5304.65 | 1096.26 | -7671.22 | -124.30 | 8309.32 | 273.83 | 30.42 | PASS |
| 5520.00† | 5402.22 | 871.16 | 647.62 | 5426.22 | 5402.22 | 1096.26 | -7671.22 | -124.42 | 8321.89 | 278.56 | 29.95 | PASS |
| 5620.00† | 5499.79 | 888.74 | 660.70 | 5523.79 | 5499.79 | 1096.26 | -7671.22 | -124.54 | 8334.50 | 283.30 | 29.49 | PASS |
| 5720.00† | 5597.36 | 906.33 | 673.77 | 5621.36 | 5597.36 | 1096.26 | -7671.22 | -124.66 | 8347.15 | 288.04 | 29.05 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 15 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. RUDOLPH 2-31 AWB Offset Wellpath: EX. RUDOLPH 2-31 AWP

Facility: SEC.02-T5N-R67W Slot: SLOT#05 EX. RUDOLPH 2-31 (2387'FSL & 2058'FWL, NB-CD/PR) Well: EX. RUDOLPH 2-31 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 5820.00† | 5694.93 | 923.91 | 686.84 | 5718.93 | 5694.93 | 1096.26 | -7671.22 | -124.78 | 8359.83 | 292.79 | 28.62 | PASS |
| 5920.00† | 5792.50 | 941.49 | 699.91 | 5816.50 | 5792.50 | 1096.26 | -7671.22 | -124.90 | 8372.56 | 297.55 | 28.20 | PASS |
| 6020.00† | 5890.07 | 959.07 | 712.98 | 5914.07 | 5890.07 | 1096.26 | -7671.22 | -125.03 | 8385.32 | 302.31 | 27.80 | PASS |
| 6120.00† | 5987.64 | 976.65 | 726.05 | 6011.64 | 5987.64 | 1096.26 | -7671.22 | -125.15 | 8398.12 | 307.07 | 27.41 | PASS |
| 6220.00† | 6085.21 | 994.24 | 739.12 | 6109.21 | 6085.21 | 1096.26 | -7671.22 | -125.27 | 8410.96 | 311.85 | 27.03 | PASS |
| 6320.00† | 6182.78 | 1011.82 | 752.19 | 6206.78 | 6182.78 | 1096.26 | -7671.22 | -125.39 | 8423.83 | 316.62 | 26.66 | PASS |
| 6414.51 | 6275.00 | 1028.43 | 764.54 | 6299.00 | 6275.00 | 1096.26 | -7671.22 | -125.50 | 8436.03 | 321.14 | 26.32 | PASS |
| 6420.00† | 6280.36 | 1029.40 | 765.23 | 6304.36 | 6280.36 | 1096.26 | -7671.22 | -123.66 | 8436.72 | 321.40 | 26.31 | PASS |
| 6520.00† | 6378.55 | 1047.26 | 769.62 | 6402.55 | 6378.55 | 1096.26 | -7671.22 | -78.99 | 8440.98 | 326.34 | 25.92 | PASS |
| 6620.00† | 6476.15 | 1065.31 | 758.35 | 6500.15 | 6476.15 | 1096.26 | -7671.22 | -44.18 | 8429.62 | 331.72 | 25.46 | PASS |
| 6720.00† | 6570.76 | 1083.10 | 731.68 | 6594.76 | 6570.76 | 1096.26 | -7671.22 | -28.95 | 8402.91 | 337.08 | 24.98 | PASS |
| 6820.00† | 6660.06 | 1100.20 | 690.29 | 6684.06 | 6660.06 | 1096.26 | -7671.22 | -21.80 | 8361.51 | 341.98 | 24.50 | PASS |
| 6920.00† | 6741.84 | 1116.19 | 635.19 | 6765.84 | 6741.84 | 1096.26 | -7671.22 | -17.99 | 8306.43 | 346.35 | 24.03 | PASS |
| 7020.00† | 6814.09 | 1130.67 | 567.74 | 6838.09 | 6814.09 | 1096.26 | -7671.22 | -15.90 | 8239.03 | 350.12 | 23.58 | PASS |
| 7120.00† | 6875.02 | 1143.29 | 489.59 | 6899.02 | 6875.02 | 1096.26 | -7671.22 | -14.89 | 8160.94 | 353.24 | 23.15 | PASS |
| 7220.00† | 6923.15 | 1153.73 | 402.67 | 6947.15 | 6923.15 | 1096.26 | -7671.22 | -14.84 | 8074.10 | 355.65 | 22.75 | PASS |
| 7320.00† | 6957.28 | 1161.74 | 309.13 | 6981.28 | 6957.28 | 1096.26 | -7671.22 | -16.25 | 7980.62 | 357.31 | 22.38 | PASS |
| 7420.00† | 6976.57 | 1167.12 | 211.26 | 7000.57 | 6976.57 | 1096.26 | -7671.22 | -22.95 | 7882.80 | 358.24 | 22.05 | PASS |
| 7498.36 | 6981.00 | 1169.41 | 133.11 | 7005.00 | 6981.00 | 1096.26 | -7671.22 | -98.13 | 7804.67 | 358.45 | 21.81 | PASS |
| 7520.00† | 6980.91 | 1169.80 | 111.47 | 7004.91 | 6980.91 | 1096.26 | -7671.22 | -98.11 | 7783.04 | 358.45 | 21.75 | PASS |
| 7620.00† | 6980.52 | 1171.62 | 11.49 | 7004.52 | 6980.52 | 1096.26 | -7671.22 | -98.01 | 7683.08 | 358.44 | 21.48 | PASS |
| 7720.00† | 6980.13 | 1173.45 | -88.49 | 7004.13 | 6980.13 | 1096.26 | -7671.22 | -97.90 | 7583.12 | 358.44 | 21.20 | PASS |
| 7820.00† | 6979.73 | 1175.27 | -188.48 | 7003.73 | 6979.73 | 1096.26 | -7671.22 | -97.80 | 7483.16 | 358.43 | 20.92 | PASS |
| 7920.00† | 6979.34 | 1177.09 | -288.46 | 7003.34 | 6979.34 | 1096.26 | -7671.22 | -97.70 | 7383.20 | 358.43 | 20.64 | PASS |
| 8020.00† | 6978.94 | 1178.91 | -388.44 | 7002.94 | 6978.94 | 1096.26 | -7671.22 | -97.59 | 7283.25 | 358.43 | 20.36 | PASS |
| 8120.00† | 6978.55 | 1180.74 | -488.42 | 7002.55 | 6978.55 | 1096.26 | -7671.22 | -97.49 | 7183.29 | 358.43 | 20.08 | PASS |
| 8220.00† | 6978.15 | 1182.56 | -588.41 | 7002.15 | 6978.15 | 1096.26 | -7671.22 | -97.39 | 7083.34 | 358.43 | 19.80 | PASS |
| 8320.00† | 6977.76 | 1184.38 | -688.39 | 7001.76 | 6977.76 | 1096.26 | -7671.22 | -97.28 | 6983.39 | 358.44 | 19.52 | PASS |
| 8420.00† | 6977.37 | 1186.20 | -788.37 | 7001.37 | 6977.37 | 1096.26 | -7671.22 | -97.18 | 6883.43 | 358.45 | 19.24 | PASS |
| 8520.00† | 6976.97 | 1188.02 | -888.36 | 7000.97 | 6976.97 | 1096.26 | -7671.22 | -97.08 | 6783.48 | 358.46 | 18.96 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 16 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. RUDOLPH 2-31 AWB Offset Wellpath: EX. RUDOLPH 2-31 AWP

Facility: SEC.02-T5N-R67W Slot: SLOT#05 EX. RUDOLPH 2-31 (2387'FSL & 2058'FWL, NB-CD/PR) Well: EX. RUDOLPH 2-31 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 8620.00† | 6976.58 | 1189.85 | -988.34 | 7000.58 | 6976.58 | 1096.26 | -7671.22 | -96.97 | 6683.54 | 358.47 | 18.68 | PASS |
| 8720.00† | 6976.18 | 1191.67 | -1088.32 | 7000.18 | 6976.18 | 1096.26 | -7671.22 | -96.87 | 6583.59 | 358.48 | 18.40 | PASS |
| 8820.00† | 6975.79 | 1193.49 | -1188.30 | 6999.79 | 6975.79 | 1096.26 | -7671.22 | -96.77 | 6483.65 | 358.50 | 18.12 | PASS |
| 8920.00† | 6975.39 | 1195.31 | -1288.29 | 6999.39 | 6975.39 | 1096.26 | -7671.22 | -96.66 | 6383.70 | 358.52 | 17.84 | PASS |
| 9020.00† | 6975.00 | 1197.14 | -1388.27 | 6999.00 | 6975.00 | 1096.26 | -7671.22 | -96.56 | 6283.76 | 358.55 | 17.56 | PASS |
| 9120.00† | 6974.61 | 1198.96 | -1488.25 | 6998.61 | 6974.61 | 1096.26 | -7671.22 | -96.46 | 6183.82 | 358.57 | 17.28 | PASS |
| 9220.00† | 6974.21 | 1200.78 | -1588.23 | 6998.21 | 6974.21 | 1096.26 | -7671.22 | -96.35 | 6083.88 | 358.60 | 17.00 | PASS |
| 9320.00† | 6973.82 | 1202.60 | -1688.22 | 6997.82 | 6973.82 | 1096.26 | -7671.22 | -96.25 | 5983.95 | 358.63 | 16.72 | PASS |
| 9420.00† | 6973.42 | 1204.42 | -1788.20 | 6997.42 | 6973.42 | 1096.26 | -7671.22 | -96.15 | 5884.01 | 358.67 | 16.44 | PASS |
| 9520.00† | 6973.03 | 1206.25 | -1888.18 | 6997.03 | 6973.03 | 1096.26 | -7671.22 | -96.04 | 5784.08 | 358.71 | 16.15 | PASS |
| 9620.00† | 6972.63 | 1208.07 | -1988.16 | 6996.63 | 6972.63 | 1096.26 | -7671.22 | -95.94 | 5684.16 | 358.75 | 15.87 | PASS |
| 9720.00† | 6972.24 | 1209.89 | -2088.15 | 6996.24 | 6972.24 | 1096.26 | -7671.22 | -95.83 | 5584.23 | 358.80 | 15.59 | PASS |
| 9820.00† | 6971.85 | 1211.71 | -2188.13 | 6995.85 | 6971.85 | 1096.26 | -7671.22 | -95.73 | 5484.31 | 358.85 | 15.31 | PASS |
| 9920.00† | 6971.45 | 1213.54 | -2288.11 | 6995.45 | 6971.45 | 1096.26 | -7671.22 | -95.63 | 5384.38 | 358.91 | 15.03 | PASS |
| 10020.00† | 6971.06 | 1215.36 | -2388.09 | 6995.06 | 6971.06 | 1096.26 | -7671.22 | -95.52 | 5284.47 | 358.97 | 14.75 | PASS |
| 10120.00† | 6970.66 | 1217.18 | -2488.08 | 6994.66 | 6970.66 | 1096.26 | -7671.22 | -95.42 | 5184.55 | 359.03 | 14.47 | PASS |
| 10220.00† | 6970.27 | 1219.00 | -2588.06 | 6994.27 | 6970.27 | 1096.26 | -7671.22 | -95.31 | 5084.64 | 359.10 | 14.19 | PASS |
| 10320.00† | 6969.87 | 1220.82 | -2688.04 | 6993.87 | 6969.87 | 1096.26 | -7671.22 | -95.21 | 4984.73 | 359.18 | 13.90 | PASS |
| 10420.00† | 6969.48 | 1222.65 | -2788.02 | 6993.48 | 6969.48 | 1096.26 | -7671.22 | -95.11 | 4884.83 | 359.26 | 13.62 | PASS |
| 10520.00† | 6969.08 | 1224.47 | -2888.01 | 6993.08 | 6969.08 | 1096.26 | -7671.22 | -95.00 | 4784.93 | 359.35 | 13.34 | PASS |
| 10620.00† | 6968.69 | 1226.29 | -2987.99 | 6992.69 | 6968.69 | 1096.26 | -7671.22 | -94.90 | 4685.03 | 359.45 | 13.06 | PASS |
| 10720.00† | 6968.30 | 1228.11 | -3087.97 | 6992.30 | 6968.30 | 1096.26 | -7671.22 | -94.79 | 4585.14 | 359.55 | 12.78 | PASS |
| 10820.00† | 6967.90 | 1229.94 | -3187.96 | 6991.90 | 6967.90 | 1096.26 | -7671.22 | -94.69 | 4485.26 | 359.66 | 12.49 | PASS |
| 10920.00† | 6967.51 | 1231.76 | -3287.94 | 6991.51 | 6967.51 | 1096.26 | -7671.22 | -94.59 | 4385.38 | 359.78 | 12.21 | PASS |
| 11020.00† | 6967.11 | 1233.58 | -3387.92 | 6991.11 | 6967.11 | 1096.26 | -7671.22 | -94.48 | 4285.50 | 359.91 | 11.93 | PASS |
| 11120.00† | 6966.72 | 1235.40 | -3487.90 | 6990.72 | 6966.72 | 1096.26 | -7671.22 | -94.38 | 4185.63 | 360.05 | 11.65 | PASS |
| 11220.00† | 6966.32 | 1237.23 | -3587.89 | 6990.32 | 6966.32 | 1096.26 | -7671.22 | -94.27 | 4085.77 | 360.20 | 11.36 | PASS |
| 11320.00† | 6965.93 | 1239.05 | -3687.87 | 6989.93 | 6965.93 | 1096.26 | -7671.22 | -94.17 | 3985.91 | 360.36 | 11.08 | PASS |
| 11420.00† | 6965.54 | 1240.87 | -3787.85 | 6989.54 | 6965.54 | 1096.26 | -7671.22 | -94.06 | 3886.06 | 360.54 | 10.80 | PASS |
| 11520.00† | 6965.14 | 1242.69 | -3887.83 | 6989.14 | 6965.14 | 1096.26 | -7671.22 | -93.96 | 3786.22 | 360.73 | 10.51 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 17 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. RUDOLPH 2-31 AWP Offset Wellpath: EX. RUDOLPH 2-31 AWP

Facility: SEC.02-T5N-R67W Slot: SLOT#05 EX. RUDOLPH 2-31 (2387'FSL & 2058'FWL, NB-CD/PR) Well: EX. RUDOLPH 2-31 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 11620.00† | 6964.75 | 1244.51 | -3987.82 | 6988.75 | 6964.75 | 1096.26 | -7671.22 | -93.86 | 3686.39 | 360.94 | 10.23 | PASS |
| 11720.00† | 6964.35 | 1246.34 | -4087.80 | 6988.35 | 6964.35 | 1096.26 | -7671.22 | -93.75 | 3586.56 | 361.16 | 9.95 | PASS |
| 11820.00† | 6963.96 | 1248.16 | -4187.78 | 6987.96 | 6963.96 | 1096.26 | -7671.22 | -93.65 | 3486.75 | 361.41 | 9.66 | PASS |
| 11920.00† | 6963.56 | 1249.98 | -4287.76 | 6987.56 | 6963.56 | 1096.26 | -7671.22 | -93.54 | 3386.95 | 361.67 | 9.38 | PASS |
| 12020.00† | 6963.17 | 1251.80 | -4387.75 | 6987.17 | 6963.17 | 1096.26 | -7671.22 | -93.44 | 3287.15 | 361.97 | 9.10 | PASS |
| 12120.00† | 6962.78 | 1253.63 | -4487.73 | 6986.78 | 6962.78 | 1096.26 | -7671.22 | -93.33 | 3187.38 | 362.29 | 8.81 | PASS |
| 12220.00† | 6962.38 | 1255.45 | -4587.71 | 6986.38 | 6962.38 | 1096.26 | -7671.22 | -93.23 | 3087.61 | 362.64 | 8.53 | PASS |
| 12320.00† | 6961.99 | 1257.27 | -4687.69 | 6985.99 | 6961.99 | 1096.26 | -7671.22 | -93.12 | 2987.87 | 363.03 | 8.24 | PASS |
| 12420.00† | 6961.59 | 1259.09 | -4787.68 | 6985.59 | 6961.59 | 1096.26 | -7671.22 | -93.02 | 2888.14 | 363.45 | 7.96 | PASS |
| 12520.00† | 6961.20 | 1260.91 | -4887.66 | 6985.20 | 6961.20 | 1096.26 | -7671.22 | -92.91 | 2788.43 | 363.93 | 7.68 | PASS |
| 12620.00† | 6960.80 | 1262.74 | -4987.64 | 6984.80 | 6960.80 | 1096.26 | -7671.22 | -92.81 | 2688.74 | 364.45 | 7.39 | PASS |
| 12720.00† | 6960.41 | 1264.56 | -5087.63 | 6984.41 | 6960.41 | 1096.26 | -7671.22 | -92.71 | 2589.07 | 365.03 | 7.10 | PASS |
| 12820.00† | 6960.02 | 1266.38 | -5187.61 | 6984.02 | 6960.02 | 1096.26 | -7671.22 | -92.60 | 2489.43 | 365.68 | 6.82 | PASS |
| 12920.00† | 6959.62 | 1268.20 | -5287.59 | 6983.62 | 6959.62 | 1096.26 | -7671.22 | -92.50 | 2389.82 | 366.41 | 6.53 | PASS |
| 13020.00† | 6959.23 | 1270.03 | -5387.57 | 6983.23 | 6959.23 | 1096.26 | -7671.22 | -92.39 | 2290.25 | 367.23 | 6.25 | PASS |
| 13120.00† | 6958.83 | 1271.85 | -5487.56 | 6982.83 | 6958.83 | 1096.26 | -7671.22 | -92.29 | 2190.71 | 368.15 | 5.96 | PASS |
| 13220.00† | 6958.44 | 1273.67 | -5587.54 | 6982.44 | 6958.44 | 1096.26 | -7671.22 | -92.18 | 2091.22 | 369.20 | 5.67 | PASS |
| 13320.00† | 6958.04 | 1275.49 | -5687.52 | 6982.04 | 6958.04 | 1096.26 | -7671.22 | -92.08 | 1991.78 | 370.39 | 5.39 | PASS |
| 13420.00† | 6957.65 | 1277.31 | -5787.50 | 6981.65 | 6957.65 | 1096.26 | -7671.22 | -91.97 | 1892.40 | 371.76 | 5.10 | PASS |
| 13520.00† | 6957.26 | 1279.14 | -5887.49 | 6981.26 | 6957.26 | 1096.26 | -7671.22 | -91.87 | 1793.08 | 373.32 | 4.81 | PASS |
| 13620.00† | 6956.86 | 1280.96 | -5987.47 | 6980.86 | 6956.86 | 1096.26 | -7671.22 | -91.76 | 1693.85 | 375.14 | 4.52 | PASS |
| 13720.00† | 6956.47 | 1282.78 | -6087.45 | 6980.47 | 6956.47 | 1096.26 | -7671.22 | -91.66 | 1594.71 | 377.25 | 4.23 | PASS |
| 13820.00† | 6956.07 | 1284.60 | -6187.43 | 6980.07 | 6956.07 | 1096.26 | -7671.22 | -91.55 | 1495.69 | 379.72 | 3.94 | PASS |
| 13920.00† | 6955.68 | 1286.43 | -6287.42 | 6979.68 | 6955.68 | 1096.26 | -7671.22 | -91.45 | 1396.81 | 382.64 | 3.66 | PASS |
| 14020.00† | 6955.28 | 1288.25 | -6387.40 | 6979.28 | 6955.28 | 1096.26 | -7671.22 | -91.34 | 1298.10 | 386.11 | 3.37 | PASS |
| 14120.00† | 6954.89 | 1290.07 | -6487.38 | 6978.89 | 6954.89 | 1096.26 | -7671.22 | -91.24 | 1199.60 | 390.28 | 3.08 | PASS |
| 14220.00† | 6954.49 | 1291.89 | -6587.36 | 6978.49 | 6954.49 | 1096.26 | -7671.22 | -91.13 | 1101.37 | 395.34 | 2.79 | PASS |
| 14320.00† | 6954.10 | 1293.72 | -6687.35 | 6978.10 | 6954.10 | 1096.26 | -7671.22 | -91.03 | 1003.49 | 401.55 | 2.50 | PASS |
| 14420.00† | 6953.71 | 1295.54 | -6787.33 | 6977.71 | 6953.71 | 1096.26 | -7671.22 | -90.92 | 906.08 | 409.28 | 2.22 | PASS |
| 14520.00† | 6953.31 | 1297.36 | -6887.31 | 6977.31 | 6953.31 | 1096.26 | -7671.22 | -90.82 | 809.29 | 419.07 | 1.93 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 18 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. RUDOLPH 2-31 AWB Offset Wellpath: EX. RUDOLPH 2-31 AWP

Facility: SEC.02-T5N-R67W Slot: SLOT#05 EX. RUDOLPH 2-31 (2387'FSL & 2058'FWL, NB-CD/PR) Well: EX. RUDOLPH 2-31 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|-------------|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| 14620.00† | 6952.92 | 1299.18 | -6987.29 | 6976.92 | 6952.92 | 1096.26 | -7671.22 | -90.71 | 713.39 | 431.70 | 1.65 | PASS |
| 14720.00† | 6952.52 | 1301.00 | -7087.28 | 6976.52 | 6952.52 | 1096.26 | -7671.22 | -90.61 | 618.80 | 448.36 | 1.38 | PASS |
| 14820.00† | 6952.13 | 1302.83 | -7187.26 | 6976.13 | 6952.13 | 1096.26 | -7671.22 | -90.50 | 526.20 | 470.92 | 1.12 | PASS |
| 14920.00† | 6951.73 | 1304.65 | -7287.24 | 6975.73 | 6951.73 | 1096.26 | -7671.22 | -90.40 | 436.88 | 502.29 | 0.87 | FAIL |
| 15020.00† | 6951.34 | 1306.47 | -7387.23 | 6975.34 | 6951.34 | 1096.26 | -7671.22 | -90.29 | 353.33 | 546.70 | 0.65 | FAIL |
| 15120.00† | 6950.95 | 1308.29 | -7487.21 | 6974.95 | 6950.95 | 1096.26 | -7671.22 | -90.19 | 280.75 | 607.66 | 0.46 | FAIL |
| 15220.00† | 6950.55 | 1310.12 | -7587.19 | 6974.55 | 6950.55 | 1096.26 | -7671.22 | -90.08 | 229.77 | 674.93 | 0.34 | FAIL |
| 15299.93† | 6950.24 | 1311.57 | -7667.11 | 6974.12 | 6950.12 | 1096.26 | -7671.22 | -89.97 | 215.35 | 701.76 | 0.31 | FAIL |
| 15301.74† | 6950.23 | 1311.61 | -7668.92 | 6974.23 | 6950.23 | 1096.26 | -7671.22 | -90.00 | 215.36 | 701.83 | 0.31 | FAIL |
| 15320.00† | 6950.16 | 1311.94 | -7687.17 | 6974.16 | 6950.16 | 1096.26 | -7671.22 | -89.98 | 216.27 | 700.91 | 0.31 | FAIL |
| 15420.00† | 6949.76 | 1313.76 | -7787.16 | 6973.76 | 6949.76 | 1096.26 | -7671.22 | -89.87 | 246.47 | 657.53 | 0.37 | FAIL |
| 15520.00† | 6949.37 | 1315.58 | -7887.14 | 6973.37 | 6949.37 | 1096.26 | -7671.22 | -89.77 | 307.77 | 593.12 | 0.52 | FAIL |
| 15620.00† | 6948.97 | 1317.40 | -7987.12 | 6972.97 | 6948.97 | 1096.26 | -7671.22 | -89.66 | 385.62 | 540.60 | 0.71 | FAIL |
| 15720.00† | 6948.58 | 1319.23 | -8087.10 | 6972.58 | 6948.58 | 1096.26 | -7671.22 | -89.56 | 471.88 | 502.80 | 0.94 | FAIL |
| 15820.00† | 6948.19 | 1321.05 | -8187.09 | 6972.19 | 6948.19 | 1096.26 | -7671.22 | -89.46 | 562.72 | 475.75 | 1.18 | PASS |
| 15920.00† | 6947.79 | 1322.87 | -8287.07 | 6971.79 | 6947.79 | 1096.26 | -7671.22 | -89.35 | 656.22 | 455.97 | 1.44 | PASS |
| 16020.00† | 6947.40 | 1324.69 | -8387.05 | 6971.40 | 6947.40 | 1096.26 | -7671.22 | -89.25 | 751.40 | 441.11 | 1.70 | PASS |
| 16120.00† | 6947.00 | 1326.52 | -8487.03 | 6971.00 | 6947.00 | 1096.26 | -7671.22 | -89.14 | 847.69 | 429.66 | 1.97 | PASS |
| 16220.00† | 6946.61 | 1328.34 | -8587.02 | 6970.61 | 6946.61 | 1096.26 | -7671.22 | -89.04 | 944.75 | 420.64 | 2.25 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. RUDOLPH 2-31 AWB Offset Wellpath: EX. RUDOLPH 2-31 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 19 of 169



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

| WELLPATH COMPOSITION - Offset Wellbore: EX. RUDOLPH 2-31 AWB Offset Wellpath: EX. RUDOLPH 2-31 AWP | | | | |
|---|----------------|--|--|----------------------|
| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
| 0.00 | 7361.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7361> | EX. RUDOLPH 2-31 AWB |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. RUDOLPH 2-31 AWB Offset Wellpath: EX. RUDOLPH 2-31 AWP | |
|---|---|
| MD Reference: Rig on SLOT#05 EX. RUDOLPH 2-31 (2387'FSL & 2058'FWL, NB-CD/PR) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 20 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. RUDOLPH 2-32 AWP Offset Wellpath: EX. RUDOLPH 2-32 AWP

| Facility: SEC.02-T5N-R67W Slot: SLOT#06 EX. RUDOLPH 2-32 (2335'FSL & 740'FWL, CODL/PR) Well: EX. RUDOLPH 2-32 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 12.00 | 20.00 | 1092.35 | -8993.66 | -83.08 | 9059.75 | 50.19 | 184.02 | PASS |
| 120.00† | 120.00 | 0.00 | 0.00 | 112.00 | 120.00 | 1092.35 | -8993.66 | -83.08 | 9059.75 | 50.49 | 182.92 | PASS |
| 220.00† | 220.00 | 0.00 | 0.00 | 212.00 | 220.00 | 1092.35 | -8993.66 | -83.08 | 9059.75 | 51.52 | 179.20 | PASS |
| 250.00 | 250.00 | 0.00 | 0.00 | 242.00 | 250.00 | 1092.35 | -8993.66 | -83.08 | 9059.75 | 52.01 | 177.45 | PASS |
| 320.00† | 319.99 | 0.69 | 0.51 | 311.99 | 319.99 | 1092.35 | -8993.66 | -119.70 | 9060.18 | 53.25 | 173.27 | PASS |
| 420.00† | 419.90 | 4.05 | 3.01 | 411.90 | 419.90 | 1092.35 | -8993.66 | -119.69 | 9062.25 | 55.57 | 165.93 | PASS |
| 520.00† | 519.60 | 10.20 | 7.59 | 511.60 | 519.60 | 1092.35 | -8993.66 | -119.66 | 9066.06 | 58.36 | 157.94 | PASS |
| 620.00† | 618.97 | 19.15 | 14.24 | 610.97 | 618.97 | 1092.35 | -8993.66 | -119.63 | 9071.60 | 61.50 | 149.85 | PASS |
| 720.00† | 717.89 | 30.87 | 22.95 | 709.89 | 717.89 | 1092.35 | -8993.66 | -119.58 | 9078.87 | 64.89 | 141.99 | PASS |
| 820.00† | 816.25 | 45.36 | 33.72 | 808.25 | 816.25 | 1092.35 | -8993.66 | -119.52 | 9087.89 | 68.49 | 134.57 | PASS |
| 882.74 | 877.61 | 55.85 | 41.52 | 869.61 | 877.61 | 1092.35 | -8993.66 | -119.48 | 9094.44 | 70.83 | 130.15 | PASS |
| 920.00† | 913.96 | 62.40 | 46.39 | 905.96 | 913.96 | 1092.35 | -8993.66 | -119.52 | 9098.53 | 72.23 | 127.65 | PASS |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 1003.53 | 1011.53 | 1092.35 | -8993.66 | -119.64 | 9109.55 | 76.09 | 121.24 | PASS |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 1101.10 | 1109.10 | 1092.35 | -8993.66 | -119.76 | 9120.60 | 80.07 | 115.28 | PASS |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 1198.68 | 1206.68 | 1092.35 | -8993.66 | -119.87 | 9131.70 | 84.14 | 109.78 | PASS |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 1296.25 | 1304.25 | 1092.35 | -8993.66 | -119.99 | 9142.83 | 88.28 | 104.69 | PASS |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 1393.82 | 1401.82 | 1092.35 | -8993.66 | -120.11 | 9154.00 | 92.50 | 100.00 | PASS |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 1491.39 | 1499.39 | 1092.35 | -8993.66 | -120.22 | 9165.21 | 96.76 | 95.66 | PASS |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 1588.96 | 1596.96 | 1092.35 | -8993.66 | -120.34 | 9176.46 | 101.08 | 91.65 | PASS |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 1686.53 | 1694.53 | 1092.35 | -8993.66 | -120.45 | 9187.75 | 105.45 | 87.93 | PASS |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 1784.10 | 1792.10 | 1092.35 | -8993.66 | -120.57 | 9199.08 | 109.48 | 84.57 | PASS |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 1881.67 | 1889.67 | 1092.35 | -8993.66 | -120.68 | 9210.44 | 113.69 | 81.52 | PASS |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 1979.24 | 1987.24 | 1092.35 | -8993.66 | -120.80 | 9221.84 | 117.93 | 78.67 | PASS |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 2076.81 | 2084.81 | 1092.35 | -8993.66 | -120.91 | 9233.28 | 122.20 | 76.00 | PASS |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 2174.38 | 2182.38 | 1092.35 | -8993.66 | -121.03 | 9244.76 | 126.49 | 73.49 | PASS |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 2271.95 | 2279.95 | 1092.35 | -8993.66 | -121.14 | 9256.28 | 130.81 | 71.14 | PASS |
| 2420.00† | 2377.52 | 326.13 | 242.44 | 2369.52 | 2377.52 | 1092.35 | -8993.66 | -121.26 | 9267.83 | 135.15 | 68.93 | PASS |
| 2520.00† | 2475.09 | 343.71 | 255.51 | 2467.09 | 2475.09 | 1092.35 | -8993.66 | -121.37 | 9279.42 | 139.51 | 66.85 | PASS |
| 2620.00† | 2572.67 | 361.29 | 268.59 | 2564.67 | 2572.67 | 1092.35 | -8993.66 | -121.48 | 9291.05 | 143.90 | 64.88 | PASS |
| 2720.00† | 2670.24 | 378.87 | 281.66 | 2662.24 | 2670.24 | 1092.35 | -8993.66 | -121.60 | 9302.71 | 148.30 | 63.02 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 21 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. RUDOLPH 2-32 AWB Offset Wellpath: EX. RUDOLPH 2-32 AWP

Facility: SEC.02-T5N-R67W Slot: SLOT#06 EX. RUDOLPH 2-32 (2335'FSL & 740'FWL, CODL/PR) Well: EX. RUDOLPH 2-32 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 2820.00† | 2767.81 | 396.45 | 294.73 | 2759.81 | 2767.81 | 1092.35 | -8993.66 | -121.71 | 9314.42 | 152.73 | 61.27 | PASS |
| 2920.00† | 2865.38 | 414.04 | 307.80 | 2857.38 | 2865.38 | 1092.35 | -8993.66 | -121.82 | 9326.15 | 157.17 | 59.60 | PASS |
| 3020.00† | 2962.95 | 431.62 | 320.87 | 2954.95 | 2962.95 | 1092.35 | -8993.66 | -121.93 | 9337.93 | 161.63 | 58.03 | PASS |
| 3120.00† | 3060.52 | 449.20 | 333.94 | 3052.52 | 3060.52 | 1092.35 | -8993.66 | -122.05 | 9349.74 | 166.10 | 56.53 | PASS |
| 3220.00† | 3158.09 | 466.78 | 347.01 | 3150.09 | 3158.09 | 1092.35 | -8993.66 | -122.16 | 9361.59 | 170.59 | 55.10 | PASS |
| 3320.00† | 3255.66 | 484.36 | 360.08 | 3247.66 | 3255.66 | 1092.35 | -8993.66 | -122.27 | 9373.47 | 175.10 | 53.75 | PASS |
| 3420.00† | 3353.23 | 501.95 | 373.15 | 3345.23 | 3353.23 | 1092.35 | -8993.66 | -122.38 | 9385.39 | 179.62 | 52.46 | PASS |
| 3520.00† | 3450.80 | 519.53 | 386.22 | 3442.80 | 3450.80 | 1092.35 | -8993.66 | -122.49 | 9397.35 | 184.15 | 51.22 | PASS |
| 3620.00† | 3548.37 | 537.11 | 399.29 | 3540.37 | 3548.37 | 1092.35 | -8993.66 | -122.60 | 9409.34 | 188.70 | 50.05 | PASS |
| 3720.00† | 3645.94 | 554.69 | 412.36 | 3637.94 | 3645.94 | 1092.35 | -8993.66 | -122.71 | 9421.37 | 193.26 | 48.93 | PASS |
| 3820.00† | 3743.51 | 572.27 | 425.43 | 3735.51 | 3743.51 | 1092.35 | -8993.66 | -122.82 | 9433.43 | 197.83 | 47.85 | PASS |
| 3920.00† | 3841.08 | 589.85 | 438.50 | 3833.08 | 3841.08 | 1092.35 | -8993.66 | -122.93 | 9445.53 | 202.42 | 46.82 | PASS |
| 4020.00† | 3938.66 | 607.44 | 451.57 | 3930.66 | 3938.66 | 1092.35 | -8993.66 | -123.04 | 9457.67 | 207.01 | 45.84 | PASS |
| 4120.00† | 4036.23 | 625.02 | 464.64 | 4028.23 | 4036.23 | 1092.35 | -8993.66 | -123.15 | 9469.84 | 211.62 | 44.90 | PASS |
| 4220.00† | 4133.80 | 642.60 | 477.71 | 4125.80 | 4133.80 | 1092.35 | -8993.66 | -123.26 | 9482.04 | 216.24 | 43.99 | PASS |
| 4320.00† | 4231.37 | 660.18 | 490.78 | 4223.37 | 4231.37 | 1092.35 | -8993.66 | -123.37 | 9494.28 | 220.87 | 43.12 | PASS |
| 4420.00† | 4328.94 | 677.76 | 503.85 | 4320.94 | 4328.94 | 1092.35 | -8993.66 | -123.48 | 9506.55 | 225.51 | 42.29 | PASS |
| 4520.00† | 4426.51 | 695.35 | 516.92 | 4418.51 | 4426.51 | 1092.35 | -8993.66 | -123.58 | 9518.86 | 230.16 | 41.48 | PASS |
| 4620.00† | 4524.08 | 712.93 | 529.99 | 4516.08 | 4524.08 | 1092.35 | -8993.66 | -123.69 | 9531.21 | 234.82 | 40.71 | PASS |
| 4720.00† | 4621.65 | 730.51 | 543.06 | 4613.65 | 4621.65 | 1092.35 | -8993.66 | -123.80 | 9543.58 | 239.49 | 39.97 | PASS |
| 4820.00† | 4719.22 | 748.09 | 556.13 | 4711.22 | 4719.22 | 1092.35 | -8993.66 | -123.91 | 9555.99 | 244.16 | 39.25 | PASS |
| 4920.00† | 4816.79 | 765.67 | 569.20 | 4808.79 | 4816.79 | 1092.35 | -8993.66 | -124.01 | 9568.44 | 248.85 | 38.56 | PASS |
| 5020.00† | 4914.36 | 783.25 | 582.27 | 4906.36 | 4914.36 | 1092.35 | -8993.66 | -124.12 | 9580.92 | 253.54 | 37.89 | PASS |
| 5120.00† | 5011.93 | 800.84 | 595.34 | 5003.93 | 5011.93 | 1092.35 | -8993.66 | -124.23 | 9593.43 | 258.24 | 37.25 | PASS |
| 5220.00† | 5109.50 | 818.42 | 608.41 | 5101.50 | 5109.50 | 1092.35 | -8993.66 | -124.33 | 9605.98 | 262.95 | 36.63 | PASS |
| 5320.00† | 5207.08 | 836.00 | 621.48 | 5199.08 | 5207.08 | 1092.35 | -8993.66 | -124.44 | 9618.56 | 267.67 | 36.03 | PASS |
| 5420.00† | 5304.65 | 853.58 | 634.55 | 5296.65 | 5304.65 | 1092.35 | -8993.66 | -124.55 | 9631.17 | 272.39 | 35.45 | PASS |
| 5520.00† | 5402.22 | 871.16 | 647.62 | 5394.22 | 5402.22 | 1092.35 | -8993.66 | -124.65 | 9643.82 | 277.12 | 34.89 | PASS |
| 5620.00† | 5499.79 | 888.74 | 660.70 | 5491.79 | 5499.79 | 1092.35 | -8993.66 | -124.76 | 9656.50 | 281.86 | 34.34 | PASS |
| 5720.00† | 5597.36 | 906.33 | 673.77 | 5589.36 | 5597.36 | 1092.35 | -8993.66 | -124.86 | 9669.21 | 286.60 | 33.82 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 22 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. RUDOLPH 2-32 AWB Offset Wellpath: EX. RUDOLPH 2-32 AWP

Facility: SEC.02-T5N-R67W Slot: SLOT#06 EX. RUDOLPH 2-32 (2335'FSL & 740'FWL, CODL/PR) Well: EX. RUDOLPH 2-32 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 5820.00† | 5694.93 | 923.91 | 686.84 | 5686.93 | 5694.93 | 1092.35 | -8993.66 | -124.97 | 9681.96 | 291.35 | 33.31 | PASS |
| 5920.00† | 5792.50 | 941.49 | 699.91 | 5784.50 | 5792.50 | 1092.35 | -8993.66 | -125.07 | 9694.74 | 296.11 | 32.82 | PASS |
| 6020.00† | 5890.07 | 959.07 | 712.98 | 5882.07 | 5890.07 | 1092.35 | -8993.66 | -125.17 | 9707.55 | 300.87 | 32.34 | PASS |
| 6120.00† | 5987.64 | 976.65 | 726.05 | 5979.64 | 5987.64 | 1092.35 | -8993.66 | -125.28 | 9720.39 | 305.64 | 31.88 | PASS |
| 6220.00† | 6085.21 | 994.24 | 739.12 | 6077.21 | 6085.21 | 1092.35 | -8993.66 | -125.38 | 9733.27 | 310.41 | 31.43 | PASS |
| 6320.00† | 6182.78 | 1011.82 | 752.19 | 6174.78 | 6182.78 | 1092.35 | -8993.66 | -125.49 | 9746.18 | 315.19 | 30.99 | PASS |
| 6414.51 | 6275.00 | 1028.43 | 764.54 | 6267.00 | 6275.00 | 1092.35 | -8993.66 | -125.58 | 9758.41 | 319.71 | 30.59 | PASS |
| 6420.00† | 6280.36 | 1029.40 | 765.23 | 6272.36 | 6280.36 | 1092.35 | -8993.66 | -123.74 | 9759.10 | 319.97 | 30.57 | PASS |
| 6520.00† | 6378.55 | 1047.26 | 769.62 | 6370.55 | 6378.55 | 1092.35 | -8993.66 | -79.06 | 9763.38 | 324.91 | 30.11 | PASS |
| 6620.00† | 6476.15 | 1065.31 | 758.35 | 6468.15 | 6476.15 | 1092.35 | -8993.66 | -44.23 | 9752.04 | 330.29 | 29.59 | PASS |
| 6720.00† | 6570.76 | 1083.10 | 731.68 | 6562.76 | 6570.76 | 1092.35 | -8993.66 | -28.99 | 9725.35 | 335.64 | 29.03 | PASS |
| 6820.00† | 6660.06 | 1100.20 | 690.29 | 6652.06 | 6660.06 | 1092.35 | -8993.66 | -21.82 | 9683.95 | 340.55 | 28.49 | PASS |
| 6920.00† | 6741.84 | 1116.19 | 635.19 | 6733.84 | 6741.84 | 1092.35 | -8993.66 | -18.00 | 9628.88 | 344.92 | 27.97 | PASS |
| 7020.00† | 6814.09 | 1130.67 | 567.74 | 6806.09 | 6814.09 | 1092.35 | -8993.66 | -15.88 | 9561.47 | 348.69 | 27.47 | PASS |
| 7120.00† | 6875.02 | 1143.29 | 489.59 | 6867.02 | 6875.02 | 1092.35 | -8993.66 | -14.85 | 9483.38 | 351.81 | 27.01 | PASS |
| 7220.00† | 6923.15 | 1153.73 | 402.67 | 6915.15 | 6923.15 | 1092.35 | -8993.66 | -14.77 | 9396.53 | 354.21 | 26.58 | PASS |
| 7320.00† | 6957.28 | 1161.74 | 309.13 | 6949.28 | 6957.28 | 1092.35 | -8993.66 | -16.11 | 9303.04 | 355.88 | 26.19 | PASS |
| 7420.00† | 6976.57 | 1167.12 | 211.26 | 6968.57 | 6976.57 | 1092.35 | -8993.66 | -22.58 | 9205.22 | 356.80 | 25.85 | PASS |
| 7498.36 | 6981.00 | 1169.41 | 133.11 | 6973.00 | 6981.00 | 1092.35 | -8993.66 | -98.41 | 9127.09 | 357.02 | 25.61 | PASS |
| 7520.00† | 6980.91 | 1169.80 | 111.47 | 6972.91 | 6980.91 | 1092.35 | -8993.66 | -98.39 | 9105.46 | 357.02 | 25.55 | PASS |
| 7620.00† | 6980.52 | 1171.62 | 11.49 | 6972.52 | 6980.52 | 1092.35 | -8993.66 | -98.30 | 9005.50 | 357.01 | 25.27 | PASS |
| 7720.00† | 6980.13 | 1173.45 | -88.49 | 6972.13 | 6980.13 | 1092.35 | -8993.66 | -98.21 | 8905.53 | 357.00 | 24.99 | PASS |
| 7820.00† | 6979.73 | 1175.27 | -188.48 | 6971.73 | 6979.73 | 1092.35 | -8993.66 | -98.12 | 8805.57 | 356.99 | 24.71 | PASS |
| 7920.00† | 6979.34 | 1177.09 | -288.46 | 6971.34 | 6979.34 | 1092.35 | -8993.66 | -98.03 | 8705.61 | 356.99 | 24.43 | PASS |
| 8020.00† | 6978.94 | 1178.91 | -388.44 | 6970.94 | 6978.94 | 1092.35 | -8993.66 | -97.94 | 8605.65 | 356.99 | 24.15 | PASS |
| 8120.00† | 6978.55 | 1180.74 | -488.42 | 6970.55 | 6978.55 | 1092.35 | -8993.66 | -97.84 | 8505.69 | 356.99 | 23.87 | PASS |
| 8220.00† | 6978.15 | 1182.56 | -588.41 | 6970.15 | 6978.15 | 1092.35 | -8993.66 | -97.75 | 8405.73 | 356.99 | 23.59 | PASS |
| 8320.00† | 6977.76 | 1184.38 | -688.39 | 6969.76 | 6977.76 | 1092.35 | -8993.66 | -97.66 | 8305.78 | 357.00 | 23.31 | PASS |
| 8420.00† | 6977.37 | 1186.20 | -788.37 | 6969.37 | 6977.37 | 1092.35 | -8993.66 | -97.57 | 8205.82 | 357.00 | 23.03 | PASS |
| 8520.00† | 6976.97 | 1188.02 | -888.36 | 6968.97 | 6976.97 | 1092.35 | -8993.66 | -97.48 | 8105.87 | 357.01 | 22.75 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 23 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. RUDOLPH 2-32 AWB Offset Wellpath: EX. RUDOLPH 2-32 AWP

Facility: SEC.02-T5N-R67W Slot: SLOT#06 EX. RUDOLPH 2-32 (2335'FSL & 740'FWL, CODL/PR) Well: EX. RUDOLPH 2-32 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 8620.00† | 6976.58 | 1189.85 | -988.34 | 6968.58 | 6976.58 | 1092.35 | -8993.66 | -97.39 | 8005.91 | 357.02 | 22.47 | PASS |
| 8720.00† | 6976.18 | 1191.67 | -1088.32 | 6968.18 | 6976.18 | 1092.35 | -8993.66 | -97.30 | 7905.96 | 357.04 | 22.19 | PASS |
| 8820.00† | 6975.79 | 1193.49 | -1188.30 | 6967.79 | 6975.79 | 1092.35 | -8993.66 | -97.21 | 7806.01 | 357.05 | 21.90 | PASS |
| 8920.00† | 6975.39 | 1195.31 | -1288.29 | 6967.39 | 6975.39 | 1092.35 | -8993.66 | -97.11 | 7706.06 | 357.07 | 21.62 | PASS |
| 9020.00† | 6975.00 | 1197.14 | -1388.27 | 6967.00 | 6975.00 | 1092.35 | -8993.66 | -97.02 | 7606.11 | 357.09 | 21.34 | PASS |
| 9120.00† | 6974.61 | 1198.96 | -1488.25 | 6966.61 | 6974.61 | 1092.35 | -8993.66 | -96.93 | 7506.16 | 357.11 | 21.06 | PASS |
| 9220.00† | 6974.21 | 1200.78 | -1588.23 | 6966.21 | 6974.21 | 1092.35 | -8993.66 | -96.84 | 7406.22 | 357.14 | 20.78 | PASS |
| 9320.00† | 6973.82 | 1202.60 | -1688.22 | 6965.82 | 6973.82 | 1092.35 | -8993.66 | -96.75 | 7306.27 | 357.16 | 20.49 | PASS |
| 9420.00† | 6973.42 | 1204.42 | -1788.20 | 6965.42 | 6973.42 | 1092.35 | -8993.66 | -96.66 | 7206.33 | 357.20 | 20.21 | PASS |
| 9520.00† | 6973.03 | 1206.25 | -1888.18 | 6965.03 | 6973.03 | 1092.35 | -8993.66 | -96.57 | 7106.39 | 357.23 | 19.93 | PASS |
| 9620.00† | 6972.63 | 1208.07 | -1988.16 | 6964.63 | 6972.63 | 1092.35 | -8993.66 | -96.47 | 7006.45 | 357.27 | 19.65 | PASS |
| 9720.00† | 6972.24 | 1209.89 | -2088.15 | 6964.24 | 6972.24 | 1092.35 | -8993.66 | -96.38 | 6906.51 | 357.31 | 19.37 | PASS |
| 9820.00† | 6971.85 | 1211.71 | -2188.13 | 6963.85 | 6971.85 | 1092.35 | -8993.66 | -96.29 | 6806.58 | 357.35 | 19.08 | PASS |
| 9920.00† | 6971.45 | 1213.54 | -2288.11 | 6963.45 | 6971.45 | 1092.35 | -8993.66 | -96.20 | 6706.64 | 357.39 | 18.80 | PASS |
| 10020.00† | 6971.06 | 1215.36 | -2388.09 | 6963.06 | 6971.06 | 1092.35 | -8993.66 | -96.11 | 6606.71 | 357.44 | 18.52 | PASS |
| 10120.00† | 6970.66 | 1217.18 | -2488.08 | 6962.66 | 6970.66 | 1092.35 | -8993.66 | -96.01 | 6506.78 | 357.50 | 18.24 | PASS |
| 10220.00† | 6970.27 | 1219.00 | -2588.06 | 6962.27 | 6970.27 | 1092.35 | -8993.66 | -95.92 | 6406.85 | 357.56 | 17.95 | PASS |
| 10320.00† | 6969.87 | 1220.82 | -2688.04 | 6961.87 | 6969.87 | 1092.35 | -8993.66 | -95.83 | 6306.92 | 357.62 | 17.67 | PASS |
| 10420.00† | 6969.48 | 1222.65 | -2788.02 | 6961.48 | 6969.48 | 1092.35 | -8993.66 | -95.74 | 6207.00 | 357.68 | 17.39 | PASS |
| 10520.00† | 6969.08 | 1224.47 | -2888.01 | 6961.08 | 6969.08 | 1092.35 | -8993.66 | -95.65 | 6107.08 | 357.75 | 17.10 | PASS |
| 10620.00† | 6968.69 | 1226.29 | -2987.99 | 6960.69 | 6968.69 | 1092.35 | -8993.66 | -95.56 | 6007.16 | 357.83 | 16.82 | PASS |
| 10720.00† | 6968.30 | 1228.11 | -3087.97 | 6960.30 | 6968.30 | 1092.35 | -8993.66 | -95.46 | 5907.25 | 357.91 | 16.54 | PASS |
| 10820.00† | 6967.90 | 1229.94 | -3187.96 | 6959.90 | 6967.90 | 1092.35 | -8993.66 | -95.37 | 5807.33 | 357.99 | 16.25 | PASS |
| 10920.00† | 6967.51 | 1231.76 | -3287.94 | 6959.51 | 6967.51 | 1092.35 | -8993.66 | -95.28 | 5707.42 | 358.08 | 15.97 | PASS |
| 11020.00† | 6967.11 | 1233.58 | -3387.92 | 6959.11 | 6967.11 | 1092.35 | -8993.66 | -95.19 | 5607.52 | 358.18 | 15.68 | PASS |
| 11120.00† | 6966.72 | 1235.40 | -3487.90 | 6958.72 | 6966.72 | 1092.35 | -8993.66 | -95.10 | 5507.61 | 358.28 | 15.40 | PASS |
| 11220.00† | 6966.32 | 1237.23 | -3587.89 | 6958.32 | 6966.32 | 1092.35 | -8993.66 | -95.00 | 5407.71 | 358.39 | 15.12 | PASS |
| 11320.00† | 6965.93 | 1239.05 | -3687.87 | 6957.93 | 6965.93 | 1092.35 | -8993.66 | -94.91 | 5307.82 | 358.50 | 14.83 | PASS |
| 11420.00† | 6965.54 | 1240.87 | -3787.85 | 6957.54 | 6965.54 | 1092.35 | -8993.66 | -94.82 | 5207.93 | 358.63 | 14.55 | PASS |
| 11520.00† | 6965.14 | 1242.69 | -3887.83 | 6957.14 | 6965.14 | 1092.35 | -8993.66 | -94.73 | 5108.04 | 358.76 | 14.26 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 24 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. RUDOLPH 2-32 AWB Offset Wellpath: EX. RUDOLPH 2-32 AWP

Facility: SEC.02-T5N-R67W Slot: SLOT#06 EX. RUDOLPH 2-32 (2335'FSL & 740'FWL, CODL/PR) Well: EX. RUDOLPH 2-32 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 11620.00† | 6964.75 | 1244.51 | -3987.82 | 6956.75 | 6964.75 | 1092.35 | -8993.66 | -94.63 | 5008.15 | 358.90 | 13.98 | PASS |
| 11720.00† | 6964.35 | 1246.34 | -4087.80 | 6956.35 | 6964.35 | 1092.35 | -8993.66 | -94.54 | 4908.28 | 359.05 | 13.70 | PASS |
| 11820.00† | 6963.96 | 1248.16 | -4187.78 | 6955.96 | 6963.96 | 1092.35 | -8993.66 | -94.45 | 4808.40 | 359.21 | 13.41 | PASS |
| 11920.00† | 6963.56 | 1249.98 | -4287.76 | 6955.56 | 6963.56 | 1092.35 | -8993.66 | -94.36 | 4708.53 | 359.38 | 13.13 | PASS |
| 12020.00† | 6963.17 | 1251.80 | -4387.75 | 6955.17 | 6963.17 | 1092.35 | -8993.66 | -94.27 | 4608.67 | 359.56 | 12.84 | PASS |
| 12120.00† | 6962.78 | 1253.63 | -4487.73 | 6954.78 | 6962.78 | 1092.35 | -8993.66 | -94.17 | 4508.81 | 359.75 | 12.56 | PASS |
| 12220.00† | 6962.38 | 1255.45 | -4587.71 | 6954.38 | 6962.38 | 1092.35 | -8993.66 | -94.08 | 4408.96 | 359.96 | 12.27 | PASS |
| 12320.00† | 6961.99 | 1257.27 | -4687.69 | 6953.99 | 6961.99 | 1092.35 | -8993.66 | -93.99 | 4309.12 | 360.18 | 11.99 | PASS |
| 12420.00† | 6961.59 | 1259.09 | -4787.68 | 6953.59 | 6961.59 | 1092.35 | -8993.66 | -93.90 | 4209.28 | 360.42 | 11.70 | PASS |
| 12520.00† | 6961.20 | 1260.91 | -4887.66 | 6953.20 | 6961.20 | 1092.35 | -8993.66 | -93.80 | 4109.46 | 360.68 | 11.41 | PASS |
| 12620.00† | 6960.80 | 1262.74 | -4987.64 | 6952.80 | 6960.80 | 1092.35 | -8993.66 | -93.71 | 4009.64 | 360.95 | 11.13 | PASS |
| 12720.00† | 6960.41 | 1264.56 | -5087.63 | 6952.41 | 6960.41 | 1092.35 | -8993.66 | -93.62 | 3909.83 | 361.25 | 10.84 | PASS |
| 12820.00† | 6960.02 | 1266.38 | -5187.61 | 6952.02 | 6960.02 | 1092.35 | -8993.66 | -93.53 | 3810.03 | 361.56 | 10.56 | PASS |
| 12920.00† | 6959.62 | 1268.20 | -5287.59 | 6951.62 | 6959.62 | 1092.35 | -8993.66 | -93.43 | 3710.24 | 361.91 | 10.27 | PASS |
| 13020.00† | 6959.23 | 1270.03 | -5387.57 | 6951.23 | 6959.23 | 1092.35 | -8993.66 | -93.34 | 3610.46 | 362.28 | 9.98 | PASS |
| 13120.00† | 6958.83 | 1271.85 | -5487.56 | 6950.83 | 6958.83 | 1092.35 | -8993.66 | -93.25 | 3510.69 | 362.68 | 9.70 | PASS |
| 13220.00† | 6958.44 | 1273.67 | -5587.54 | 6950.44 | 6958.44 | 1092.35 | -8993.66 | -93.16 | 3410.94 | 363.12 | 9.41 | PASS |
| 13320.00† | 6958.04 | 1275.49 | -5687.52 | 6950.04 | 6958.04 | 1092.35 | -8993.66 | -93.06 | 3311.21 | 363.59 | 9.12 | PASS |
| 13420.00† | 6957.65 | 1277.31 | -5787.50 | 6949.65 | 6957.65 | 1092.35 | -8993.66 | -92.97 | 3211.49 | 364.11 | 8.84 | PASS |
| 13520.00† | 6957.26 | 1279.14 | -5887.49 | 6949.26 | 6957.26 | 1092.35 | -8993.66 | -92.88 | 3111.78 | 364.67 | 8.55 | PASS |
| 13620.00† | 6956.86 | 1280.96 | -5987.47 | 6948.86 | 6956.86 | 1092.35 | -8993.66 | -92.79 | 3012.10 | 365.29 | 8.26 | PASS |
| 13720.00† | 6956.47 | 1282.78 | -6087.45 | 6948.47 | 6956.47 | 1092.35 | -8993.66 | -92.69 | 2912.44 | 365.96 | 7.97 | PASS |
| 13820.00† | 6956.07 | 1284.60 | -6187.43 | 6948.07 | 6956.07 | 1092.35 | -8993.66 | -92.60 | 2812.80 | 366.71 | 7.68 | PASS |
| 13920.00† | 6955.68 | 1286.43 | -6287.42 | 6947.68 | 6955.68 | 1092.35 | -8993.66 | -92.51 | 2713.19 | 367.53 | 7.39 | PASS |
| 14020.00† | 6955.28 | 1288.25 | -6387.40 | 6947.28 | 6955.28 | 1092.35 | -8993.66 | -92.42 | 2613.61 | 368.43 | 7.11 | PASS |
| 14120.00† | 6954.89 | 1290.07 | -6487.38 | 6946.89 | 6954.89 | 1092.35 | -8993.66 | -92.32 | 2514.06 | 369.44 | 6.82 | PASS |
| 14220.00† | 6954.49 | 1291.89 | -6587.36 | 6946.49 | 6954.49 | 1092.35 | -8993.66 | -92.23 | 2414.55 | 370.55 | 6.53 | PASS |
| 14320.00† | 6954.10 | 1293.72 | -6687.35 | 6946.10 | 6954.10 | 1092.35 | -8993.66 | -92.14 | 2315.08 | 371.80 | 6.24 | PASS |
| 14420.00† | 6953.71 | 1295.54 | -6787.33 | 6945.71 | 6953.71 | 1092.35 | -8993.66 | -92.04 | 2215.66 | 373.19 | 5.95 | PASS |
| 14520.00† | 6953.31 | 1297.36 | -6887.31 | 6945.31 | 6953.31 | 1092.35 | -8993.66 | -91.95 | 2116.30 | 374.76 | 5.66 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 25 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. RUDOLPH 2-32 AWP Offset Wellpath: EX. RUDOLPH 2-32 AWP

Facility: SEC.02-T5N-R67W Slot: SLOT#06 EX. RUDOLPH 2-32 (2335'FSL & 740'FWL, CODL/PR) Well: EX. RUDOLPH 2-32 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 14620.00† | 6952.92 | 1299.18 | -6987.29 | 6944.92 | 6952.92 | 1092.35 | -8993.66 | -91.86 | 2017.00 | 376.53 | 5.37 | PASS |
| 14720.00† | 6952.52 | 1301.00 | -7087.28 | 6944.52 | 6952.52 | 1092.35 | -8993.66 | -91.77 | 1917.76 | 378.53 | 5.07 | PASS |
| 14820.00† | 6952.13 | 1302.83 | -7187.26 | 6944.13 | 6952.13 | 1092.35 | -8993.66 | -91.67 | 1818.62 | 380.81 | 4.78 | PASS |
| 14920.00† | 6951.73 | 1304.65 | -7287.24 | 6943.73 | 6951.73 | 1092.35 | -8993.66 | -91.58 | 1719.57 | 383.42 | 4.49 | PASS |
| 15020.00† | 6951.34 | 1306.47 | -7387.23 | 6943.34 | 6951.34 | 1092.35 | -8993.66 | -91.49 | 1620.64 | 386.42 | 4.20 | PASS |
| 15120.00† | 6950.95 | 1308.29 | -7487.21 | 6942.95 | 6950.95 | 1092.35 | -8993.66 | -91.39 | 1521.85 | 389.89 | 3.91 | PASS |
| 15220.00† | 6950.55 | 1310.12 | -7587.19 | 6942.55 | 6950.55 | 1092.35 | -8993.66 | -91.30 | 1423.23 | 393.94 | 3.62 | PASS |
| 15320.00† | 6950.16 | 1311.94 | -7687.17 | 6942.16 | 6950.16 | 1092.35 | -8993.66 | -91.21 | 1324.81 | 398.69 | 3.33 | PASS |
| 15420.00† | 6949.76 | 1313.76 | -7787.16 | 6941.76 | 6949.76 | 1092.35 | -8993.66 | -91.12 | 1226.65 | 404.32 | 3.04 | PASS |
| 15520.00† | 6949.37 | 1315.58 | -7887.14 | 6941.37 | 6949.37 | 1092.35 | -8993.66 | -91.02 | 1128.81 | 411.06 | 2.75 | PASS |
| 15620.00† | 6948.97 | 1317.40 | -7987.12 | 6940.97 | 6948.97 | 1092.35 | -8993.66 | -90.93 | 1031.39 | 419.20 | 2.46 | PASS |
| 15720.00† | 6948.58 | 1319.23 | -8087.10 | 6940.58 | 6948.58 | 1092.35 | -8993.66 | -90.84 | 934.51 | 429.17 | 2.18 | PASS |
| 15820.00† | 6948.19 | 1321.05 | -8187.09 | 6940.19 | 6948.19 | 1092.35 | -8993.66 | -90.75 | 838.37 | 441.57 | 1.90 | PASS |
| 15920.00† | 6947.79 | 1322.87 | -8287.07 | 6939.79 | 6947.79 | 1092.35 | -8993.66 | -90.65 | 743.24 | 457.25 | 1.63 | PASS |
| 16020.00† | 6947.40 | 1324.69 | -8387.05 | 6939.40 | 6947.40 | 1092.35 | -8993.66 | -90.56 | 649.58 | 477.48 | 1.36 | PASS |
| 16120.00† | 6947.00 | 1326.52 | -8487.03 | 6939.00 | 6947.00 | 1092.35 | -8993.66 | -90.47 | 558.12 | 504.15 | 1.11 | PASS |
| 16220.00† | 6946.61 | 1328.34 | -8587.02 | 6938.61 | 6946.61 | 1092.35 | -8993.66 | -90.37 | 470.16 | 540.02 | 0.87 | FAIL |
| 16320.00† | 6946.21 | 1330.16 | -8687.00 | 6938.21 | 6946.21 | 1092.35 | -8993.66 | -90.28 | 388.06 | 588.73 | 0.66 | FAIL |
| 16420.00† | 6945.82 | 1331.98 | -8786.98 | 6937.82 | 6945.82 | 1092.35 | -8993.66 | -90.19 | 316.44 | 652.64 | 0.48 | FAIL |
| 16520.00† | 6945.43 | 1333.80 | -8886.96 | 6937.43 | 6945.43 | 1092.35 | -8993.66 | -90.10 | 263.97 | 722.70 | 0.36 | FAIL |
| 16620.00† | 6945.03 | 1335.63 | -8986.95 | 6937.03 | 6945.03 | 1092.35 | -8993.66 | -90.00 | 243.37 | 760.92 | 0.32 | FAIL |
| 16622.57† | 6945.02 | 1335.67 | -8989.51 | 6937.04 | 6945.04 | 1092.35 | -8993.66 | -90.00 | 243.36 | 761.04 | 0.32 | FAIL |
| 16720.00† | 6944.64 | 1337.45 | -9086.93 | 6936.64 | 6944.64 | 1092.35 | -8993.66 | -89.91 | 262.24 | 732.62 | 0.36 | FAIL |
| 16820.00† | 6944.24 | 1339.27 | -9186.91 | 6936.24 | 6944.24 | 1092.35 | -8993.66 | -89.82 | 313.55 | 667.80 | 0.47 | FAIL |
| 16920.00† | 6943.85 | 1341.09 | -9286.90 | 6935.85 | 6943.85 | 1092.35 | -8993.66 | -89.72 | 384.53 | 605.93 | 0.63 | FAIL |
| 17020.00† | 6943.45 | 1342.92 | -9386.88 | 6935.45 | 6943.45 | 1092.35 | -8993.66 | -89.63 | 466.27 | 557.96 | 0.84 | FAIL |
| 17120.00† | 6943.06 | 1344.74 | -9486.86 | 6935.06 | 6943.06 | 1092.35 | -8993.66 | -89.54 | 554.03 | 522.33 | 1.06 | PASS |
| 17135.08 | 6943.00 | 1345.01 | -9501.93 | 6935.00 | 6943.00 | 1092.35 | -8993.66 | -89.52 | 567.61 | 517.82 | 1.10 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 26 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. RUDOLPH 2-32 AWB Offset Wellpath: EX. RUDOLPH 2-32 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. RUDOLPH 2-32 AWB Offset Wellpath: EX. RUDOLPH 2-32 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|------------------|----------------|--|--|----------------------|
| 0.00 | 7299.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7299> | EX. RUDOLPH 2-32 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. RUDOLPH 2-32 AWB Offset Wellpath: EX. RUDOLPH 2-32 AWP

| | |
|--|---|
| MD Reference: Rig on SLOT#06 EX. RUDOLPH 2-32 (2335'FSL & 740'FWL, CODL/PR) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)

Closest Approach

Page 27 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 32C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 32C-2-L PWP (REV-A.0)

| Facility: SEC.01-T05N-R67W Slot: SLOT#13 GREELEY-ROTHER FEDERAL 32C-2-L (1163'FSL & 295'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 32C-2-L Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 20.00 | 20.00 | 20.04 | -0.23 | -0.66 | 20.04 | 1.56 | 31.79 | PASS |
| 120.00† | 120.00 | 0.00 | 0.00 | 120.00 | 120.00 | 20.04 | -0.23 | -0.66 | 20.04 | 1.89 | 20.59 | PASS |
| 220.00† | 220.00 | 0.00 | 0.00 | 219.88 | 219.88 | 20.10 | -0.20 | -0.56 | 20.10 | 2.46 | 12.80 | PASS |
| 250.00 | 250.00 | 0.00 | 0.00 | 249.70 | 249.70 | 20.40 | 0.00 | -0.00 | 20.40 | 2.71 | 11.14 | PASS |
| 320.00† | 319.99 | 0.69 | 0.51 | 319.26 | 319.23 | 22.13 | 1.10 | -35.04 | 21.47 | 3.37 | 8.53 | PASS |
| 420.00† | 419.90 | 4.05 | 3.01 | 418.57 | 418.36 | 27.08 | 4.23 | -33.52 | 23.11 | 4.93 | 5.59 | PASS |
| 520.00† | 519.60 | 10.20 | 7.59 | 517.83 | 517.18 | 34.92 | 9.19 | -32.74 | 24.88 | 6.35 | 4.44 | PASS |
| 620.00† | 618.97 | 19.15 | 14.24 | 617.03 | 615.55 | 45.63 | 15.98 | -32.56 | 26.76 | 7.54 | 3.92 | PASS |
| 720.00† | 717.89 | 30.87 | 22.95 | 716.16 | 713.37 | 59.21 | 24.58 | -32.87 | 28.75 | 8.61 | 3.64 | PASS |
| 820.00† | 816.25 | 45.36 | 33.72 | 815.24 | 810.52 | 75.63 | 34.98 | -33.57 | 30.84 | 9.62 | 3.45 | PASS |
| 882.74 | 877.61 | 55.85 | 41.52 | 877.39 | 871.10 | 87.38 | 42.42 | -34.17 | 32.21 | 10.12 | 3.41 | PASS |
| 920.00† | 913.96 | 62.40 | 46.39 | 914.64 | 907.31 | 94.73 | 47.08 | -34.59 | 33.01 | 10.34 | 3.42 | PASS |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 1014.61 | 1004.52 | 114.46 | 59.58 | -35.60 | 35.19 | 10.91 | 3.44 | PASS |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 1114.59 | 1101.73 | 134.20 | 72.07 | -36.49 | 37.37 | 11.55 | 3.44 | PASS |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 1214.56 | 1198.93 | 153.93 | 84.57 | -37.29 | 39.56 | 12.25 | 3.42 | PASS |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 1314.53 | 1296.14 | 173.67 | 97.07 | -38.00 | 41.76 | 13.00 | 3.39 | PASS |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 1414.51 | 1393.35 | 193.40 | 109.57 | -38.64 | 43.97 | 13.79 | 3.35 | PASS |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 1514.48 | 1490.56 | 213.13 | 122.07 | -39.22 | 46.18 | 14.61 | 3.31 | PASS |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 1614.46 | 1587.76 | 232.87 | 134.57 | -39.75 | 48.39 | 15.46 | 3.27 | PASS |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 1714.43 | 1684.97 | 252.60 | 147.07 | -40.23 | 50.61 | 16.33 | 3.23 | PASS |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 1814.41 | 1782.18 | 272.34 | 159.57 | -40.67 | 52.83 | 16.57 | 3.29 | PASS |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 1914.38 | 1879.38 | 292.07 | 172.06 | -41.07 | 55.05 | 16.72 | 3.40 | PASS |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 2014.36 | 1976.59 | 311.80 | 184.56 | -41.45 | 57.28 | 16.94 | 3.49 | PASS |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 2114.33 | 2073.80 | 331.54 | 197.06 | -41.79 | 59.51 | 17.25 | 3.56 | PASS |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 2214.31 | 2171.01 | 351.27 | 209.56 | -42.11 | 61.74 | 17.63 | 3.61 | PASS |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 2314.28 | 2268.21 | 371.00 | 222.06 | -42.41 | 63.97 | 18.09 | 3.64 | PASS |
| 2420.00† | 2377.52 | 326.13 | 242.44 | 2414.25 | 2365.42 | 390.74 | 234.56 | -42.69 | 66.20 | 18.61 | 3.66 | PASS |
| 2520.00† | 2475.09 | 343.71 | 255.51 | 2514.23 | 2462.63 | 410.47 | 247.06 | -42.95 | 68.44 | 19.19 | 3.66 | PASS |
| 2620.00† | 2572.67 | 361.29 | 268.59 | 2614.20 | 2559.84 | 430.21 | 259.56 | -43.19 | 70.68 | 19.83 | 3.66 | PASS |
| 2720.00† | 2670.24 | 378.87 | 281.66 | 2714.18 | 2657.04 | 449.94 | 272.06 | -43.42 | 72.91 | 20.51 | 3.65 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 28 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 32C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 32C-2-L PWP (REV-A.0)

| Facility: SEC.01-T05N-R67W Slot: SLOT#13 GREELEY-ROTHER FEDERAL 32C-2-L (1163'FSL & 295'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 32C-2-L Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 2820.00† | 2767.81 | 396.45 | 294.73 | 2814.15 | 2754.25 | 469.67 | 284.55 | -43.63 | 75.15 | 21.25 | 3.62 | PASS |
| 2920.00† | 2865.38 | 414.04 | 307.80 | 2914.13 | 2851.46 | 489.41 | 297.05 | -43.84 | 77.39 | 22.02 | 3.60 | PASS |
| 3020.00† | 2962.95 | 431.62 | 320.87 | 3014.10 | 2948.67 | 509.14 | 309.55 | -44.03 | 79.63 | 22.82 | 3.57 | PASS |
| 3120.00† | 3060.52 | 449.20 | 333.94 | 3114.08 | 3045.87 | 528.87 | 322.05 | -44.21 | 81.88 | 23.66 | 3.54 | PASS |
| 3220.00† | 3158.09 | 466.78 | 347.01 | 3214.05 | 3143.08 | 548.61 | 334.55 | -44.38 | 84.12 | 24.53 | 3.50 | PASS |
| 3320.00† | 3255.66 | 484.36 | 360.08 | 3314.03 | 3240.29 | 568.34 | 347.05 | -44.54 | 86.36 | 25.42 | 3.47 | PASS |
| 3420.00† | 3353.23 | 501.95 | 373.15 | 3414.00 | 3337.49 | 588.08 | 359.55 | -44.69 | 88.61 | 26.34 | 3.43 | PASS |
| 3520.00† | 3450.80 | 519.53 | 386.22 | 3513.97 | 3434.70 | 607.81 | 372.05 | -44.84 | 90.85 | 27.28 | 3.39 | PASS |
| 3620.00† | 3548.37 | 537.11 | 399.29 | 3613.95 | 3531.91 | 627.54 | 384.54 | -44.98 | 93.10 | 28.23 | 3.36 | PASS |
| 3720.00† | 3645.94 | 554.69 | 412.36 | 3713.92 | 3629.12 | 647.28 | 397.04 | -45.11 | 95.34 | 29.20 | 3.32 | PASS |
| 3820.00† | 3743.51 | 572.27 | 425.43 | 3813.90 | 3726.32 | 667.01 | 409.54 | -45.24 | 97.59 | 30.19 | 3.29 | PASS |
| 3920.00† | 3841.08 | 589.85 | 438.50 | 3913.87 | 3823.53 | 686.74 | 422.04 | -45.36 | 99.83 | 31.19 | 3.25 | PASS |
| 4020.00† | 3938.66 | 607.44 | 451.57 | 4013.85 | 3920.74 | 706.48 | 434.54 | -45.47 | 102.08 | 32.21 | 3.22 | PASS |
| 4120.00† | 4036.23 | 625.02 | 464.64 | 4113.82 | 4017.95 | 726.21 | 447.04 | -45.58 | 104.33 | 33.23 | 3.19 | PASS |
| 4220.00† | 4133.80 | 642.60 | 477.71 | 4213.80 | 4115.15 | 745.95 | 459.54 | -45.69 | 106.58 | 34.26 | 3.16 | PASS |
| 4320.00† | 4231.37 | 660.18 | 490.78 | 4313.77 | 4212.36 | 765.68 | 472.04 | -45.79 | 108.82 | 35.31 | 3.12 | PASS |
| 4420.00† | 4328.94 | 677.76 | 503.85 | 4413.75 | 4309.57 | 785.41 | 484.53 | -45.89 | 111.07 | 36.36 | 3.10 | PASS |
| 4520.00† | 4426.51 | 695.35 | 516.92 | 4513.72 | 4406.78 | 805.15 | 497.03 | -45.98 | 113.32 | 37.42 | 3.07 | PASS |
| 4620.00† | 4524.08 | 712.93 | 529.99 | 4613.70 | 4503.98 | 824.88 | 509.53 | -46.07 | 115.57 | 38.49 | 3.04 | PASS |
| 4720.00† | 4621.65 | 730.51 | 543.06 | 4713.67 | 4601.19 | 844.61 | 522.03 | -46.16 | 117.82 | 39.56 | 3.01 | PASS |
| 4820.00† | 4719.22 | 748.09 | 556.13 | 4813.64 | 4698.40 | 864.35 | 534.53 | -46.24 | 120.07 | 40.64 | 2.99 | PASS |
| 4920.00† | 4816.79 | 765.67 | 569.20 | 4913.62 | 4795.61 | 884.08 | 547.03 | -46.32 | 122.32 | 41.72 | 2.97 | PASS |
| 5020.00† | 4914.36 | 783.25 | 582.27 | 5013.59 | 4892.81 | 903.82 | 559.53 | -46.40 | 124.57 | 42.81 | 2.94 | PASS |
| 5120.00† | 5011.93 | 800.84 | 595.34 | 5113.57 | 4990.02 | 923.55 | 572.03 | -46.47 | 126.82 | 43.91 | 2.92 | PASS |
| 5220.00† | 5109.50 | 818.42 | 608.41 | 5213.54 | 5087.23 | 943.28 | 584.53 | -46.54 | 129.07 | 45.01 | 2.90 | PASS |
| 5320.00† | 5207.08 | 836.00 | 621.48 | 5313.52 | 5184.43 | 963.02 | 597.02 | -46.61 | 131.32 | 46.11 | 2.88 | PASS |
| 5420.00† | 5304.65 | 853.58 | 634.55 | 5413.49 | 5281.64 | 982.75 | 609.52 | -46.68 | 133.57 | 47.22 | 2.86 | PASS |
| 5520.00† | 5402.22 | 871.16 | 647.62 | 5513.47 | 5378.85 | 1002.49 | 622.02 | -46.75 | 135.82 | 48.33 | 2.84 | PASS |
| 5620.00† | 5499.79 | 888.74 | 660.70 | 5613.44 | 5476.06 | 1022.22 | 634.52 | -46.81 | 138.07 | 49.44 | 2.82 | PASS |
| 5720.00† | 5597.36 | 906.33 | 673.77 | 5713.42 | 5573.26 | 1041.95 | 647.02 | -46.87 | 140.32 | 50.55 | 2.80 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 29 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 32C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 32C-2-L PWP (REV-A.0)

| Facility: SEC.01-T05N-R67W Slot: SLOT#13 GREELEY-ROTHER FEDERAL 32C-2-L (1163'FSL & 295'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 32C-2-L Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 5820.00† | 5694.93 | 923.91 | 686.84 | 5813.39 | 5670.47 | 1061.69 | 659.52 | -46.93 | 142.57 | 51.67 | 2.78 | PASS |
| 5920.00† | 5792.50 | 941.49 | 699.91 | 5913.36 | 5767.68 | 1081.42 | 672.02 | -46.99 | 144.83 | 52.80 | 2.77 | PASS |
| 6020.00† | 5890.07 | 959.07 | 712.98 | 6013.34 | 5864.89 | 1101.15 | 684.52 | -47.04 | 147.08 | 53.92 | 2.75 | PASS |
| 6120.00† | 5987.64 | 976.65 | 726.05 | 6113.31 | 5962.09 | 1120.89 | 697.01 | -47.09 | 149.33 | 55.05 | 2.74 | PASS |
| 6220.00† | 6085.21 | 994.24 | 739.12 | 6213.29 | 6059.30 | 1140.62 | 709.51 | -47.15 | 151.58 | 56.18 | 2.72 | PASS |
| 6320.00† | 6182.78 | 1011.82 | 752.19 | 6313.26 | 6156.51 | 1160.36 | 722.01 | -47.20 | 153.83 | 57.31 | 2.71 | PASS |
| 6414.51 | 6275.00 | 1028.43 | 764.54 | 6407.75 | 6248.38 | 1179.01 | 733.83 | -47.24 | 155.96 | 58.38 | 2.69 | PASS |
| 6420.00† | 6280.36 | 1029.40 | 765.23 | 6413.24 | 6253.72 | 1180.09 | 734.51 | -45.40 | 156.08 | 58.44 | 2.69 | PASS |
| 6520.00† | 6378.55 | 1047.26 | 769.62 | 6512.78 | 6350.51 | 1199.74 | 746.96 | 2.37 | 156.68 | 59.39 | 2.66 | PASS |
| 6620.00† | 6476.15 | 1065.31 | 758.35 | 6609.84 | 6444.87 | 1218.90 | 759.09 | 45.70 | 156.74 | 60.18 | 2.62 | PASS |
| 6720.00† | 6570.76 | 1083.10 | 731.68 | 6706.08 | 6538.84 | 1238.09 | 766.09 | 72.21 | 161.94 | 61.25 | 2.66 | PASS |
| 6820.00† | 6660.06 | 1100.20 | 690.29 | 6807.74 | 6637.94 | 1258.71 | 757.94 | 89.82 | 173.75 | 62.94 | 2.78 | PASS |
| 6920.00† | 6741.84 | 1116.19 | 635.19 | 6915.87 | 6740.43 | 1280.46 | 731.73 | 102.62 | 190.54 | 64.77 | 2.96 | PASS |
| 7020.00† | 6814.09 | 1130.67 | 567.74 | 7031.47 | 6843.41 | 1302.81 | 684.58 | 112.14 | 210.10 | 65.85 | 3.21 | PASS |
| 7120.00† | 6875.02 | 1143.29 | 489.59 | 7155.36 | 6942.44 | 1324.91 | 613.84 | 119.18 | 230.15 | 65.45 | 3.54 | PASS |
| 7220.00† | 6923.15 | 1153.73 | 402.67 | 7287.92 | 7031.31 | 1345.51 | 517.99 | 124.24 | 248.55 | 65.97 | 3.80 | PASS |
| 7320.00† | 6957.28 | 1161.74 | 309.13 | 7428.71 | 7102.16 | 1362.98 | 397.92 | 127.63 | 263.39 | 66.37 | 4.00 | PASS |
| 7420.00† | 6976.57 | 1167.12 | 211.26 | 7576.10 | 7146.72 | 1375.50 | 258.34 | 129.55 | 273.12 | 68.27 | 4.03 | PASS |
| 7498.36 | 6981.00 | 1169.41 | 133.11 | 7694.38 | 7158.95 | 1380.83 | 140.98 | 130.07 | 276.45 | 70.93 | 3.93 | PASS |
| 7520.00† | 6980.91 | 1169.80 | 111.47 | 7719.37 | 7158.96 | 1381.43 | 116.00 | 130.07 | 276.60 | 71.78 | 3.88 | PASS |
| 7620.00† | 6980.52 | 1171.62 | 11.49 | 7819.37 | 7158.72 | 1383.77 | 16.03 | 130.02 | 277.10 | 75.71 | 3.69 | PASS |
| 7720.00† | 6980.13 | 1173.45 | -88.49 | 7919.37 | 7158.48 | 1386.11 | -83.94 | 129.98 | 277.59 | 80.11 | 3.49 | PASS |
| 7820.00† | 6979.73 | 1175.27 | -188.48 | 8019.37 | 7158.24 | 1388.45 | -183.91 | 129.94 | 278.09 | 84.92 | 3.29 | PASS |
| 7920.00† | 6979.34 | 1177.09 | -288.46 | 8119.36 | 7158.00 | 1390.79 | -283.89 | 129.89 | 278.59 | 90.06 | 3.11 | PASS |
| 8020.00† | 6978.94 | 1178.91 | -388.44 | 8219.36 | 7157.76 | 1393.13 | -383.86 | 129.85 | 279.08 | 95.50 | 2.94 | PASS |
| 8120.00† | 6978.55 | 1180.74 | -488.42 | 8319.36 | 7157.52 | 1395.47 | -483.83 | 129.80 | 279.58 | 101.17 | 2.78 | PASS |
| 8220.00† | 6978.15 | 1182.56 | -588.41 | 8419.36 | 7157.28 | 1397.81 | -583.80 | 129.76 | 280.08 | 107.05 | 2.63 | PASS |
| 8320.00† | 6977.76 | 1184.38 | -688.39 | 8519.36 | 7157.04 | 1400.15 | -683.77 | 129.72 | 280.57 | 113.11 | 2.49 | PASS |
| 8420.00† | 6977.37 | 1186.20 | -788.37 | 8619.36 | 7156.80 | 1402.49 | -783.74 | 129.67 | 281.07 | 119.31 | 2.36 | PASS |
| 8520.00† | 6976.97 | 1188.02 | -888.36 | 8719.36 | 7156.56 | 1404.83 | -883.71 | 129.63 | 281.57 | 125.64 | 2.25 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 30 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 32C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 32C-2-L PWP (REV-A.0)

| Facility: SEC.01-T05N-R67W Slot: SLOT#13 GREELEY-ROTHER FEDERAL 32C-2-L (1163'FSL & 295'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 32C-2-L Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 8620.00† | 6976.58 | 1189.85 | -988.34 | 8819.35 | 7156.33 | 1407.17 | -983.68 | 129.59 | 282.07 | 132.08 | 2.14 | PASS |
| 8720.00† | 6976.18 | 1191.67 | -1088.32 | 8919.35 | 7156.09 | 1409.51 | -1083.65 | 129.54 | 282.56 | 138.62 | 2.04 | PASS |
| 8820.00† | 6975.79 | 1193.49 | -1188.30 | 9019.35 | 7155.85 | 1411.85 | -1183.62 | 129.50 | 283.06 | 145.24 | 1.95 | PASS |
| 8920.00† | 6975.39 | 1195.31 | -1288.29 | 9119.35 | 7155.61 | 1414.19 | -1283.59 | 129.46 | 283.56 | 151.94 | 1.87 | PASS |
| 9020.00† | 6975.00 | 1197.14 | -1388.27 | 9219.35 | 7155.37 | 1416.53 | -1383.56 | 129.42 | 284.06 | 158.71 | 1.79 | PASS |
| 9120.00† | 6974.61 | 1198.96 | -1488.25 | 9319.35 | 7155.13 | 1418.87 | -1483.54 | 129.37 | 284.56 | 165.53 | 1.72 | PASS |
| 9220.00† | 6974.21 | 1200.78 | -1588.23 | 9419.35 | 7154.89 | 1421.21 | -1583.51 | 129.33 | 285.06 | 172.41 | 1.66 | PASS |
| 9320.00† | 6973.82 | 1202.60 | -1688.22 | 9519.34 | 7154.65 | 1423.55 | -1683.48 | 129.29 | 285.55 | 179.33 | 1.59 | PASS |
| 9420.00† | 6973.42 | 1204.42 | -1788.20 | 9619.34 | 7154.41 | 1425.89 | -1783.45 | 129.25 | 286.05 | 186.30 | 1.54 | PASS |
| 9520.00† | 6973.03 | 1206.25 | -1888.18 | 9719.34 | 7154.17 | 1428.23 | -1883.42 | 129.21 | 286.55 | 193.30 | 1.48 | PASS |
| 9620.00† | 6972.63 | 1208.07 | -1988.16 | 9819.34 | 7153.93 | 1430.57 | -1983.39 | 129.17 | 287.05 | 200.34 | 1.43 | PASS |
| 9720.00† | 6972.24 | 1209.89 | -2088.15 | 9919.34 | 7153.69 | 1432.92 | -2083.36 | 129.12 | 287.55 | 207.42 | 1.39 | PASS |
| 9820.00† | 6971.85 | 1211.71 | -2188.13 | 10019.34 | 7153.45 | 1435.26 | -2183.33 | 129.08 | 288.05 | 214.52 | 1.34 | PASS |
| 9920.00† | 6971.45 | 1213.54 | -2288.11 | 10119.34 | 7153.21 | 1437.60 | -2283.30 | 129.04 | 288.55 | 221.66 | 1.30 | PASS |
| 10020.00† | 6971.06 | 1215.36 | -2388.09 | 10219.33 | 7152.97 | 1439.94 | -2383.27 | 129.00 | 289.05 | 228.82 | 1.26 | PASS |
| 10120.00† | 6970.66 | 1217.18 | -2488.08 | 10319.33 | 7152.73 | 1442.28 | -2483.24 | 128.96 | 289.55 | 236.00 | 1.23 | PASS |
| 10220.00† | 6970.27 | 1219.00 | -2588.06 | 10419.33 | 7152.49 | 1444.62 | -2583.22 | 128.92 | 290.05 | 243.21 | 1.19 | PASS |
| 10320.00† | 6969.87 | 1220.82 | -2688.04 | 10519.33 | 7152.25 | 1446.96 | -2683.19 | 128.88 | 290.55 | 250.44 | 1.16 | PASS |
| 10420.00† | 6969.48 | 1222.65 | -2788.02 | 10619.33 | 7152.01 | 1449.30 | -2783.16 | 128.84 | 291.05 | 257.69 | 1.13 | PASS |
| 10520.00† | 6969.08 | 1224.47 | -2888.01 | 10719.33 | 7151.77 | 1451.64 | -2883.13 | 128.80 | 291.55 | 264.96 | 1.10 | PASS |
| 10620.00† | 6968.69 | 1226.29 | -2987.99 | 10819.33 | 7151.53 | 1453.98 | -2983.10 | 128.76 | 292.05 | 272.24 | 1.07 | PASS |
| 10720.00† | 6968.30 | 1228.11 | -3087.97 | 10919.32 | 7151.29 | 1456.32 | -3083.07 | 128.72 | 292.55 | 279.55 | 1.05 | PASS |
| 10820.00† | 6967.90 | 1229.94 | -3187.96 | 11019.32 | 7151.05 | 1458.66 | -3183.04 | 128.68 | 293.05 | 286.87 | 1.02 | PASS |
| 10920.00† | 6967.51 | 1231.76 | -3287.94 | 11119.32 | 7150.81 | 1461.00 | -3283.01 | 128.64 | 293.56 | 294.20 | 1.00 | FAIL |
| 11020.00† | 6967.11 | 1233.58 | -3387.92 | 11219.32 | 7150.57 | 1463.34 | -3382.98 | 128.60 | 294.06 | 301.55 | 0.98 | FAIL |
| 11120.00† | 6966.72 | 1235.40 | -3487.90 | 11319.32 | 7150.33 | 1465.68 | -3482.95 | 128.56 | 294.56 | 308.92 | 0.95 | FAIL |
| 11220.00† | 6966.32 | 1237.23 | -3587.89 | 11419.32 | 7150.09 | 1468.02 | -3582.92 | 128.52 | 295.06 | 316.30 | 0.93 | FAIL |
| 11320.00† | 6965.93 | 1239.05 | -3687.87 | 11519.32 | 7149.85 | 1470.36 | -3682.89 | 128.48 | 295.56 | 323.69 | 0.91 | FAIL |
| 11420.00† | 6965.54 | 1240.87 | -3787.85 | 11619.31 | 7149.61 | 1472.70 | -3782.87 | 128.44 | 296.06 | 331.10 | 0.89 | FAIL |
| 11520.00† | 6965.14 | 1242.69 | -3887.83 | 11719.31 | 7149.37 | 1475.04 | -3882.84 | 128.40 | 296.56 | 338.51 | 0.88 | FAIL |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 31 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 32C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 32C-2-L PWP (REV-A.0)

| Facility: SEC.01-T05N-R67W Slot: SLOT#13 GREELEY-ROTHER FEDERAL 32C-2-L (1163'FSL & 295'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 32C-2-L Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 11620.00† | 6964.75 | 1244.51 | -3987.82 | 11819.31 | 7149.13 | 1477.38 | -3982.81 | 128.37 | 297.07 | 345.94 | 0.86 | FAIL |
| 11720.00† | 6964.35 | 1246.34 | -4087.80 | 11919.31 | 7148.89 | 1479.72 | -4082.78 | 128.33 | 297.57 | 353.38 | 0.84 | FAIL |
| 11820.00† | 6963.96 | 1248.16 | -4187.78 | 12019.31 | 7148.65 | 1482.06 | -4182.75 | 128.29 | 298.07 | 360.84 | 0.83 | FAIL |
| 11920.00† | 6963.56 | 1249.98 | -4287.76 | 12119.31 | 7148.41 | 1484.40 | -4282.72 | 128.25 | 298.57 | 368.30 | 0.81 | FAIL |
| 12020.00† | 6963.17 | 1251.80 | -4387.75 | 12219.30 | 7148.17 | 1486.74 | -4382.69 | 128.21 | 299.08 | 375.77 | 0.80 | FAIL |
| 12120.00† | 6962.78 | 1253.63 | -4487.73 | 12319.30 | 7147.93 | 1489.08 | -4482.66 | 128.17 | 299.58 | 383.26 | 0.78 | FAIL |
| 12220.00† | 6962.38 | 1255.45 | -4587.71 | 12419.30 | 7147.69 | 1491.42 | -4582.63 | 128.14 | 300.08 | 390.75 | 0.77 | FAIL |
| 12320.00† | 6961.99 | 1257.27 | -4687.69 | 12519.30 | 7147.45 | 1493.76 | -4682.60 | 128.10 | 300.59 | 398.25 | 0.75 | FAIL |
| 12420.00† | 6961.59 | 1259.09 | -4787.68 | 12619.30 | 7147.21 | 1496.10 | -4782.57 | 128.06 | 301.09 | 405.77 | 0.74 | FAIL |
| 12520.00† | 6961.20 | 1260.91 | -4887.66 | 12719.30 | 7146.97 | 1498.44 | -4882.55 | 128.02 | 301.59 | 413.29 | 0.73 | FAIL |
| 12620.00† | 6960.80 | 1262.74 | -4987.64 | 12819.30 | 7146.73 | 1500.78 | -4982.52 | 127.99 | 302.10 | 420.82 | 0.72 | FAIL |
| 12720.00† | 6960.41 | 1264.56 | -5087.63 | 12919.29 | 7146.49 | 1503.12 | -5082.49 | 127.95 | 302.60 | 428.36 | 0.71 | FAIL |
| 12820.00† | 6960.02 | 1266.38 | -5187.61 | 13019.29 | 7146.25 | 1505.46 | -5182.46 | 127.91 | 303.10 | 435.91 | 0.69 | FAIL |
| 12920.00† | 6959.62 | 1268.20 | -5287.59 | 13119.29 | 7146.01 | 1507.81 | -5282.43 | 127.87 | 303.61 | 443.47 | 0.68 | FAIL |
| 13020.00† | 6959.23 | 1270.03 | -5387.57 | 13219.29 | 7145.77 | 1510.15 | -5382.40 | 127.84 | 304.11 | 451.04 | 0.67 | FAIL |
| 13120.00† | 6958.83 | 1271.85 | -5487.56 | 13319.29 | 7145.53 | 1512.49 | -5482.37 | 127.80 | 304.61 | 458.61 | 0.66 | FAIL |
| 13220.00† | 6958.44 | 1273.67 | -5587.54 | 13419.29 | 7145.29 | 1514.83 | -5582.34 | 127.76 | 305.12 | 466.20 | 0.65 | FAIL |
| 13320.00† | 6958.04 | 1275.49 | -5687.52 | 13519.29 | 7145.05 | 1517.17 | -5682.31 | 127.73 | 305.62 | 473.79 | 0.64 | FAIL |
| 13420.00† | 6957.65 | 1277.31 | -5787.50 | 13619.28 | 7144.81 | 1519.51 | -5782.28 | 127.69 | 306.13 | 481.39 | 0.64 | FAIL |
| 13520.00† | 6957.26 | 1279.14 | -5887.49 | 13719.28 | 7144.57 | 1521.85 | -5882.25 | 127.65 | 306.63 | 488.99 | 0.63 | FAIL |
| 13620.00† | 6956.86 | 1280.96 | -5987.47 | 13819.28 | 7144.33 | 1524.19 | -5982.22 | 127.62 | 307.14 | 496.61 | 0.62 | FAIL |
| 13720.00† | 6956.47 | 1282.78 | -6087.45 | 13919.28 | 7144.09 | 1526.53 | -6082.20 | 127.58 | 307.64 | 504.23 | 0.61 | FAIL |
| 13820.00† | 6956.07 | 1284.60 | -6187.43 | 14019.28 | 7143.85 | 1528.87 | -6182.17 | 127.55 | 308.15 | 511.86 | 0.60 | FAIL |
| 13920.00† | 6955.68 | 1286.43 | -6287.42 | 14119.28 | 7143.61 | 1531.21 | -6282.14 | 127.51 | 308.65 | 519.49 | 0.59 | FAIL |
| 14020.00† | 6955.28 | 1288.25 | -6387.40 | 14219.28 | 7143.37 | 1533.55 | -6382.11 | 127.47 | 309.16 | 527.14 | 0.59 | FAIL |
| 14120.00† | 6954.89 | 1290.07 | -6487.38 | 14319.27 | 7143.13 | 1535.89 | -6482.08 | 127.44 | 309.66 | 534.79 | 0.58 | FAIL |
| 14220.00† | 6954.49 | 1291.89 | -6587.36 | 14419.27 | 7142.89 | 1538.23 | -6582.05 | 127.40 | 310.17 | 542.45 | 0.57 | FAIL |
| 14320.00† | 6954.10 | 1293.72 | -6687.35 | 14519.27 | 7142.65 | 1540.57 | -6682.02 | 127.37 | 310.67 | 550.11 | 0.56 | FAIL |
| 14420.00† | 6953.71 | 1295.54 | -6787.33 | 14619.27 | 7142.41 | 1542.91 | -6781.99 | 127.33 | 311.18 | 557.78 | 0.56 | FAIL |
| 14520.00† | 6953.31 | 1297.36 | -6887.31 | 14719.27 | 7142.17 | 1545.25 | -6881.96 | 127.30 | 311.68 | 565.46 | 0.55 | FAIL |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 32 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 32C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 32C-2-L PWP (REV-A.0)

| Facility: SEC.01-T05N-R67W Slot: SLOT#13 GREELEY-ROTHER FEDERAL 32C-2-L (1163'FSL & 295'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 32C-2-L Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 14620.00† | 6952.92 | 1299.18 | -6987.29 | 14819.27 | 7141.93 | 1547.59 | -6981.93 | 127.26 | 312.19 | 573.14 | 0.54 | FAIL |
| 14720.00† | 6952.52 | 1301.00 | -7087.28 | 14919.27 | 7141.69 | 1549.93 | -7081.90 | 127.23 | 312.70 | 580.83 | 0.54 | FAIL |
| 14820.00† | 6952.13 | 1302.83 | -7187.26 | 15019.26 | 7141.45 | 1552.27 | -7181.87 | 127.19 | 313.20 | 588.53 | 0.53 | FAIL |
| 14920.00† | 6951.73 | 1304.65 | -7287.24 | 15119.26 | 7141.21 | 1554.61 | -7281.85 | 127.16 | 313.71 | 596.24 | 0.53 | FAIL |
| 15020.00† | 6951.34 | 1306.47 | -7387.23 | 15219.26 | 7140.97 | 1556.95 | -7381.82 | 127.12 | 314.21 | 603.95 | 0.52 | FAIL |
| 15120.00† | 6950.95 | 1308.29 | -7487.21 | 15319.26 | 7140.73 | 1559.29 | -7481.79 | 127.09 | 314.72 | 611.66 | 0.51 | FAIL |
| 15220.00† | 6950.55 | 1310.12 | -7587.19 | 15419.26 | 7140.49 | 1561.63 | -7581.76 | 127.05 | 315.23 | 619.39 | 0.51 | FAIL |
| 15320.00† | 6950.16 | 1311.94 | -7687.17 | 15519.26 | 7140.25 | 1563.97 | -7681.73 | 127.02 | 315.73 | 627.11 | 0.50 | FAIL |
| 15420.00† | 6949.76 | 1313.76 | -7787.16 | 15619.26 | 7140.01 | 1566.31 | -7781.70 | 126.98 | 316.24 | 634.85 | 0.50 | FAIL |
| 15520.00† | 6949.37 | 1315.58 | -7887.14 | 15719.25 | 7139.77 | 1568.65 | -7881.67 | 126.95 | 316.75 | 642.59 | 0.49 | FAIL |
| 15620.00† | 6948.97 | 1317.40 | -7987.12 | 15819.25 | 7139.53 | 1570.99 | -7981.64 | 126.92 | 317.25 | 650.34 | 0.49 | FAIL |
| 15720.00† | 6948.58 | 1319.23 | -8087.10 | 15919.25 | 7139.29 | 1573.33 | -8081.61 | 126.88 | 317.76 | 658.09 | 0.48 | FAIL |
| 15820.00† | 6948.19 | 1321.05 | -8187.09 | 16019.25 | 7139.05 | 1575.67 | -8181.58 | 126.85 | 318.27 | 665.85 | 0.48 | FAIL |
| 15920.00† | 6947.79 | 1322.87 | -8287.07 | 16119.25 | 7138.81 | 1578.01 | -8281.55 | 126.82 | 318.78 | 673.61 | 0.47 | FAIL |
| 16020.00† | 6947.40 | 1324.69 | -8387.05 | 16219.25 | 7138.58 | 1580.35 | -8381.53 | 126.78 | 319.28 | 681.38 | 0.47 | FAIL |
| 16120.00† | 6947.00 | 1326.52 | -8487.03 | 16319.24 | 7138.34 | 1582.70 | -8481.50 | 126.75 | 319.79 | 689.15 | 0.46 | FAIL |
| 16220.00† | 6946.61 | 1328.34 | -8587.02 | 16419.24 | 7138.10 | 1585.04 | -8581.47 | 126.72 | 320.30 | 696.94 | 0.46 | FAIL |
| 16320.00† | 6946.21 | 1330.16 | -8687.00 | 16519.24 | 7137.86 | 1587.38 | -8681.44 | 126.68 | 320.81 | 704.72 | 0.45 | FAIL |
| 16420.00† | 6945.82 | 1331.98 | -8786.98 | 16619.24 | 7137.62 | 1589.72 | -8781.41 | 126.65 | 321.31 | 712.51 | 0.45 | FAIL |
| 16520.00† | 6945.43 | 1333.80 | -8886.96 | 16719.24 | 7137.38 | 1592.06 | -8881.38 | 126.62 | 321.82 | 720.31 | 0.45 | FAIL |
| 16620.00† | 6945.03 | 1335.63 | -8986.95 | 16819.24 | 7137.14 | 1594.40 | -8981.35 | 126.58 | 322.33 | 728.11 | 0.44 | FAIL |
| 16720.00† | 6944.64 | 1337.45 | -9086.93 | 16919.24 | 7136.90 | 1596.74 | -9081.32 | 126.55 | 322.84 | 735.92 | 0.44 | FAIL |
| 16820.00† | 6944.24 | 1339.27 | -9186.91 | 17019.23 | 7136.66 | 1599.08 | -9181.29 | 126.52 | 323.35 | 743.74 | 0.43 | FAIL |
| 16920.00† | 6943.85 | 1341.09 | -9286.90 | 17119.23 | 7136.42 | 1601.42 | -9281.26 | 126.48 | 323.86 | 751.55 | 0.43 | FAIL |
| 17020.00† | 6943.45 | 1342.92 | -9386.88 | 17219.23 | 7136.18 | 1603.76 | -9381.23 | 126.45 | 324.36 | 759.38 | 0.43 | FAIL |
| 17095.55† | 6943.16 | 1344.29 | -9462.42 | 17292.80 | 7136.00 | 1605.48 | -9454.78 | 126.43 | 324.75 | 765.20 | 0.42 | FAIL |
| 17120.00† | 6943.06 | 1344.74 | -9486.86 | 17292.80 | 7136.00 | 1605.48 | -9454.78 | 126.43 | 325.95 | 763.72 | 0.43 | FAIL |
| 17135.08 | 6943.00 | 1345.01 | -9501.93 | 17292.80 | 7136.00 | 1605.48 | -9454.78 | 126.43 | 327.59 | 760.72 | 0.43 | FAIL |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 33 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

POSITIONAL UNCERTAINTY - Offset Wellbore: GREELEY-ROTHER FEDERAL 32C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 32C-2-L PWP (REV-A.0)

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

HOLE & CASING SECTIONS - Offset Wellbore: GREELEY-ROTHER FEDERAL 32C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 32C-2-L PWP (REV-A.0)

| String/Diameter | Start MD [ft] | End MD [ft] | Interval [ft] | Start TVD [ft] | End TVD [ft] | Start N/S [ft] | Start E/W [ft] | End N/S [ft] | End E/W [ft] |
|------------------------|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 13.5in Open Hole | 20.00 | 1750.00 | 1730.00 | 20.00 | 1719.55 | 12.21 | -0.14 | 85.24 | 46.11 |
| 9.625in Casing Surface | 20.00 | 1750.00 | 1730.00 | 20.00 | 1719.55 | 12.21 | -0.14 | 85.24 | 46.11 |
| 8.5in Open Hole | 1750.00 | 17292.80 | 15542.80 | 1719.55 | 7136.00 | 85.24 | 46.11 | 495.46 | -2881.89 |

SURVEY PROGRAM - Offset Wellbore: GREELEY-ROTHER FEDERAL 32C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 32C-2-L PWP (REV-A.0)

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|---|------------------|------------------------------------|
| 20.00 | 1750.00 | Custom BHI NaviTrak (IFR1, Standard Rotating+Axial Corr) (Rockies 0.03Gt model) | | GREELEY-ROTHER FEDERAL 32C-2-L PWB |
| 1750.00 | 17292.80 | Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model) | | GREELEY-ROTHER FEDERAL 32C-2-L PWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: GREELEY-ROTHER FEDERAL 32C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 32C-2-L PWP (REV-A.0)

| | |
|---|---|
| MD Reference: PRECISION 462 (20') (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 20.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 34 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. AUFRECHT N 02-10 AWB Offset Wellpath: EX. AUFRECHT N 02-10 AWP

| Facility: SEC.02-T05N-R67W Slot: SLOT#02 EX. AUFRECHT N 02-10 (2252'FSL & 1849'FEL, COOL/PR) Well: EX. AUFRECHT N 02-10 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 79.00 | 20.00 | 965.89 | -6533.11 | -81.59 | 6604.12 | 50.33 | 133.76 | PASS |
| 120.00† | 120.00 | 0.00 | 0.00 | 179.00 | 120.00 | 965.89 | -6533.11 | -81.59 | 6604.12 | 51.11 | 131.67 | PASS |
| 220.00† | 220.00 | 0.00 | 0.00 | 279.00 | 220.00 | 965.89 | -6533.11 | -81.59 | 6604.12 | 52.62 | 127.83 | PASS |
| 250.00 | 250.00 | 0.00 | 0.00 | 309.00 | 250.00 | 965.89 | -6533.11 | -81.59 | 6604.12 | 53.17 | 126.48 | PASS |
| 320.00† | 319.99 | 0.69 | 0.51 | 378.99 | 319.99 | 965.89 | -6533.11 | -118.22 | 6604.53 | 54.75 | 122.77 | PASS |
| 420.00† | 419.90 | 4.05 | 3.01 | 478.90 | 419.90 | 965.89 | -6533.11 | -118.21 | 6606.51 | 57.39 | 117.06 | PASS |
| 520.00† | 519.60 | 10.20 | 7.59 | 578.60 | 519.60 | 965.89 | -6533.11 | -118.21 | 6610.14 | 60.42 | 111.16 | PASS |
| 620.00† | 618.97 | 19.15 | 14.24 | 677.97 | 618.97 | 965.89 | -6533.11 | -118.20 | 6615.44 | 63.74 | 105.36 | PASS |
| 720.00† | 717.89 | 30.87 | 22.95 | 776.89 | 717.89 | 965.89 | -6533.11 | -118.19 | 6622.40 | 67.28 | 99.84 | PASS |
| 820.00† | 816.25 | 45.36 | 33.72 | 875.25 | 816.25 | 965.89 | -6533.11 | -118.17 | 6631.03 | 70.99 | 94.68 | PASS |
| 882.74 | 877.61 | 55.85 | 41.52 | 936.61 | 877.61 | 965.89 | -6533.11 | -118.16 | 6637.31 | 73.38 | 91.65 | PASS |
| 920.00† | 913.96 | 62.40 | 46.39 | 972.96 | 913.96 | 965.89 | -6533.11 | -118.22 | 6641.24 | 74.81 | 89.92 | PASS |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 1070.53 | 1011.53 | 965.89 | -6533.11 | -118.38 | 6651.82 | 78.74 | 85.51 | PASS |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 1168.10 | 1109.10 | 965.89 | -6533.11 | -118.54 | 6662.46 | 82.77 | 81.43 | PASS |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 1265.68 | 1206.68 | 965.89 | -6533.11 | -118.71 | 6673.16 | 86.88 | 77.66 | PASS |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 1363.25 | 1304.25 | 965.89 | -6533.11 | -118.87 | 6683.91 | 91.07 | 74.17 | PASS |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 1460.82 | 1401.82 | 965.89 | -6533.11 | -119.03 | 6694.71 | 95.31 | 70.95 | PASS |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 1558.39 | 1499.39 | 965.89 | -6533.11 | -119.19 | 6705.57 | 99.60 | 67.97 | PASS |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 1655.96 | 1596.96 | 965.89 | -6533.11 | -119.35 | 6716.48 | 103.94 | 65.21 | PASS |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 1753.53 | 1694.53 | 965.89 | -6533.11 | -119.51 | 6727.45 | 108.32 | 62.65 | PASS |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 1851.10 | 1792.10 | 965.89 | -6533.11 | -119.67 | 6738.47 | 112.37 | 60.34 | PASS |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 1948.67 | 1889.67 | 965.89 | -6533.11 | -119.83 | 6749.54 | 116.59 | 58.24 | PASS |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 2046.24 | 1987.24 | 965.89 | -6533.11 | -119.98 | 6760.66 | 120.84 | 56.27 | PASS |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 2143.81 | 2084.81 | 965.89 | -6533.11 | -120.14 | 6771.84 | 125.12 | 54.43 | PASS |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 2241.38 | 2182.38 | 965.89 | -6533.11 | -120.30 | 6783.07 | 129.42 | 52.69 | PASS |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 2338.95 | 2279.95 | 965.89 | -6533.11 | -120.46 | 6794.35 | 133.75 | 51.07 | PASS |
| 2420.00† | 2377.52 | 326.13 | 242.44 | 2436.52 | 2377.52 | 965.89 | -6533.11 | -120.61 | 6805.69 | 138.09 | 49.53 | PASS |
| 2520.00† | 2475.09 | 343.71 | 255.51 | 2534.09 | 2475.09 | 965.89 | -6533.11 | -120.77 | 6817.07 | 142.46 | 48.09 | PASS |
| 2620.00† | 2572.67 | 361.29 | 268.59 | 2631.67 | 2572.67 | 965.89 | -6533.11 | -120.92 | 6828.51 | 146.85 | 46.72 | PASS |
| 2720.00† | 2670.24 | 378.87 | 281.66 | 2729.24 | 2670.24 | 965.89 | -6533.11 | -121.08 | 6840.00 | 151.26 | 45.43 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 35 of 169



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

| CLEARANCE DATA - Offset Wellbore: EX. AUFRECHT N 02-10 AWB Offset Wellpath: EX. AUFRECHT N 02-10 AWP | | | | | | | | | | | | |
|--|-----------------|---|------------------|-------------------|----------------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------------------------|--------------|---------------|
| Facility: SEC.02-T05N-R67W | | Slot: SLOT#02 EX. AUFRECHT N 02-10 (2252'FSL & 1849'FEL, COOL/PR) | | | Well: EX. AUFRECHT N 02-10 | | | Threshold Value=1.00 | | † = interpolated/extrapolated station | | |
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 2820.00† | 2767.81 | 396.45 | 294.73 | 2826.81 | 2767.81 | 965.89 | -6533.11 | -121.23 | 6851.54 | 155.69 | 44.20 | PASS |
| 2920.00† | 2865.38 | 414.04 | 307.80 | 2924.38 | 2865.38 | 965.89 | -6533.11 | -121.39 | 6863.13 | 160.13 | 43.05 | PASS |
| 3020.00† | 2962.95 | 431.62 | 320.87 | 3021.95 | 2962.95 | 965.89 | -6533.11 | -121.54 | 6874.77 | 164.59 | 41.94 | PASS |
| 3120.00† | 3060.52 | 449.20 | 333.94 | 3119.52 | 3060.52 | 965.89 | -6533.11 | -121.69 | 6886.45 | 169.07 | 40.90 | PASS |
| 3220.00† | 3158.09 | 466.78 | 347.01 | 3217.09 | 3158.09 | 965.89 | -6533.11 | -121.84 | 6898.19 | 173.56 | 39.90 | PASS |
| 3320.00† | 3255.66 | 484.36 | 360.08 | 3314.66 | 3255.66 | 965.89 | -6533.11 | -122.00 | 6909.98 | 178.07 | 38.96 | PASS |
| 3420.00† | 3353.23 | 501.95 | 373.15 | 3412.23 | 3353.23 | 965.89 | -6533.11 | -122.15 | 6921.82 | 182.59 | 38.05 | PASS |
| 3520.00† | 3450.80 | 519.53 | 386.22 | 3509.80 | 3450.80 | 965.89 | -6533.11 | -122.30 | 6933.71 | 187.13 | 37.19 | PASS |
| 3620.00† | 3548.37 | 537.11 | 399.29 | 3607.37 | 3548.37 | 965.89 | -6533.11 | -122.45 | 6945.64 | 191.67 | 36.37 | PASS |
| 3720.00† | 3645.94 | 554.69 | 412.36 | 3704.94 | 3645.94 | 965.89 | -6533.11 | -122.60 | 6957.63 | 196.24 | 35.58 | PASS |
| 3820.00† | 3743.51 | 572.27 | 425.43 | 3802.51 | 3743.51 | 965.89 | -6533.11 | -122.75 | 6969.66 | 200.81 | 34.83 | PASS |
| 3920.00† | 3841.08 | 589.85 | 438.50 | 3900.08 | 3841.08 | 965.89 | -6533.11 | -122.89 | 6981.74 | 205.40 | 34.11 | PASS |
| 4020.00† | 3938.66 | 607.44 | 451.57 | 3997.66 | 3938.66 | 965.89 | -6533.11 | -123.04 | 6993.87 | 209.99 | 33.41 | PASS |
| 4120.00† | 4036.23 | 625.02 | 464.64 | 4095.23 | 4036.23 | 965.89 | -6533.11 | -123.19 | 7006.04 | 214.60 | 32.75 | PASS |
| 4220.00† | 4133.80 | 642.60 | 477.71 | 4192.80 | 4133.80 | 965.89 | -6533.11 | -123.34 | 7018.27 | 219.22 | 32.11 | PASS |
| 4320.00† | 4231.37 | 660.18 | 490.78 | 4290.37 | 4231.37 | 965.89 | -6533.11 | -123.48 | 7030.54 | 223.85 | 31.50 | PASS |
| 4420.00† | 4328.94 | 677.76 | 503.85 | 4387.94 | 4328.94 | 965.89 | -6533.11 | -123.63 | 7042.85 | 228.49 | 30.92 | PASS |
| 4520.00† | 4426.51 | 695.35 | 516.92 | 4485.51 | 4426.51 | 965.89 | -6533.11 | -123.78 | 7055.22 | 233.14 | 30.35 | PASS |
| 4620.00† | 4524.08 | 712.93 | 529.99 | 4583.08 | 4524.08 | 965.89 | -6533.11 | -123.92 | 7067.63 | 237.80 | 29.81 | PASS |
| 4720.00† | 4621.65 | 730.51 | 543.06 | 4680.65 | 4621.65 | 965.89 | -6533.11 | -124.07 | 7080.08 | 242.47 | 29.28 | PASS |
| 4820.00† | 4719.22 | 748.09 | 556.13 | 4778.22 | 4719.22 | 965.89 | -6533.11 | -124.21 | 7092.58 | 247.15 | 28.78 | PASS |
| 4920.00† | 4816.79 | 765.67 | 569.20 | 4875.79 | 4816.79 | 965.89 | -6533.11 | -124.35 | 7105.13 | 251.83 | 28.29 | PASS |
| 5020.00† | 4914.36 | 783.25 | 582.27 | 4973.36 | 4914.36 | 965.89 | -6533.11 | -124.50 | 7117.72 | 256.53 | 27.82 | PASS |
| 5120.00† | 5011.93 | 800.84 | 595.34 | 5070.93 | 5011.93 | 965.89 | -6533.11 | -124.64 | 7130.36 | 261.23 | 27.37 | PASS |
| 5220.00† | 5109.50 | 818.42 | 608.41 | 5168.50 | 5109.50 | 965.89 | -6533.11 | -124.78 | 7143.04 | 265.94 | 26.93 | PASS |
| 5320.00† | 5207.08 | 836.00 | 621.48 | 5266.08 | 5207.08 | 965.89 | -6533.11 | -124.92 | 7155.77 | 270.65 | 26.51 | PASS |
| 5420.00† | 5304.65 | 853.58 | 634.55 | 5363.65 | 5304.65 | 965.89 | -6533.11 | -125.06 | 7168.54 | 275.38 | 26.10 | PASS |
| 5520.00† | 5402.22 | 871.16 | 647.62 | 5461.22 | 5402.22 | 965.89 | -6533.11 | -125.21 | 7181.36 | 280.11 | 25.70 | PASS |
| 5620.00† | 5499.79 | 888.74 | 660.70 | 5558.79 | 5499.79 | 965.89 | -6533.11 | -125.35 | 7194.22 | 284.84 | 25.32 | PASS |
| 5720.00† | 5597.36 | 906.33 | 673.77 | 5656.36 | 5597.36 | 965.89 | -6533.11 | -125.49 | 7207.12 | 289.59 | 24.95 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 36 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. AUFRECHT N 02-10 AWB Offset Wellpath: EX. AUFRECHT N 02-10 AWP

Facility: SEC.02-T05N-R67W Slot: SLOT#02 EX. AUFRECHT N 02-10 (2252'FSL & 1849'FEL, COOLPR) Well: EX. AUFRECHT N 02-10 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 5820.00† | 5694.93 | 923.91 | 686.84 | 5753.93 | 5694.93 | 965.89 | -6533.11 | -125.62 | 7220.06 | 294.34 | 24.59 | PASS |
| 5920.00† | 5792.50 | 941.49 | 699.91 | 5851.50 | 5792.50 | 965.89 | -6533.11 | -125.76 | 7233.05 | 299.09 | 24.24 | PASS |
| 6020.00† | 5890.07 | 959.07 | 712.98 | 5949.07 | 5890.07 | 965.89 | -6533.11 | -125.90 | 7246.09 | 303.85 | 23.90 | PASS |
| 6120.00† | 5987.64 | 976.65 | 726.05 | 6046.64 | 5987.64 | 965.89 | -6533.11 | -126.04 | 7259.16 | 308.62 | 23.57 | PASS |
| 6220.00† | 6085.21 | 994.24 | 739.12 | 6144.21 | 6085.21 | 965.89 | -6533.11 | -126.18 | 7272.28 | 313.39 | 23.26 | PASS |
| 6320.00† | 6182.78 | 1011.82 | 752.19 | 6241.78 | 6182.78 | 965.89 | -6533.11 | -126.31 | 7285.44 | 318.17 | 22.95 | PASS |
| 6414.51 | 6275.00 | 1028.43 | 764.54 | 6334.00 | 6275.00 | 965.89 | -6533.11 | -126.44 | 7297.92 | 322.69 | 22.66 | PASS |
| 6420.00† | 6280.36 | 1029.40 | 765.23 | 6339.36 | 6280.36 | 965.89 | -6533.11 | -124.60 | 7298.62 | 322.95 | 22.65 | PASS |
| 6520.00† | 6378.55 | 1047.26 | 769.62 | 6437.55 | 6378.55 | 965.89 | -6533.11 | -79.95 | 7303.18 | 327.88 | 22.32 | PASS |
| 6620.00† | 6476.15 | 1065.31 | 758.35 | 6535.15 | 6476.15 | 965.89 | -6533.11 | -45.17 | 7292.13 | 333.28 | 21.92 | PASS |
| 6720.00† | 6570.76 | 1083.10 | 731.68 | 6629.76 | 6570.76 | 965.89 | -6533.11 | -30.01 | 7265.74 | 338.64 | 21.50 | PASS |
| 6820.00† | 6660.06 | 1100.20 | 690.29 | 6719.06 | 6660.06 | 965.89 | -6533.11 | -22.96 | 7224.65 | 343.55 | 21.07 | PASS |
| 6920.00† | 6741.84 | 1116.19 | 635.19 | 6800.84 | 6741.84 | 965.89 | -6533.11 | -19.31 | 7169.87 | 347.92 | 20.65 | PASS |
| 7020.00† | 6814.09 | 1130.67 | 567.74 | 6873.09 | 6814.09 | 965.89 | -6533.11 | -17.45 | 7102.75 | 351.70 | 20.23 | PASS |
| 7120.00† | 6875.02 | 1143.29 | 489.59 | 6934.02 | 6875.02 | 965.89 | -6533.11 | -16.82 | 7024.93 | 354.82 | 19.84 | PASS |
| 7220.00† | 6923.15 | 1153.73 | 402.67 | 6982.15 | 6923.15 | 965.89 | -6533.11 | -17.43 | 6938.32 | 357.23 | 19.46 | PASS |
| 7320.00† | 6957.28 | 1161.74 | 309.13 | 7016.28 | 6957.28 | 965.89 | -6533.11 | -20.22 | 6845.04 | 358.91 | 19.11 | PASS |
| 7420.00† | 6976.57 | 1167.12 | 211.26 | 7035.57 | 6976.57 | 965.89 | -6533.11 | -31.06 | 6747.37 | 359.84 | 18.79 | PASS |
| 7498.36 | 6981.00 | 1169.41 | 133.11 | 7040.00 | 6981.00 | 965.89 | -6533.11 | -94.62 | 6669.32 | 360.06 | 18.56 | PASS |
| 7520.00† | 6980.91 | 1169.80 | 111.47 | 7039.91 | 6980.91 | 965.89 | -6533.11 | -94.61 | 6647.71 | 360.06 | 18.50 | PASS |
| 7620.00† | 6980.52 | 1171.62 | 11.49 | 7039.52 | 6980.52 | 965.89 | -6533.11 | -94.54 | 6547.83 | 360.06 | 18.22 | PASS |
| 7720.00† | 6980.13 | 1173.45 | -88.49 | 7039.13 | 6980.13 | 965.89 | -6533.11 | -94.47 | 6447.95 | 360.07 | 17.94 | PASS |
| 7820.00† | 6979.73 | 1175.27 | -188.48 | 7038.73 | 6979.73 | 965.89 | -6533.11 | -94.40 | 6348.08 | 360.07 | 17.66 | PASS |
| 7920.00† | 6979.34 | 1177.09 | -288.46 | 7038.34 | 6979.34 | 965.89 | -6533.11 | -94.33 | 6248.22 | 360.08 | 17.38 | PASS |
| 8020.00† | 6978.94 | 1178.91 | -388.44 | 7037.94 | 6978.94 | 965.89 | -6533.11 | -94.26 | 6148.36 | 360.10 | 17.11 | PASS |
| 8120.00† | 6978.55 | 1180.74 | -488.42 | 7037.55 | 6978.55 | 965.89 | -6533.11 | -94.19 | 6048.50 | 360.12 | 16.83 | PASS |
| 8220.00† | 6978.15 | 1182.56 | -588.41 | 7037.15 | 6978.15 | 965.89 | -6533.11 | -94.12 | 5948.65 | 360.14 | 16.55 | PASS |
| 8320.00† | 6977.76 | 1184.38 | -688.39 | 7036.76 | 6977.76 | 965.89 | -6533.11 | -94.05 | 5848.80 | 360.17 | 16.27 | PASS |
| 8420.00† | 6977.37 | 1186.20 | -788.37 | 7036.37 | 6977.37 | 965.89 | -6533.11 | -93.98 | 5748.96 | 360.20 | 15.99 | PASS |
| 8520.00† | 6976.97 | 1188.02 | -888.36 | 7035.97 | 6976.97 | 965.89 | -6533.11 | -93.92 | 5649.12 | 360.24 | 15.71 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 37 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. AUFRECHT N 02-10 AWB Offset Wellpath: EX. AUFRECHT N 02-10 AWP

Facility: SEC.02-T05N-R67W Slot: SLOT#02 EX. AUFRECHT N 02-10 (2252'FSL & 1849'FEL, CODL/PR) Well: EX. AUFRECHT N 02-10 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 8620.00† | 6976.58 | 1189.85 | -988.34 | 7035.58 | 6976.58 | 965.89 | -6533.11 | -93.85 | 5549.29 | 360.28 | 15.43 | PASS |
| 8720.00† | 6976.18 | 1191.67 | -1088.32 | 7035.18 | 6976.18 | 965.89 | -6533.11 | -93.78 | 5449.47 | 360.33 | 15.15 | PASS |
| 8820.00† | 6975.79 | 1193.49 | -1188.30 | 7034.79 | 6975.79 | 965.89 | -6533.11 | -93.71 | 5349.65 | 360.38 | 14.87 | PASS |
| 8920.00† | 6975.39 | 1195.31 | -1288.29 | 7034.39 | 6975.39 | 965.89 | -6533.11 | -93.64 | 5249.84 | 360.45 | 14.59 | PASS |
| 9020.00† | 6975.00 | 1197.14 | -1388.27 | 7034.00 | 6975.00 | 965.89 | -6533.11 | -93.57 | 5150.03 | 360.51 | 14.31 | PASS |
| 9120.00† | 6974.61 | 1198.96 | -1488.25 | 7033.61 | 6974.61 | 965.89 | -6533.11 | -93.50 | 5050.24 | 360.59 | 14.03 | PASS |
| 9220.00† | 6974.21 | 1200.78 | -1588.23 | 7033.21 | 6974.21 | 965.89 | -6533.11 | -93.43 | 4950.45 | 360.67 | 13.75 | PASS |
| 9320.00† | 6973.82 | 1202.60 | -1688.22 | 7032.82 | 6973.82 | 965.89 | -6533.11 | -93.36 | 4850.67 | 360.76 | 13.47 | PASS |
| 9420.00† | 6973.42 | 1204.42 | -1788.20 | 7032.42 | 6973.42 | 965.89 | -6533.11 | -93.29 | 4750.90 | 360.87 | 13.19 | PASS |
| 9520.00† | 6973.03 | 1206.25 | -1888.18 | 7032.03 | 6973.03 | 965.89 | -6533.11 | -93.22 | 4651.14 | 360.98 | 12.91 | PASS |
| 9620.00† | 6972.63 | 1208.07 | -1988.16 | 7031.63 | 6972.63 | 965.89 | -6533.11 | -93.15 | 4551.39 | 361.10 | 12.63 | PASS |
| 9720.00† | 6972.24 | 1209.89 | -2088.15 | 7031.24 | 6972.24 | 965.89 | -6533.11 | -93.08 | 4451.65 | 361.24 | 12.35 | PASS |
| 9820.00† | 6971.85 | 1211.71 | -2188.13 | 7030.85 | 6971.85 | 965.89 | -6533.11 | -93.01 | 4351.93 | 361.39 | 12.06 | PASS |
| 9920.00† | 6971.45 | 1213.54 | -2288.11 | 7030.45 | 6971.45 | 965.89 | -6533.11 | -92.95 | 4252.21 | 361.55 | 11.78 | PASS |
| 10020.00† | 6971.06 | 1215.36 | -2388.09 | 7030.06 | 6971.06 | 965.89 | -6533.11 | -92.88 | 4152.51 | 361.73 | 11.50 | PASS |
| 10120.00† | 6970.66 | 1217.18 | -2488.08 | 7029.66 | 6970.66 | 965.89 | -6533.11 | -92.81 | 4052.83 | 361.92 | 11.22 | PASS |
| 10220.00† | 6970.27 | 1219.00 | -2588.06 | 7029.27 | 6970.27 | 965.89 | -6533.11 | -92.74 | 3953.16 | 362.14 | 10.94 | PASS |
| 10320.00† | 6969.87 | 1220.82 | -2688.04 | 7028.87 | 6969.87 | 965.89 | -6533.11 | -92.67 | 3853.51 | 362.37 | 10.65 | PASS |
| 10420.00† | 6969.48 | 1222.65 | -2788.02 | 7028.48 | 6969.48 | 965.89 | -6533.11 | -92.60 | 3753.87 | 362.63 | 10.37 | PASS |
| 10520.00† | 6969.08 | 1224.47 | -2888.01 | 7028.08 | 6969.08 | 965.89 | -6533.11 | -92.53 | 3654.26 | 362.92 | 10.09 | PASS |
| 10620.00† | 6968.69 | 1226.29 | -2987.99 | 7027.69 | 6968.69 | 965.89 | -6533.11 | -92.46 | 3554.67 | 363.23 | 9.80 | PASS |
| 10720.00† | 6968.30 | 1228.11 | -3087.97 | 7027.30 | 6968.30 | 965.89 | -6533.11 | -92.39 | 3455.10 | 363.57 | 9.52 | PASS |
| 10820.00† | 6967.90 | 1229.94 | -3187.96 | 7026.90 | 6967.90 | 965.89 | -6533.11 | -92.32 | 3355.56 | 363.95 | 9.24 | PASS |
| 10920.00† | 6967.51 | 1231.76 | -3287.94 | 7026.51 | 6967.51 | 965.89 | -6533.11 | -92.25 | 3256.04 | 364.37 | 8.95 | PASS |
| 11020.00† | 6967.11 | 1233.58 | -3387.92 | 7026.11 | 6967.11 | 965.89 | -6533.11 | -92.18 | 3156.56 | 364.83 | 8.67 | PASS |
| 11120.00† | 6966.72 | 1235.40 | -3487.90 | 7025.72 | 6966.72 | 965.89 | -6533.11 | -92.11 | 3057.11 | 365.35 | 8.38 | PASS |
| 11220.00† | 6966.32 | 1237.23 | -3587.89 | 7025.32 | 6966.32 | 965.89 | -6533.11 | -92.04 | 2957.69 | 365.91 | 8.10 | PASS |
| 11320.00† | 6965.93 | 1239.05 | -3687.87 | 7024.93 | 6965.93 | 965.89 | -6533.11 | -91.97 | 2858.32 | 366.54 | 7.81 | PASS |
| 11420.00† | 6965.54 | 1240.87 | -3787.85 | 7024.54 | 6965.54 | 965.89 | -6533.11 | -91.90 | 2758.99 | 367.24 | 7.53 | PASS |
| 11520.00† | 6965.14 | 1242.69 | -3887.83 | 7024.14 | 6965.14 | 965.89 | -6533.11 | -91.84 | 2659.72 | 368.02 | 7.24 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 38 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. AUFRECHT N 02-10 AWB Offset Wellpath: EX. AUFRECHT N 02-10 AWP

Facility: SEC.02-T05N-R67W Slot: SLOT#02 EX. AUFRECHT N 02-10 (2252'FSL & 1849'FEL, CODL/PR) Well: EX. AUFRECHT N 02-10 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 11620.00† | 6964.75 | 1244.51 | -3987.82 | 7023.75 | 6964.75 | 965.89 | -6533.11 | -91.77 | 2560.49 | 368.89 | 6.95 | PASS |
| 11720.00† | 6964.35 | 1246.34 | -4087.80 | 7023.35 | 6964.35 | 965.89 | -6533.11 | -91.70 | 2461.34 | 369.87 | 6.67 | PASS |
| 11820.00† | 6963.96 | 1248.16 | -4187.78 | 7022.96 | 6963.96 | 965.89 | -6533.11 | -91.63 | 2362.25 | 370.97 | 6.38 | PASS |
| 11920.00† | 6963.56 | 1249.98 | -4287.76 | 7022.56 | 6963.56 | 965.89 | -6533.11 | -91.56 | 2263.24 | 372.20 | 6.09 | PASS |
| 12020.00† | 6963.17 | 1251.80 | -4387.75 | 7022.17 | 6963.17 | 965.89 | -6533.11 | -91.49 | 2164.33 | 373.60 | 5.80 | PASS |
| 12120.00† | 6962.78 | 1253.63 | -4487.73 | 7021.78 | 6962.78 | 965.89 | -6533.11 | -91.42 | 2065.52 | 375.18 | 5.51 | PASS |
| 12220.00† | 6962.38 | 1255.45 | -4587.71 | 7021.38 | 6962.38 | 965.89 | -6533.11 | -91.35 | 1966.83 | 376.97 | 5.23 | PASS |
| 12320.00† | 6961.99 | 1257.27 | -4687.69 | 7020.99 | 6961.99 | 965.89 | -6533.11 | -91.28 | 1868.27 | 379.02 | 4.94 | PASS |
| 12420.00† | 6961.59 | 1259.09 | -4787.68 | 7020.59 | 6961.59 | 965.89 | -6533.11 | -91.21 | 1769.88 | 381.37 | 4.65 | PASS |
| 12520.00† | 6961.20 | 1260.91 | -4887.66 | 7020.20 | 6961.20 | 965.89 | -6533.11 | -91.14 | 1671.69 | 384.08 | 4.36 | PASS |
| 12620.00† | 6960.80 | 1262.74 | -4987.64 | 7019.80 | 6960.80 | 965.89 | -6533.11 | -91.07 | 1573.71 | 387.21 | 4.07 | PASS |
| 12720.00† | 6960.41 | 1264.56 | -5087.63 | 7019.41 | 6960.41 | 965.89 | -6533.11 | -91.00 | 1476.01 | 390.85 | 3.78 | PASS |
| 12820.00† | 6960.02 | 1266.38 | -5187.61 | 7019.02 | 6960.02 | 965.89 | -6533.11 | -90.93 | 1378.65 | 395.11 | 3.49 | PASS |
| 12920.00† | 6959.62 | 1268.20 | -5287.59 | 7018.62 | 6959.62 | 965.89 | -6533.11 | -90.86 | 1281.68 | 400.12 | 3.21 | PASS |
| 13020.00† | 6959.23 | 1270.03 | -5387.57 | 7018.23 | 6959.23 | 965.89 | -6533.11 | -90.79 | 1185.22 | 406.08 | 2.92 | PASS |
| 13120.00† | 6958.83 | 1271.85 | -5487.56 | 7017.83 | 6958.83 | 965.89 | -6533.11 | -90.72 | 1089.40 | 413.20 | 2.64 | PASS |
| 13220.00† | 6958.44 | 1273.67 | -5587.54 | 7017.44 | 6958.44 | 965.89 | -6533.11 | -90.65 | 994.40 | 421.81 | 2.36 | PASS |
| 13320.00† | 6958.04 | 1275.49 | -5687.52 | 7017.04 | 6958.04 | 965.89 | -6533.11 | -90.58 | 900.48 | 432.32 | 2.08 | PASS |
| 13420.00† | 6957.65 | 1277.31 | -5787.50 | 7016.65 | 6957.65 | 965.89 | -6533.11 | -90.51 | 808.03 | 445.30 | 1.82 | PASS |
| 13520.00† | 6957.26 | 1279.14 | -5887.49 | 7016.26 | 6957.26 | 965.89 | -6533.11 | -90.45 | 717.60 | 461.51 | 1.56 | PASS |
| 13620.00† | 6956.86 | 1280.96 | -5987.47 | 7015.86 | 6956.86 | 965.89 | -6533.11 | -90.38 | 630.07 | 481.96 | 1.31 | PASS |
| 13720.00† | 6956.47 | 1282.78 | -6087.45 | 7015.47 | 6956.47 | 965.89 | -6533.11 | -90.31 | 546.83 | 507.87 | 1.08 | PASS |
| 13820.00† | 6956.07 | 1284.60 | -6187.43 | 7015.07 | 6956.07 | 965.89 | -6533.11 | -90.24 | 470.18 | 540.36 | 0.87 | FAIL |
| 13920.00† | 6955.68 | 1286.43 | -6287.42 | 7014.68 | 6955.68 | 965.89 | -6533.11 | -90.17 | 403.86 | 579.11 | 0.70 | FAIL |
| 14020.00† | 6955.28 | 1288.25 | -6387.40 | 7014.28 | 6955.28 | 965.89 | -6533.11 | -90.10 | 353.76 | 619.11 | 0.57 | FAIL |
| 14120.00† | 6954.89 | 1290.07 | -6487.38 | 7013.89 | 6954.89 | 965.89 | -6533.11 | -90.03 | 327.39 | 647.06 | 0.51 | FAIL |
| 14159.03† | 6954.74 | 1290.78 | -6526.41 | 7013.54 | 6954.54 | 965.89 | -6533.11 | -89.97 | 324.96 | 651.06 | 0.50 | FAIL |
| 14164.18† | 6954.71 | 1290.88 | -6531.55 | 7013.71 | 6954.71 | 965.89 | -6533.11 | -90.00 | 324.99 | 651.25 | 0.50 | FAIL |
| 14220.00† | 6954.49 | 1291.89 | -6587.36 | 7013.49 | 6954.49 | 965.89 | -6533.11 | -89.96 | 330.49 | 648.00 | 0.51 | FAIL |
| 14320.00† | 6954.10 | 1293.72 | -6687.35 | 7013.10 | 6954.10 | 965.89 | -6533.11 | -89.89 | 362.30 | 623.02 | 0.58 | FAIL |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 39 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. AUFRECHT N 02-10 AWB Offset Wellpath: EX. AUFRECHT N 02-10 AWP

Facility: SEC.02-T05N-R67W Slot: SLOT#02 EX. AUFRECHT N 02-10 (2252'FSL & 1849'FEL, CODL/PR) Well: EX. AUFRECHT N 02-10 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|-------------|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| 14420.00† | 6953.71 | 1295.54 | -6787.33 | 7012.71 | 6953.71 | 965.89 | -6533.11 | -89.82 | 416.29 | 587.24 | 0.71 | FAIL |
| 14520.00† | 6953.31 | 1297.36 | -6887.31 | 7012.31 | 6953.31 | 965.89 | -6533.11 | -89.75 | 485.11 | 552.57 | 0.88 | FAIL |
| 14620.00† | 6952.92 | 1299.18 | -6987.29 | 7011.92 | 6952.92 | 965.89 | -6533.11 | -89.68 | 563.36 | 523.29 | 1.08 | PASS |
| 14720.00† | 6952.52 | 1301.00 | -7087.28 | 7011.52 | 6952.52 | 965.89 | -6533.11 | -89.61 | 647.62 | 499.67 | 1.30 | PASS |
| 14820.00† | 6952.13 | 1302.83 | -7187.26 | 7011.13 | 6952.13 | 965.89 | -6533.11 | -89.54 | 735.83 | 480.81 | 1.53 | PASS |
| 14920.00† | 6951.73 | 1304.65 | -7287.24 | 7010.73 | 6951.73 | 965.89 | -6533.11 | -89.47 | 826.73 | 465.68 | 1.78 | PASS |
| 15020.00† | 6951.34 | 1306.47 | -7387.23 | 7010.34 | 6951.34 | 965.89 | -6533.11 | -89.40 | 919.52 | 453.41 | 2.03 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. AUFRECHT N 02-10 AWB Offset Wellpath: EX. AUFRECHT N 02-10 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. AUFRECHT N 02-10 AWB Offset Wellpath: EX. AUFRECHT N 02-10 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|--|--------------------------|
| 0.00 | 7840.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7840> | EX. AUFRECHT N 02-10 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. AUFRECHT N 02-10 AWB Offset Wellpath: EX. AUFRECHT N 02-10 AWP

| | |
|---|---|
| MD Reference: Rig on SLOT#02 EX. AUFRECHT N 02-10 (2252'FSL & 1849'FEL, CODL/PR) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 40 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 12N-2A-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12N-2A-L PWP (REV-A.0)

| Facility: SEC.01-T05N-R67W Slot: SLOT#16 GREELEY-ROTHER FEDERAL 12N-2A-L (1103'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 12N-2A-L Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 21.00 | 20.00 | -40.07 | 0.62 | 179.12 | 40.08 | 1.57 | 65.01 | PASS |
| 120.00† | 120.00 | 0.00 | 0.00 | 121.00 | 120.00 | -40.07 | 0.62 | 179.12 | 40.08 | 1.89 | 42.19 | PASS |
| 220.00† | 220.00 | 0.00 | 0.00 | 221.00 | 220.00 | -40.07 | 0.62 | 179.12 | 40.08 | 2.46 | 26.10 | PASS |
| 250.00 | 250.00 | 0.00 | 0.00 | 251.00 | 250.00 | -40.07 | 0.62 | 179.12 | 40.08 | 2.64 | 23.34 | PASS |
| 320.00† | 319.99 | 0.69 | 0.51 | 320.99 | 319.99 | -40.07 | 0.62 | 143.21 | 40.76 | 3.11 | 18.52 | PASS |
| 420.00† | 419.90 | 4.05 | 3.01 | 421.68 | 420.67 | -39.46 | 1.28 | 145.64 | 43.55 | 4.12 | 13.50 | PASS |
| 520.00† | 519.60 | 10.20 | 7.59 | 522.76 | 521.66 | -36.53 | 4.44 | 147.24 | 46.89 | 5.44 | 10.27 | PASS |
| 620.00† | 618.97 | 19.15 | 14.24 | 623.95 | 622.54 | -31.18 | 10.22 | 148.00 | 50.61 | 6.72 | 8.63 | PASS |
| 720.00† | 717.89 | 30.87 | 22.95 | 725.24 | 723.17 | -23.39 | 18.62 | 148.07 | 54.69 | 7.86 | 7.79 | PASS |
| 820.00† | 816.25 | 45.36 | 33.72 | 826.63 | 823.43 | -13.18 | 29.63 | 147.60 | 59.12 | 8.93 | 7.30 | PASS |
| 882.74 | 877.61 | 55.85 | 41.52 | 890.29 | 886.09 | -5.54 | 37.87 | 147.08 | 62.08 | 9.52 | 7.14 | PASS |
| 920.00† | 913.96 | 62.40 | 46.39 | 927.50 | 922.65 | -0.80 | 43.00 | 146.75 | 63.88 | 9.79 | 7.13 | PASS |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 1027.38 | 1020.75 | 11.95 | 56.74 | 145.97 | 68.71 | 10.48 | 7.12 | PASS |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 1127.26 | 1118.86 | 24.69 | 70.49 | 145.28 | 73.55 | 11.29 | 7.03 | PASS |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 1227.14 | 1216.96 | 37.43 | 84.24 | 144.68 | 78.40 | 12.14 | 6.93 | PASS |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 1327.02 | 1315.06 | 50.17 | 97.99 | 144.15 | 83.26 | 13.03 | 6.82 | PASS |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 1426.90 | 1413.17 | 62.92 | 111.73 | 143.68 | 88.13 | 13.97 | 6.70 | PASS |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 1526.78 | 1511.27 | 75.66 | 125.48 | 143.26 | 93.00 | 14.95 | 6.58 | PASS |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 1626.66 | 1609.38 | 88.40 | 139.23 | 142.88 | 97.87 | 15.96 | 6.46 | PASS |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 1726.54 | 1707.48 | 101.14 | 152.98 | 142.54 | 102.75 | 16.97 | 6.36 | PASS |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 1826.42 | 1805.59 | 113.88 | 166.72 | 142.22 | 107.64 | 17.25 | 6.46 | PASS |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 1926.30 | 1903.69 | 126.63 | 180.47 | 141.94 | 112.52 | 17.36 | 6.71 | PASS |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 2026.18 | 2001.80 | 139.37 | 194.22 | 141.68 | 117.41 | 17.55 | 6.93 | PASS |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 2126.05 | 2099.90 | 152.11 | 207.97 | 141.44 | 122.30 | 17.82 | 7.11 | PASS |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 2225.93 | 2198.00 | 164.85 | 221.71 | 141.21 | 127.19 | 18.16 | 7.25 | PASS |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 2325.81 | 2296.11 | 177.59 | 235.46 | 141.01 | 132.08 | 18.56 | 7.36 | PASS |
| 2420.00† | 2377.52 | 326.13 | 242.44 | 2425.69 | 2394.21 | 190.34 | 249.21 | 140.82 | 136.98 | 19.03 | 7.44 | PASS |
| 2520.00† | 2475.09 | 343.71 | 255.51 | 2525.57 | 2492.32 | 203.08 | 262.95 | 140.64 | 141.88 | 19.56 | 7.49 | PASS |
| 2620.00† | 2572.67 | 361.29 | 268.59 | 2625.45 | 2590.42 | 215.82 | 276.70 | 140.47 | 146.77 | 20.14 | 7.52 | PASS |
| 2720.00† | 2670.24 | 378.87 | 281.66 | 2725.33 | 2688.53 | 228.56 | 290.45 | 140.32 | 151.67 | 20.77 | 7.52 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 41 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 12N-2A-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12N-2A-L PWP (REV-A.0)

Facility: SEC.01-T05N-R67W Slot: SLOT#16 GREELEY-ROTHER FEDERAL 12N-2A-L (1103'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 12N-2A-L Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 2820.00† | 2767.81 | 396.45 | 294.73 | 2825.21 | 2786.63 | 241.31 | 304.20 | 140.17 | 156.57 | 21.45 | 7.52 | PASS |
| 2920.00† | 2865.38 | 414.04 | 307.80 | 2925.09 | 2884.74 | 254.05 | 317.94 | 140.04 | 161.47 | 22.16 | 7.49 | PASS |
| 3020.00† | 2962.95 | 431.62 | 320.87 | 3024.97 | 2982.84 | 266.79 | 331.69 | 139.91 | 166.38 | 22.92 | 7.46 | PASS |
| 3120.00† | 3060.52 | 449.20 | 333.94 | 3124.85 | 3080.94 | 279.53 | 345.44 | 139.79 | 171.28 | 23.71 | 7.42 | PASS |
| 3220.00† | 3158.09 | 466.78 | 347.01 | 3224.72 | 3179.05 | 292.27 | 359.19 | 139.67 | 176.18 | 24.52 | 7.37 | PASS |
| 3320.00† | 3255.66 | 484.36 | 360.08 | 3324.60 | 3277.15 | 305.02 | 372.93 | 139.56 | 181.09 | 25.37 | 7.31 | PASS |
| 3420.00† | 3353.23 | 501.95 | 373.15 | 3424.48 | 3375.26 | 317.76 | 386.68 | 139.46 | 185.99 | 26.24 | 7.26 | PASS |
| 3520.00† | 3450.80 | 519.53 | 386.22 | 3524.36 | 3473.36 | 330.50 | 400.43 | 139.36 | 190.90 | 27.13 | 7.20 | PASS |
| 3620.00† | 3548.37 | 537.11 | 399.29 | 3624.24 | 3571.47 | 343.24 | 414.18 | 139.27 | 195.80 | 28.04 | 7.14 | PASS |
| 3720.00† | 3645.94 | 554.69 | 412.36 | 3724.12 | 3669.57 | 355.99 | 427.92 | 139.18 | 200.71 | 28.97 | 7.08 | PASS |
| 3820.00† | 3743.51 | 572.27 | 425.43 | 3824.00 | 3767.68 | 368.73 | 441.67 | 139.10 | 205.62 | 29.91 | 7.02 | PASS |
| 3920.00† | 3841.08 | 589.85 | 438.50 | 3923.88 | 3865.78 | 381.47 | 455.42 | 139.02 | 210.52 | 30.87 | 6.96 | PASS |
| 4020.00† | 3938.66 | 607.44 | 451.57 | 4023.76 | 3963.88 | 394.21 | 469.17 | 138.94 | 215.43 | 31.84 | 6.90 | PASS |
| 4120.00† | 4036.23 | 625.02 | 464.64 | 4123.64 | 4061.99 | 406.95 | 482.91 | 138.87 | 220.34 | 32.83 | 6.84 | PASS |
| 4220.00† | 4133.80 | 642.60 | 477.71 | 4223.52 | 4160.09 | 419.70 | 496.66 | 138.80 | 225.25 | 33.83 | 6.78 | PASS |
| 4320.00† | 4231.37 | 660.18 | 490.78 | 4323.39 | 4258.20 | 432.44 | 510.41 | 138.73 | 230.16 | 34.83 | 6.72 | PASS |
| 4420.00† | 4328.94 | 677.76 | 503.85 | 4423.27 | 4356.30 | 445.18 | 524.16 | 138.67 | 235.07 | 35.85 | 6.67 | PASS |
| 4520.00† | 4426.51 | 695.35 | 516.92 | 4523.15 | 4454.41 | 457.92 | 537.90 | 138.61 | 239.97 | 36.87 | 6.62 | PASS |
| 4620.00† | 4524.08 | 712.93 | 529.99 | 4623.03 | 4552.51 | 470.66 | 551.65 | 138.55 | 244.88 | 37.91 | 6.56 | PASS |
| 4720.00† | 4621.65 | 730.51 | 543.06 | 4722.91 | 4650.62 | 483.41 | 565.40 | 138.49 | 249.79 | 38.95 | 6.51 | PASS |
| 4820.00† | 4719.22 | 748.09 | 556.13 | 4822.79 | 4748.72 | 496.15 | 579.14 | 138.44 | 254.70 | 39.99 | 6.47 | PASS |
| 4920.00† | 4816.79 | 765.67 | 569.20 | 4922.67 | 4846.82 | 508.89 | 592.89 | 138.39 | 259.61 | 41.04 | 6.42 | PASS |
| 5020.00† | 4914.36 | 783.25 | 582.27 | 5022.55 | 4944.93 | 521.63 | 606.64 | 138.33 | 264.52 | 42.10 | 6.37 | PASS |
| 5120.00† | 5011.93 | 800.84 | 595.34 | 5122.43 | 5043.03 | 534.38 | 620.39 | 138.29 | 269.44 | 43.17 | 6.33 | PASS |
| 5220.00† | 5109.50 | 818.42 | 608.41 | 5222.31 | 5141.14 | 547.12 | 634.13 | 138.24 | 274.35 | 44.23 | 6.29 | PASS |
| 5320.00† | 5207.08 | 836.00 | 621.48 | 5322.19 | 5239.24 | 559.86 | 647.88 | 138.19 | 279.26 | 45.31 | 6.25 | PASS |
| 5420.00† | 5304.65 | 853.58 | 634.55 | 5422.06 | 5337.35 | 572.60 | 661.63 | 138.15 | 284.17 | 46.38 | 6.21 | PASS |
| 5520.00† | 5402.22 | 871.16 | 647.62 | 5521.94 | 5435.45 | 585.34 | 675.38 | 138.11 | 289.08 | 47.46 | 6.17 | PASS |
| 5620.00† | 5499.79 | 888.74 | 660.70 | 5621.82 | 5533.56 | 598.09 | 689.12 | 138.07 | 293.99 | 48.55 | 6.13 | PASS |
| 5720.00† | 5597.36 | 906.33 | 673.77 | 5721.70 | 5631.66 | 610.83 | 702.87 | 138.03 | 298.90 | 49.64 | 6.09 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 42 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 12N-2A-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12N-2A-L PWP (REV-A.0)

Facility: SEC.01-T05N-R67W Slot: SLOT#16 GREELEY-ROTHER FEDERAL 12N-2A-L (1103'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 12N-2A-L Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 5820.00† | 5694.93 | 923.91 | 686.84 | 5821.58 | 5729.76 | 623.57 | 716.62 | 137.99 | 303.81 | 50.73 | 6.06 | PASS |
| 5920.00† | 5792.50 | 941.49 | 699.91 | 5921.46 | 5827.87 | 636.31 | 730.37 | 137.95 | 308.73 | 51.82 | 6.03 | PASS |
| 6020.00† | 5890.07 | 959.07 | 712.98 | 6021.34 | 5925.97 | 649.05 | 744.11 | 137.92 | 313.64 | 52.92 | 5.99 | PASS |
| 6120.00† | 5987.64 | 976.65 | 726.05 | 6121.22 | 6024.08 | 661.80 | 757.86 | 137.88 | 318.55 | 54.02 | 5.96 | PASS |
| 6220.00† | 6085.21 | 994.24 | 739.12 | 6221.10 | 6122.18 | 674.54 | 771.61 | 137.85 | 323.46 | 55.12 | 5.93 | PASS |
| 6320.00† | 6182.78 | 1011.82 | 752.19 | 6322.69 | 6222.53 | 687.27 | 779.90 | 138.82 | 328.14 | 56.20 | 5.90 | PASS |
| 6414.51 | 6275.00 | 1028.43 | 764.54 | 6415.43 | 6314.33 | 698.20 | 773.54 | 142.06 | 332.69 | 57.18 | 5.88 | PASS |
| 6420.00† | 6280.36 | 1029.40 | 765.23 | 6420.63 | 6319.44 | 698.79 | 772.79 | 144.17 | 333.00 | 57.26 | 5.88 | PASS |
| 6520.00† | 6378.55 | 1047.26 | 769.62 | 6513.50 | 6409.39 | 708.76 | 752.32 | -166.22 | 340.35 | 58.47 | 5.88 | PASS |
| 6620.00† | 6476.15 | 1065.31 | 758.35 | 6603.12 | 6492.58 | 717.30 | 720.32 | -126.73 | 350.47 | 59.77 | 5.92 | PASS |
| 6720.00† | 6570.76 | 1083.10 | 731.68 | 6690.00 | 6568.28 | 724.40 | 678.40 | -107.21 | 362.64 | 61.02 | 6.00 | PASS |
| 6820.00† | 6660.06 | 1100.20 | 690.29 | 6774.62 | 6635.94 | 730.09 | 628.01 | -96.19 | 376.10 | 62.22 | 6.10 | PASS |
| 6920.00† | 6741.84 | 1116.19 | 635.19 | 6857.40 | 6695.20 | 734.37 | 570.45 | -88.97 | 390.07 | 63.62 | 6.19 | PASS |
| 7020.00† | 6814.09 | 1130.67 | 567.74 | 6938.71 | 6745.75 | 737.27 | 506.91 | -83.88 | 403.90 | 65.37 | 6.24 | PASS |
| 7120.00† | 6875.02 | 1143.29 | 489.59 | 7018.88 | 6787.36 | 738.82 | 438.46 | -80.20 | 417.00 | 67.77 | 6.21 | PASS |
| 7220.00† | 6923.15 | 1153.73 | 402.67 | 7098.22 | 6819.83 | 739.05 | 366.12 | -77.58 | 428.91 | 70.87 | 6.10 | PASS |
| 7320.00† | 6957.28 | 1161.74 | 309.13 | 7177.02 | 6843.01 | 737.99 | 290.87 | -75.83 | 439.26 | 74.57 | 5.94 | PASS |
| 7420.00† | 6976.57 | 1167.12 | 211.26 | 7255.52 | 6856.77 | 735.67 | 213.67 | -74.85 | 447.78 | 78.72 | 5.73 | PASS |
| 7498.36 | 6981.00 | 1169.41 | 133.11 | 7317.00 | 6860.89 | 733.00 | 152.41 | -74.58 | 453.04 | 82.18 | 5.55 | PASS |
| 7520.00† | 6980.91 | 1169.80 | 111.47 | 7334.49 | 6860.99 | 732.11 | 134.94 | -74.65 | 454.43 | 83.14 | 5.50 | PASS |
| 7620.00† | 6980.52 | 1171.62 | 11.49 | 7434.24 | 6860.55 | 726.89 | 35.33 | -74.87 | 461.25 | 88.54 | 5.24 | PASS |
| 7720.00† | 6980.13 | 1173.45 | -88.49 | 7533.99 | 6860.11 | 721.67 | -64.29 | -75.09 | 468.08 | 94.49 | 4.98 | PASS |
| 7820.00† | 6979.73 | 1175.27 | -188.48 | 7633.75 | 6859.67 | 716.45 | -163.90 | -75.31 | 474.91 | 100.89 | 4.73 | PASS |
| 7920.00† | 6979.34 | 1177.09 | -288.46 | 7733.50 | 6859.23 | 711.23 | -263.51 | -75.51 | 481.75 | 107.68 | 4.50 | PASS |
| 8020.00† | 6978.94 | 1178.91 | -388.44 | 7833.25 | 6858.79 | 706.00 | -363.13 | -75.71 | 488.59 | 114.78 | 4.28 | PASS |
| 8120.00† | 6978.55 | 1180.74 | -488.42 | 7933.00 | 6858.35 | 700.78 | -462.74 | -75.91 | 495.44 | 122.15 | 4.07 | PASS |
| 8220.00† | 6978.15 | 1182.56 | -588.41 | 8032.75 | 6857.91 | 695.56 | -562.35 | -76.10 | 502.30 | 129.74 | 3.89 | PASS |
| 8320.00† | 6977.76 | 1184.38 | -688.39 | 8132.50 | 6857.47 | 690.34 | -661.97 | -76.29 | 509.16 | 137.51 | 3.72 | PASS |
| 8420.00† | 6977.37 | 1186.20 | -788.37 | 8232.25 | 6857.03 | 685.12 | -761.58 | -76.47 | 516.02 | 145.43 | 3.56 | PASS |
| 8520.00† | 6976.97 | 1188.02 | -888.36 | 8332.00 | 6856.58 | 679.90 | -861.19 | -76.64 | 522.89 | 153.49 | 3.42 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 43 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 12N-2A-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12N-2A-L PWP (REV-A.0)

| Facility: SEC.01-T05N-R67W Slot: SLOT#16 GREELEY-ROTHER FEDERAL 12N-2A-L (1103'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 12N-2A-L Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|--|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status | |
| 8620.00† | 6976.58 | 1189.85 | -988.34 | 8431.75 | 6856.14 | 674.68 | -960.81 | -76.81 | 529.77 | 161.67 | 3.29 | PASS | |
| 8720.00† | 6976.18 | 1191.67 | -1088.32 | 8531.50 | 6855.70 | 669.46 | -1060.42 | -76.98 | 536.65 | 169.94 | 3.17 | PASS | |
| 8820.00† | 6975.79 | 1193.49 | -1188.30 | 8631.26 | 6855.26 | 664.24 | -1160.03 | -77.14 | 543.54 | 178.29 | 3.06 | PASS | |
| 8920.00† | 6975.39 | 1195.31 | -1288.29 | 8731.01 | 6854.82 | 659.02 | -1259.65 | -77.30 | 550.42 | 186.73 | 2.96 | PASS | |
| 9020.00† | 6975.00 | 1197.14 | -1388.27 | 8830.76 | 6854.38 | 653.80 | -1359.26 | -77.46 | 557.32 | 195.22 | 2.86 | PASS | |
| 9120.00† | 6974.61 | 1198.96 | -1488.25 | 8930.71 | 6853.94 | 649.94 | -1482.30 | -77.58 | 562.17 | 204.99 | 2.75 | PASS | |
| 9220.00† | 6974.21 | 1200.78 | -1588.23 | 9073.96 | 6853.51 | 651.23 | -1602.38 | -77.60 | 562.87 | 214.36 | 2.63 | PASS | |
| 9320.00† | 6973.82 | 1202.60 | -1688.22 | 9173.96 | 6852.87 | 653.90 | -1702.34 | -77.57 | 562.05 | 222.95 | 2.53 | PASS | |
| 9420.00† | 6973.42 | 1204.42 | -1788.20 | 9273.95 | 6852.42 | 656.57 | -1802.29 | -77.55 | 561.23 | 231.58 | 2.43 | PASS | |
| 9520.00† | 6973.03 | 1206.25 | -1888.18 | 9373.95 | 6851.98 | 659.24 | -1902.25 | -77.53 | 560.42 | 240.23 | 2.34 | PASS | |
| 9620.00† | 6972.63 | 1208.07 | -1988.16 | 9473.95 | 6851.54 | 661.91 | -2002.21 | -77.50 | 559.60 | 248.90 | 2.25 | PASS | |
| 9720.00† | 6972.24 | 1209.89 | -2088.15 | 9573.94 | 6851.10 | 664.58 | -2102.17 | -77.48 | 558.78 | 257.60 | 2.17 | PASS | |
| 9820.00† | 6971.85 | 1211.71 | -2188.13 | 9673.94 | 6850.66 | 667.25 | -2202.13 | -77.46 | 557.96 | 266.32 | 2.10 | PASS | |
| 9920.00† | 6971.45 | 1213.54 | -2288.11 | 9773.94 | 6850.21 | 669.92 | -2302.09 | -77.43 | 557.15 | 275.06 | 2.03 | PASS | |
| 10020.00† | 6971.06 | 1215.36 | -2388.09 | 9873.93 | 6849.77 | 672.59 | -2402.05 | -77.41 | 556.33 | 283.82 | 1.96 | PASS | |
| 10120.00† | 6970.66 | 1217.18 | -2488.08 | 9973.93 | 6849.33 | 675.26 | -2502.01 | -77.39 | 555.51 | 292.59 | 1.90 | PASS | |
| 10220.00† | 6970.27 | 1219.00 | -2588.06 | 10073.92 | 6848.89 | 677.93 | -2601.97 | -77.36 | 554.70 | 301.37 | 1.84 | PASS | |
| 10320.00† | 6969.87 | 1220.82 | -2688.04 | 10173.92 | 6848.45 | 680.60 | -2701.93 | -77.34 | 553.88 | 310.17 | 1.79 | PASS | |
| 10420.00† | 6969.48 | 1222.65 | -2788.02 | 10273.92 | 6848.00 | 683.27 | -2801.89 | -77.31 | 553.06 | 318.97 | 1.74 | PASS | |
| 10520.00† | 6969.08 | 1224.47 | -2888.01 | 10373.91 | 6847.56 | 685.94 | -2901.85 | -77.29 | 552.25 | 327.79 | 1.69 | PASS | |
| 10620.00† | 6968.69 | 1226.29 | -2987.99 | 10473.91 | 6847.12 | 688.61 | -3001.81 | -77.27 | 551.43 | 336.61 | 1.64 | PASS | |
| 10720.00† | 6968.30 | 1228.11 | -3087.97 | 10573.91 | 6846.68 | 691.27 | -3101.77 | -77.24 | 550.62 | 345.45 | 1.60 | PASS | |
| 10820.00† | 6967.90 | 1229.94 | -3187.96 | 10673.90 | 6846.24 | 693.94 | -3201.73 | -77.22 | 549.80 | 354.29 | 1.55 | PASS | |
| 10920.00† | 6967.51 | 1231.76 | -3287.94 | 10773.90 | 6845.79 | 696.61 | -3301.69 | -77.19 | 548.98 | 363.13 | 1.51 | PASS | |
| 11020.00† | 6967.11 | 1233.58 | -3387.92 | 10873.90 | 6845.35 | 699.28 | -3401.65 | -77.17 | 548.17 | 371.99 | 1.47 | PASS | |
| 11120.00† | 6966.72 | 1235.40 | -3487.90 | 10973.89 | 6844.91 | 701.95 | -3501.61 | -77.14 | 547.35 | 380.85 | 1.44 | PASS | |
| 11220.00† | 6966.32 | 1237.23 | -3587.89 | 11073.89 | 6844.47 | 704.62 | -3601.57 | -77.12 | 546.54 | 389.71 | 1.40 | PASS | |
| 11320.00† | 6965.93 | 1239.05 | -3687.87 | 11173.88 | 6844.03 | 707.29 | -3701.53 | -77.09 | 545.72 | 398.58 | 1.37 | PASS | |
| 11420.00† | 6965.54 | 1240.87 | -3787.85 | 11273.88 | 6843.59 | 709.96 | -3801.49 | -77.07 | 544.90 | 407.45 | 1.34 | PASS | |
| 11520.00† | 6965.14 | 1242.69 | -3887.83 | 11373.88 | 6843.14 | 712.63 | -3901.45 | -77.04 | 544.09 | 416.33 | 1.31 | PASS | |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 44 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 12N-2A-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12N-2A-L PWP (REV-A.0)

Facility: SEC.01-T05N-R67W Slot: SLOT#16 GREELEY-ROTHER FEDERAL 12N-2A-L (1103'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 12N-2A-L Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 11620.00† | 6964.75 | 1244.51 | -3987.82 | 11473.87 | 6842.70 | 715.30 | -4001.41 | -77.02 | 543.27 | 425.21 | 1.28 | PASS |
| 11720.00† | 6964.35 | 1246.34 | -4087.80 | 11573.87 | 6842.26 | 717.97 | -4101.37 | -76.99 | 542.46 | 434.09 | 1.25 | PASS |
| 11820.00† | 6963.96 | 1248.16 | -4187.78 | 11673.87 | 6841.82 | 720.64 | -4201.33 | -76.97 | 541.64 | 442.97 | 1.22 | PASS |
| 11920.00† | 6963.56 | 1249.98 | -4287.76 | 11773.86 | 6841.38 | 723.31 | -4301.29 | -76.94 | 540.83 | 451.86 | 1.20 | PASS |
| 12020.00† | 6963.17 | 1251.80 | -4387.75 | 11873.86 | 6840.93 | 725.98 | -4401.25 | -76.92 | 540.01 | 460.75 | 1.17 | PASS |
| 12120.00† | 6962.78 | 1253.63 | -4487.73 | 11973.86 | 6840.49 | 728.65 | -4501.21 | -76.89 | 539.20 | 469.64 | 1.15 | PASS |
| 12220.00† | 6962.38 | 1255.45 | -4587.71 | 12073.85 | 6840.05 | 731.32 | -4601.17 | -76.87 | 538.38 | 478.53 | 1.13 | PASS |
| 12320.00† | 6961.99 | 1257.27 | -4687.69 | 12173.85 | 6839.61 | 733.99 | -4701.13 | -76.84 | 537.57 | 487.43 | 1.10 | PASS |
| 12420.00† | 6961.59 | 1259.09 | -4787.68 | 12273.85 | 6839.17 | 736.66 | -4801.09 | -76.82 | 536.76 | 496.32 | 1.08 | PASS |
| 12520.00† | 6961.20 | 1260.91 | -4887.66 | 12373.84 | 6838.72 | 739.33 | -4901.05 | -76.79 | 535.94 | 505.22 | 1.06 | PASS |
| 12620.00† | 6960.80 | 1262.74 | -4987.64 | 12473.84 | 6838.28 | 742.00 | -5001.01 | -76.77 | 535.13 | 514.12 | 1.04 | PASS |
| 12720.00† | 6960.41 | 1264.56 | -5087.63 | 12573.83 | 6837.84 | 744.67 | -5100.97 | -76.74 | 534.31 | 523.01 | 1.02 | PASS |
| 12820.00† | 6960.02 | 1266.38 | -5187.61 | 12673.83 | 6837.40 | 747.34 | -5200.93 | -76.71 | 533.50 | 531.91 | 1.00 | PASS |
| 12920.00† | 6959.62 | 1268.20 | -5287.59 | 12773.83 | 6836.96 | 750.01 | -5300.89 | -76.69 | 532.68 | 540.81 | 0.98 | FAIL |
| 13020.00† | 6959.23 | 1270.03 | -5387.57 | 12873.82 | 6836.51 | 752.67 | -5400.85 | -76.66 | 531.87 | 549.71 | 0.97 | FAIL |
| 13120.00† | 6958.83 | 1271.85 | -5487.56 | 12973.82 | 6836.07 | 755.34 | -5500.81 | -76.64 | 531.06 | 558.61 | 0.95 | FAIL |
| 13220.00† | 6958.44 | 1273.67 | -5587.54 | 13073.82 | 6835.63 | 758.01 | -5600.77 | -76.61 | 530.24 | 567.51 | 0.93 | FAIL |
| 13320.00† | 6958.04 | 1275.49 | -5687.52 | 13173.81 | 6835.19 | 760.68 | -5700.73 | -76.58 | 529.43 | 576.41 | 0.92 | FAIL |
| 13420.00† | 6957.65 | 1277.31 | -5787.50 | 13273.81 | 6834.75 | 763.35 | -5800.69 | -76.56 | 528.62 | 585.31 | 0.90 | FAIL |
| 13520.00† | 6957.26 | 1279.14 | -5887.49 | 13373.81 | 6834.30 | 766.02 | -5900.65 | -76.53 | 527.80 | 594.20 | 0.89 | FAIL |
| 13620.00† | 6956.86 | 1280.96 | -5987.47 | 13473.80 | 6833.86 | 768.69 | -6000.61 | -76.50 | 526.99 | 603.10 | 0.87 | FAIL |
| 13720.00† | 6956.47 | 1282.78 | -6087.45 | 13573.80 | 6833.42 | 771.36 | -6100.57 | -76.48 | 526.18 | 612.00 | 0.86 | FAIL |
| 13820.00† | 6956.07 | 1284.60 | -6187.43 | 13673.79 | 6832.98 | 774.03 | -6200.53 | -76.45 | 525.36 | 620.90 | 0.85 | FAIL |
| 13920.00† | 6955.68 | 1286.43 | -6287.42 | 13773.79 | 6832.54 | 776.70 | -6300.48 | -76.42 | 524.55 | 629.79 | 0.83 | FAIL |
| 14020.00† | 6955.28 | 1288.25 | -6387.40 | 13873.79 | 6832.10 | 779.37 | -6400.44 | -76.40 | 523.74 | 638.69 | 0.82 | FAIL |
| 14120.00† | 6954.89 | 1290.07 | -6487.38 | 13973.78 | 6831.65 | 782.04 | -6500.40 | -76.37 | 522.93 | 647.58 | 0.81 | FAIL |
| 14220.00† | 6954.49 | 1291.89 | -6587.36 | 14073.78 | 6831.21 | 784.71 | -6600.36 | -76.34 | 522.11 | 656.48 | 0.80 | FAIL |
| 14320.00† | 6954.10 | 1293.72 | -6687.35 | 14173.78 | 6830.77 | 787.38 | -6700.32 | -76.32 | 521.30 | 665.37 | 0.78 | FAIL |
| 14420.00† | 6953.71 | 1295.54 | -6787.33 | 14273.77 | 6830.33 | 790.05 | -6800.28 | -76.29 | 520.49 | 674.26 | 0.77 | FAIL |
| 14520.00† | 6953.31 | 1297.36 | -6887.31 | 14373.77 | 6829.89 | 792.72 | -6900.24 | -76.26 | 519.68 | 683.15 | 0.76 | FAIL |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 45 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 12N-2A-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12N-2A-L PWP (REV-A.0)

Facility: SEC.01-T05N-R67W Slot: SLOT#16 GREELEY-ROTHER FEDERAL 12N-2A-L (1103'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 12N-2A-L Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 14620.00† | 6952.92 | 1299.18 | -6987.29 | 14473.77 | 6829.44 | 795.39 | -7000.20 | -76.24 | 518.87 | 692.04 | 0.75 | FAIL |
| 14720.00† | 6952.52 | 1301.00 | -7087.28 | 14573.76 | 6829.00 | 798.06 | -7100.16 | -76.21 | 518.05 | 700.93 | 0.74 | FAIL |
| 14820.00† | 6952.13 | 1302.83 | -7187.26 | 14673.76 | 6828.56 | 800.73 | -7200.12 | -76.18 | 517.24 | 709.81 | 0.73 | FAIL |
| 14920.00† | 6951.73 | 1304.65 | -7287.24 | 14773.76 | 6828.12 | 803.40 | -7300.08 | -76.15 | 516.43 | 718.70 | 0.72 | FAIL |
| 15020.00† | 6951.34 | 1306.47 | -7387.23 | 14873.75 | 6827.68 | 806.07 | -7400.04 | -76.12 | 515.62 | 727.58 | 0.71 | FAIL |
| 15120.00† | 6950.95 | 1308.29 | -7487.21 | 14973.75 | 6827.23 | 808.74 | -7500.00 | -76.10 | 514.81 | 736.46 | 0.70 | FAIL |
| 15220.00† | 6950.55 | 1310.12 | -7587.19 | 15073.74 | 6826.79 | 811.40 | -7599.96 | -76.07 | 514.00 | 745.34 | 0.69 | FAIL |
| 15320.00† | 6950.16 | 1311.94 | -7687.17 | 15173.74 | 6826.35 | 814.07 | -7699.92 | -76.04 | 513.18 | 754.22 | 0.68 | FAIL |
| 15420.00† | 6949.76 | 1313.76 | -7787.16 | 15273.74 | 6825.91 | 816.74 | -7799.88 | -76.01 | 512.37 | 763.10 | 0.67 | FAIL |
| 15520.00† | 6949.37 | 1315.58 | -7887.14 | 15373.73 | 6825.47 | 819.41 | -7899.84 | -75.99 | 511.56 | 771.98 | 0.66 | FAIL |
| 15620.00† | 6948.97 | 1317.40 | -7987.12 | 15473.73 | 6825.02 | 822.08 | -7999.80 | -75.96 | 510.75 | 780.85 | 0.65 | FAIL |
| 15720.00† | 6948.58 | 1319.23 | -8087.10 | 15573.73 | 6824.58 | 824.75 | -8099.76 | -75.93 | 509.94 | 789.72 | 0.65 | FAIL |
| 15820.00† | 6948.19 | 1321.05 | -8187.09 | 15673.72 | 6824.14 | 827.42 | -8199.72 | -75.90 | 509.13 | 798.59 | 0.64 | FAIL |
| 15920.00† | 6947.79 | 1322.87 | -8287.07 | 15773.72 | 6823.70 | 830.09 | -8299.68 | -75.87 | 508.32 | 807.46 | 0.63 | FAIL |
| 16020.00† | 6947.40 | 1324.69 | -8387.05 | 15873.72 | 6823.26 | 832.76 | -8399.64 | -75.84 | 507.51 | 816.33 | 0.62 | FAIL |
| 16120.00† | 6947.00 | 1326.52 | -8487.03 | 15973.71 | 6822.81 | 835.43 | -8499.60 | -75.81 | 506.70 | 825.19 | 0.61 | FAIL |
| 16220.00† | 6946.61 | 1328.34 | -8587.02 | 16073.71 | 6822.37 | 838.10 | -8599.56 | -75.79 | 505.89 | 834.05 | 0.61 | FAIL |
| 16320.00† | 6946.21 | 1330.16 | -8687.00 | 16173.70 | 6821.93 | 840.77 | -8699.52 | -75.76 | 505.08 | 842.91 | 0.60 | FAIL |
| 16420.00† | 6945.82 | 1331.98 | -8786.98 | 16273.70 | 6821.49 | 843.44 | -8799.48 | -75.73 | 504.27 | 851.77 | 0.59 | FAIL |
| 16520.00† | 6945.43 | 1333.80 | -8886.96 | 16373.70 | 6821.05 | 846.11 | -8899.44 | -75.70 | 503.46 | 860.63 | 0.58 | FAIL |
| 16620.00† | 6945.03 | 1335.63 | -8986.95 | 16473.69 | 6820.61 | 848.78 | -8999.40 | -75.67 | 502.65 | 869.48 | 0.58 | FAIL |
| 16720.00† | 6944.64 | 1337.45 | -9086.93 | 16573.69 | 6820.16 | 851.45 | -9099.36 | -75.64 | 501.84 | 878.33 | 0.57 | FAIL |
| 16820.00† | 6944.24 | 1339.27 | -9186.91 | 16673.69 | 6819.72 | 854.12 | -9199.32 | -75.61 | 501.03 | 887.18 | 0.56 | FAIL |
| 16920.00† | 6943.85 | 1341.09 | -9286.90 | 16773.68 | 6819.28 | 856.79 | -9299.28 | -75.58 | 500.22 | 896.03 | 0.56 | FAIL |
| 17020.00† | 6943.45 | 1342.92 | -9386.88 | 16873.68 | 6818.84 | 859.46 | -9399.24 | -75.55 | 499.41 | 904.87 | 0.55 | FAIL |
| 17120.00† | 6943.06 | 1344.74 | -9486.86 | 16973.68 | 6818.40 | 862.13 | -9499.20 | -75.52 | 498.61 | 913.72 | 0.55 | FAIL |
| 17135.08 | 6943.00 | 1345.01 | -9501.93 | 16988.75 | 6818.33 | 862.53 | -9514.27 | -75.52 | 498.48 | 915.05 | 0.54 | FAIL |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 46 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

POSITIONAL UNCERTAINTY - Offset Wellbore: GREELEY-ROTHER FEDERAL 12N-2A-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12N-2A-L PWP (REV-A.0)

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

HOLE & CASING SECTIONS - Offset Wellbore: GREELEY-ROTHER FEDERAL 12N-2A-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12N-2A-L PWP (REV-A.0)

| String/Diameter | Start MD [ft] | End MD [ft] | Interval [ft] | Start TVD [ft] | End TVD [ft] | Start N/S [ft] | Start E/W [ft] | End N/S [ft] | End E/W [ft] |
|------------------------|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 13.5in Open Hole | 20.00 | 1750.00 | 1730.00 | 19.00 | 1730.53 | -24.43 | 0.38 | 19.53 | 47.80 |
| 9.625in Casing Surface | 20.00 | 1750.00 | 1730.00 | 19.00 | 1730.53 | -24.43 | 0.38 | 19.53 | 47.80 |
| 8.5in Open Hole | 1750.00 | 17063.21 | 15313.21 | 1730.53 | 6818.00 | 19.53 | 47.80 | 251.29 | -2922.45 |

SURVEY PROGRAM - Offset Wellbore: GREELEY-ROTHER FEDERAL 12N-2A-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12N-2A-L PWP (REV-A.0)

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|---|------------------|-------------------------------------|
| 20.00 | 1750.00 | Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model) | | GREELEY-ROTHER FEDERAL 12N-2A-L PWB |
| 1750.00 | 17063.21 | Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model) | | GREELEY-ROTHER FEDERAL 12N-2A-L PWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: GREELEY-ROTHER FEDERAL 12N-2A-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12N-2A-L PWP (REV-A.0)

| | |
|---|---|
| MD Reference: PRECISION 462 (20') (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 20.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)

Closest Approach

Page 47 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. AUFRECHT N02-09 AWB Offset Wellpath: EX. AUFRECHT N02-09 AWP

| Facility: SEC.02-T05N-R67W Slot: SLOT#03 EX. AUFRECHT N02-09 (2217'FSL & 660'FEL, CODL/SI) Well: EX. AUFRECHT N02-09 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 69.00 | 20.00 | 910.96 | -5342.38 | -80.32 | 5419.49 | 50.31 | 109.81 | PASS |
| 120.00† | 120.00 | 0.00 | 0.00 | 169.00 | 120.00 | 910.96 | -5342.38 | -80.32 | 5419.49 | 51.02 | 108.25 | PASS |
| 220.00† | 220.00 | 0.00 | 0.00 | 269.00 | 220.00 | 910.96 | -5342.38 | -80.32 | 5419.49 | 52.46 | 105.23 | PASS |
| 250.00 | 250.00 | 0.00 | 0.00 | 299.00 | 250.00 | 910.96 | -5342.38 | -80.32 | 5419.49 | 52.95 | 104.22 | PASS |
| 320.00† | 319.99 | 0.69 | 0.51 | 368.99 | 319.99 | 910.96 | -5342.38 | -116.95 | 5419.87 | 54.53 | 101.17 | PASS |
| 420.00† | 419.90 | 4.05 | 3.01 | 468.90 | 419.90 | 910.96 | -5342.38 | -116.96 | 5421.77 | 57.12 | 96.53 | PASS |
| 520.00† | 519.60 | 10.20 | 7.59 | 568.60 | 519.60 | 910.96 | -5342.38 | -116.97 | 5425.26 | 60.11 | 91.71 | PASS |
| 620.00† | 618.97 | 19.15 | 14.24 | 667.97 | 618.97 | 910.96 | -5342.38 | -116.98 | 5430.34 | 63.40 | 86.95 | PASS |
| 720.00† | 717.89 | 30.87 | 22.95 | 766.89 | 717.89 | 910.96 | -5342.38 | -117.00 | 5437.03 | 66.92 | 82.42 | PASS |
| 820.00† | 816.25 | 45.36 | 33.72 | 865.25 | 816.25 | 910.96 | -5342.38 | -117.02 | 5445.34 | 70.61 | 78.17 | PASS |
| 882.74 | 877.61 | 55.85 | 41.52 | 926.61 | 877.61 | 910.96 | -5342.38 | -117.03 | 5451.38 | 72.99 | 75.68 | PASS |
| 920.00† | 913.96 | 62.40 | 46.39 | 962.96 | 913.96 | 910.96 | -5342.38 | -117.10 | 5455.17 | 74.42 | 74.25 | PASS |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 1060.53 | 1011.53 | 910.96 | -5342.38 | -117.30 | 5465.38 | 78.34 | 70.62 | PASS |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 1158.10 | 1109.10 | 910.96 | -5342.38 | -117.50 | 5475.66 | 82.37 | 67.25 | PASS |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 1255.68 | 1206.68 | 910.96 | -5342.38 | -117.70 | 5486.01 | 86.47 | 64.14 | PASS |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 1353.25 | 1304.25 | 910.96 | -5342.38 | -117.90 | 5496.42 | 90.65 | 61.27 | PASS |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 1450.82 | 1401.82 | 910.96 | -5342.38 | -118.10 | 5506.90 | 94.89 | 58.62 | PASS |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 1548.39 | 1499.39 | 910.96 | -5342.38 | -118.30 | 5517.45 | 99.18 | 56.16 | PASS |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 1645.96 | 1596.96 | 910.96 | -5342.38 | -118.49 | 5528.07 | 103.52 | 53.89 | PASS |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 1743.53 | 1694.53 | 910.96 | -5342.38 | -118.69 | 5538.75 | 107.90 | 51.78 | PASS |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 1841.10 | 1792.10 | 910.96 | -5342.38 | -118.88 | 5549.50 | 111.95 | 49.88 | PASS |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 1938.67 | 1889.67 | 910.96 | -5342.38 | -119.08 | 5560.32 | 116.17 | 48.15 | PASS |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 2036.24 | 1987.24 | 910.96 | -5342.38 | -119.27 | 5571.20 | 120.42 | 46.53 | PASS |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 2133.81 | 2084.81 | 910.96 | -5342.38 | -119.46 | 5582.14 | 124.69 | 45.02 | PASS |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 2231.38 | 2182.38 | 910.96 | -5342.38 | -119.65 | 5593.15 | 128.99 | 43.59 | PASS |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 2328.95 | 2279.95 | 910.96 | -5342.38 | -119.84 | 5604.22 | 133.32 | 42.26 | PASS |
| 2420.00† | 2377.52 | 326.13 | 242.44 | 2426.52 | 2377.52 | 910.96 | -5342.38 | -120.04 | 5615.36 | 137.66 | 41.00 | PASS |
| 2520.00† | 2475.09 | 343.71 | 255.51 | 2524.09 | 2475.09 | 910.96 | -5342.38 | -120.22 | 5626.56 | 142.03 | 39.81 | PASS |
| 2620.00† | 2572.67 | 361.29 | 268.59 | 2621.67 | 2572.67 | 910.96 | -5342.38 | -120.41 | 5637.82 | 146.42 | 38.69 | PASS |
| 2720.00† | 2670.24 | 378.87 | 281.66 | 2719.24 | 2670.24 | 910.96 | -5342.38 | -120.60 | 5649.15 | 150.83 | 37.63 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 48 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. AUFRECHT N02-09 AWB Offset Wellpath: EX. AUFRECHT N02-09 AWP

| Facility: SEC.02-T05N-R67W Slot: SLOT#03 EX. AUFRECHT N02-09 (2217'FSL & 660'FEL, CODL/SI) Well: EX. AUFRECHT N02-09 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|---|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 2820.00† | 2767.81 | 396.45 | 294.73 | 2816.81 | 2767.81 | 910.96 | -5342.38 | -120.79 | 5660.53 | 155.25 | 36.62 | PASS |
| 2920.00† | 2865.38 | 414.04 | 307.80 | 2914.38 | 2865.38 | 910.96 | -5342.38 | -120.98 | 5671.98 | 159.70 | 35.67 | PASS |
| 3020.00† | 2962.95 | 431.62 | 320.87 | 3011.95 | 2962.95 | 910.96 | -5342.38 | -121.16 | 5683.49 | 164.16 | 34.77 | PASS |
| 3120.00† | 3060.52 | 449.20 | 333.94 | 3109.52 | 3060.52 | 910.96 | -5342.38 | -121.35 | 5695.06 | 168.63 | 33.91 | PASS |
| 3220.00† | 3158.09 | 466.78 | 347.01 | 3207.09 | 3158.09 | 910.96 | -5342.38 | -121.53 | 5706.70 | 173.12 | 33.09 | PASS |
| 3320.00† | 3255.66 | 484.36 | 360.08 | 3304.66 | 3255.66 | 910.96 | -5342.38 | -121.72 | 5718.39 | 177.63 | 32.32 | PASS |
| 3420.00† | 3353.23 | 501.95 | 373.15 | 3402.23 | 3353.23 | 910.96 | -5342.38 | -121.90 | 5730.14 | 182.15 | 31.58 | PASS |
| 3520.00† | 3450.80 | 519.53 | 386.22 | 3499.80 | 3450.80 | 910.96 | -5342.38 | -122.08 | 5741.95 | 186.69 | 30.87 | PASS |
| 3620.00† | 3548.37 | 537.11 | 399.29 | 3597.37 | 3548.37 | 910.96 | -5342.38 | -122.26 | 5753.82 | 191.23 | 30.20 | PASS |
| 3720.00† | 3645.94 | 554.69 | 412.36 | 3694.94 | 3645.94 | 910.96 | -5342.38 | -122.44 | 5765.75 | 195.79 | 29.55 | PASS |
| 3820.00† | 3743.51 | 572.27 | 425.43 | 3792.51 | 3743.51 | 910.96 | -5342.38 | -122.62 | 5777.74 | 200.37 | 28.93 | PASS |
| 3920.00† | 3841.08 | 589.85 | 438.50 | 3890.08 | 3841.08 | 910.96 | -5342.38 | -122.80 | 5789.79 | 204.95 | 28.34 | PASS |
| 4020.00† | 3938.66 | 607.44 | 451.57 | 3987.66 | 3938.66 | 910.96 | -5342.38 | -122.98 | 5801.89 | 209.55 | 27.78 | PASS |
| 4120.00† | 4036.23 | 625.02 | 464.64 | 4085.23 | 4036.23 | 910.96 | -5342.38 | -123.16 | 5814.05 | 214.16 | 27.24 | PASS |
| 4220.00† | 4133.80 | 642.60 | 477.71 | 4182.80 | 4133.80 | 910.96 | -5342.38 | -123.34 | 5826.27 | 218.78 | 26.71 | PASS |
| 4320.00† | 4231.37 | 660.18 | 490.78 | 4280.37 | 4231.37 | 910.96 | -5342.38 | -123.51 | 5838.55 | 223.41 | 26.21 | PASS |
| 4420.00† | 4328.94 | 677.76 | 503.85 | 4377.94 | 4328.94 | 910.96 | -5342.38 | -123.69 | 5850.88 | 228.05 | 25.73 | PASS |
| 4520.00† | 4426.51 | 695.35 | 516.92 | 4475.51 | 4426.51 | 910.96 | -5342.38 | -123.87 | 5863.26 | 232.70 | 25.27 | PASS |
| 4620.00† | 4524.08 | 712.93 | 529.99 | 4573.08 | 4524.08 | 910.96 | -5342.38 | -124.04 | 5875.71 | 237.35 | 24.83 | PASS |
| 4720.00† | 4621.65 | 730.51 | 543.06 | 4670.65 | 4621.65 | 910.96 | -5342.38 | -124.21 | 5888.21 | 242.02 | 24.40 | PASS |
| 4820.00† | 4719.22 | 748.09 | 556.13 | 4768.22 | 4719.22 | 910.96 | -5342.38 | -124.39 | 5900.76 | 246.70 | 23.98 | PASS |
| 4920.00† | 4816.79 | 765.67 | 569.20 | 4865.79 | 4816.79 | 910.96 | -5342.38 | -124.56 | 5913.37 | 251.38 | 23.59 | PASS |
| 5020.00† | 4914.36 | 783.25 | 582.27 | 4963.36 | 4914.36 | 910.96 | -5342.38 | -124.73 | 5926.03 | 256.08 | 23.20 | PASS |
| 5120.00† | 5011.93 | 800.84 | 595.34 | 5060.93 | 5011.93 | 910.96 | -5342.38 | -124.90 | 5938.74 | 260.78 | 22.83 | PASS |
| 5220.00† | 5109.50 | 818.42 | 608.41 | 5158.50 | 5109.50 | 910.96 | -5342.38 | -125.07 | 5951.51 | 265.48 | 22.47 | PASS |
| 5320.00† | 5207.08 | 836.00 | 621.48 | 5256.08 | 5207.08 | 910.96 | -5342.38 | -125.24 | 5964.33 | 270.20 | 22.13 | PASS |
| 5420.00† | 5304.65 | 853.58 | 634.55 | 5353.65 | 5304.65 | 910.96 | -5342.38 | -125.41 | 5977.21 | 274.92 | 21.79 | PASS |
| 5520.00† | 5402.22 | 871.16 | 647.62 | 5451.22 | 5402.22 | 910.96 | -5342.38 | -125.58 | 5990.13 | 279.65 | 21.47 | PASS |
| 5620.00† | 5499.79 | 888.74 | 660.70 | 5548.79 | 5499.79 | 910.96 | -5342.38 | -125.75 | 6003.11 | 284.39 | 21.16 | PASS |
| 5720.00† | 5597.36 | 906.33 | 673.77 | 5646.36 | 5597.36 | 910.96 | -5342.38 | -125.91 | 6016.14 | 289.13 | 20.86 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 49 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. AUFRECHT N02-09 AWB Offset Wellpath: EX. AUFRECHT N02-09 AWP

Facility: SEC.02-T05N-R67W Slot: SLOT#03 EX. AUFRECHT N02-09 (2217'FSL & 660'FEL, CODL/SI) Well: EX. AUFRECHT N02-09 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 5820.00† | 5694.93 | 923.91 | 686.84 | 5743.93 | 5694.93 | 910.96 | -5342.38 | -126.08 | 6029.23 | 293.88 | 20.56 | PASS |
| 5920.00† | 5792.50 | 941.49 | 699.91 | 5841.50 | 5792.50 | 910.96 | -5342.38 | -126.24 | 6042.36 | 298.63 | 20.28 | PASS |
| 6020.00† | 5890.07 | 959.07 | 712.98 | 5939.07 | 5890.07 | 910.96 | -5342.38 | -126.41 | 6055.55 | 303.39 | 20.00 | PASS |
| 6120.00† | 5987.64 | 976.65 | 726.05 | 6036.64 | 5987.64 | 910.96 | -5342.38 | -126.57 | 6068.78 | 308.16 | 19.74 | PASS |
| 6220.00† | 6085.21 | 994.24 | 739.12 | 6134.21 | 6085.21 | 910.96 | -5342.38 | -126.73 | 6082.06 | 312.93 | 19.48 | PASS |
| 6320.00† | 6182.78 | 1011.82 | 752.19 | 6231.78 | 6182.78 | 910.96 | -5342.38 | -126.90 | 6095.40 | 317.70 | 19.23 | PASS |
| 6414.51 | 6275.00 | 1028.43 | 764.54 | 6324.00 | 6275.00 | 910.96 | -5342.38 | -127.05 | 6108.05 | 322.22 | 19.00 | PASS |
| 6420.00† | 6280.36 | 1029.40 | 765.23 | 6329.36 | 6280.36 | 910.96 | -5342.38 | -125.21 | 6108.76 | 322.48 | 18.98 | PASS |
| 6520.00† | 6378.55 | 1047.26 | 769.62 | 6427.55 | 6378.55 | 910.96 | -5342.38 | -80.58 | 6113.52 | 327.42 | 18.71 | PASS |
| 6620.00† | 6476.15 | 1065.31 | 758.35 | 6525.15 | 6476.15 | 910.96 | -5342.38 | -45.84 | 6102.68 | 332.82 | 18.37 | PASS |
| 6720.00† | 6570.76 | 1083.10 | 731.68 | 6619.76 | 6570.76 | 910.96 | -5342.38 | -30.74 | 6076.50 | 338.19 | 18.00 | PASS |
| 6820.00† | 6660.06 | 1100.20 | 690.29 | 6709.06 | 6660.06 | 910.96 | -5342.38 | -23.77 | 6035.64 | 343.10 | 17.63 | PASS |
| 6920.00† | 6741.84 | 1116.19 | 635.19 | 6790.84 | 6741.84 | 910.96 | -5342.38 | -20.26 | 5981.09 | 347.48 | 17.25 | PASS |
| 7020.00† | 6814.09 | 1130.67 | 567.74 | 6863.09 | 6814.09 | 910.96 | -5342.38 | -18.58 | 5914.20 | 351.26 | 16.87 | PASS |
| 7120.00† | 6875.02 | 1143.29 | 489.59 | 6924.02 | 6875.02 | 910.96 | -5342.38 | -18.25 | 5836.59 | 354.38 | 16.50 | PASS |
| 7220.00† | 6923.15 | 1153.73 | 402.67 | 6972.15 | 6923.15 | 910.96 | -5342.38 | -19.36 | 5750.18 | 356.79 | 16.15 | PASS |
| 7320.00† | 6957.28 | 1161.74 | 309.13 | 7006.28 | 6957.28 | 910.96 | -5342.38 | -23.15 | 5657.07 | 358.48 | 15.81 | PASS |
| 7420.00† | 6976.57 | 1167.12 | 211.26 | 7025.57 | 6976.57 | 910.96 | -5342.38 | -36.59 | 5559.54 | 359.42 | 15.50 | PASS |
| 7498.36 | 6981.00 | 1169.41 | 133.11 | 7030.00 | 6981.00 | 910.96 | -5342.38 | -93.45 | 5481.58 | 359.65 | 15.27 | PASS |
| 7520.00† | 6980.91 | 1169.80 | 111.47 | 7029.91 | 6980.91 | 910.96 | -5342.38 | -93.43 | 5459.99 | 359.65 | 15.21 | PASS |
| 7620.00† | 6980.52 | 1171.62 | 11.49 | 7029.52 | 6980.52 | 910.96 | -5342.38 | -93.37 | 5360.21 | 359.66 | 14.93 | PASS |
| 7720.00† | 6980.13 | 1173.45 | -88.49 | 7029.13 | 6980.13 | 910.96 | -5342.38 | -93.31 | 5260.44 | 359.68 | 14.65 | PASS |
| 7820.00† | 6979.73 | 1175.27 | -188.48 | 7028.73 | 6979.73 | 910.96 | -5342.38 | -93.24 | 5160.67 | 359.70 | 14.37 | PASS |
| 7920.00† | 6979.34 | 1177.09 | -288.46 | 7028.34 | 6979.34 | 910.96 | -5342.38 | -93.18 | 5060.92 | 359.72 | 14.09 | PASS |
| 8020.00† | 6978.94 | 1178.91 | -388.44 | 7027.94 | 6978.94 | 910.96 | -5342.38 | -93.12 | 4961.18 | 359.76 | 13.82 | PASS |
| 8120.00† | 6978.55 | 1180.74 | -488.42 | 7027.55 | 6978.55 | 910.96 | -5342.38 | -93.06 | 4861.44 | 359.80 | 13.54 | PASS |
| 8220.00† | 6978.15 | 1182.56 | -588.41 | 7027.15 | 6978.15 | 910.96 | -5342.38 | -92.99 | 4761.72 | 359.85 | 13.26 | PASS |
| 8320.00† | 6977.76 | 1184.38 | -688.39 | 7026.76 | 6977.76 | 910.96 | -5342.38 | -92.93 | 4662.01 | 359.90 | 12.98 | PASS |
| 8420.00† | 6977.37 | 1186.20 | -788.37 | 7026.37 | 6977.37 | 910.96 | -5342.38 | -92.87 | 4562.32 | 359.97 | 12.70 | PASS |
| 8520.00† | 6976.97 | 1188.02 | -888.36 | 7025.97 | 6976.97 | 910.96 | -5342.38 | -92.80 | 4462.63 | 360.04 | 12.42 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 50 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. AUFRECHT N02-09 AWB Offset Wellpath: EX. AUFRECHT N02-09 AWP

Facility: SEC.02-T05N-R67W Slot: SLOT#03 EX. AUFRECHT N02-09 (2217'FSL & 660'FEL, CODL/SI) Well: EX. AUFRECHT N02-09 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 8620.00† | 6976.58 | 1189.85 | -988.34 | 7025.58 | 6976.58 | 910.96 | -5342.38 | -92.74 | 4362.96 | 360.13 | 12.14 | PASS |
| 8720.00† | 6976.18 | 1191.67 | -1088.32 | 7025.18 | 6976.18 | 910.96 | -5342.38 | -92.68 | 4263.31 | 360.22 | 11.86 | PASS |
| 8820.00† | 6975.79 | 1193.49 | -1188.30 | 7024.79 | 6975.79 | 910.96 | -5342.38 | -92.62 | 4163.67 | 360.33 | 11.58 | PASS |
| 8920.00† | 6975.39 | 1195.31 | -1288.29 | 7024.39 | 6975.39 | 910.96 | -5342.38 | -92.55 | 4064.05 | 360.45 | 11.30 | PASS |
| 9020.00† | 6975.00 | 1197.14 | -1388.27 | 7024.00 | 6975.00 | 910.96 | -5342.38 | -92.49 | 3964.45 | 360.59 | 11.01 | PASS |
| 9120.00† | 6974.61 | 1198.96 | -1488.25 | 7023.61 | 6974.61 | 910.96 | -5342.38 | -92.43 | 3864.87 | 360.75 | 10.73 | PASS |
| 9220.00† | 6974.21 | 1200.78 | -1588.23 | 7023.21 | 6974.21 | 910.96 | -5342.38 | -92.36 | 3765.31 | 360.92 | 10.45 | PASS |
| 9320.00† | 6973.82 | 1202.60 | -1688.22 | 7022.82 | 6973.82 | 910.96 | -5342.38 | -92.30 | 3665.78 | 361.11 | 10.17 | PASS |
| 9420.00† | 6973.42 | 1204.42 | -1788.20 | 7022.42 | 6973.42 | 910.96 | -5342.38 | -92.24 | 3566.27 | 361.33 | 9.89 | PASS |
| 9520.00† | 6973.03 | 1206.25 | -1888.18 | 7022.03 | 6973.03 | 910.96 | -5342.38 | -92.17 | 3466.79 | 361.57 | 9.60 | PASS |
| 9620.00† | 6972.63 | 1208.07 | -1988.16 | 7021.63 | 6972.63 | 910.96 | -5342.38 | -92.11 | 3367.35 | 361.84 | 9.32 | PASS |
| 9720.00† | 6972.24 | 1209.89 | -2088.15 | 7021.24 | 6972.24 | 910.96 | -5342.38 | -92.05 | 3267.93 | 362.15 | 9.04 | PASS |
| 9820.00† | 6971.85 | 1211.71 | -2188.13 | 7020.85 | 6971.85 | 910.96 | -5342.38 | -91.99 | 3168.55 | 362.49 | 8.76 | PASS |
| 9920.00† | 6971.45 | 1213.54 | -2288.11 | 7020.45 | 6971.45 | 910.96 | -5342.38 | -91.92 | 3069.22 | 362.87 | 8.47 | PASS |
| 10020.00† | 6971.06 | 1215.36 | -2388.09 | 7020.06 | 6971.06 | 910.96 | -5342.38 | -91.86 | 2969.92 | 363.30 | 8.19 | PASS |
| 10120.00† | 6970.66 | 1217.18 | -2488.08 | 7019.66 | 6970.66 | 910.96 | -5342.38 | -91.80 | 2870.68 | 363.78 | 7.90 | PASS |
| 10220.00† | 6970.27 | 1219.00 | -2588.06 | 7019.27 | 6970.27 | 910.96 | -5342.38 | -91.73 | 2771.49 | 364.32 | 7.62 | PASS |
| 10320.00† | 6969.87 | 1220.82 | -2688.04 | 7018.87 | 6969.87 | 910.96 | -5342.38 | -91.67 | 2672.36 | 364.93 | 7.34 | PASS |
| 10420.00† | 6969.48 | 1222.65 | -2788.02 | 7018.48 | 6969.48 | 910.96 | -5342.38 | -91.61 | 2573.30 | 365.61 | 7.05 | PASS |
| 10520.00† | 6969.08 | 1224.47 | -2888.01 | 7018.08 | 6969.08 | 910.96 | -5342.38 | -91.54 | 2474.31 | 366.39 | 6.76 | PASS |
| 10620.00† | 6968.69 | 1226.29 | -2987.99 | 7017.69 | 6968.69 | 910.96 | -5342.38 | -91.48 | 2375.41 | 367.27 | 6.48 | PASS |
| 10720.00† | 6968.30 | 1228.11 | -3087.97 | 7017.30 | 6968.30 | 910.96 | -5342.38 | -91.42 | 2276.60 | 368.27 | 6.19 | PASS |
| 10820.00† | 6967.90 | 1229.94 | -3187.96 | 7016.90 | 6967.90 | 910.96 | -5342.38 | -91.36 | 2177.91 | 369.40 | 5.91 | PASS |
| 10920.00† | 6967.51 | 1231.76 | -3287.94 | 7016.51 | 6967.51 | 910.96 | -5342.38 | -91.29 | 2079.34 | 370.70 | 5.62 | PASS |
| 11020.00† | 6967.11 | 1233.58 | -3387.92 | 7016.11 | 6967.11 | 910.96 | -5342.38 | -91.23 | 1980.91 | 372.19 | 5.33 | PASS |
| 11120.00† | 6966.72 | 1235.40 | -3487.90 | 7015.72 | 6966.72 | 910.96 | -5342.38 | -91.17 | 1882.64 | 373.90 | 5.04 | PASS |
| 11220.00† | 6966.32 | 1237.23 | -3587.89 | 7015.32 | 6966.32 | 910.96 | -5342.38 | -91.10 | 1784.57 | 375.87 | 4.75 | PASS |
| 11320.00† | 6965.93 | 1239.05 | -3687.87 | 7014.93 | 6965.93 | 910.96 | -5342.38 | -91.04 | 1686.73 | 378.16 | 4.47 | PASS |
| 11420.00† | 6965.54 | 1240.87 | -3787.85 | 7014.54 | 6965.54 | 910.96 | -5342.38 | -90.98 | 1589.15 | 380.81 | 4.18 | PASS |
| 11520.00† | 6965.14 | 1242.69 | -3887.83 | 7014.14 | 6965.14 | 910.96 | -5342.38 | -90.91 | 1491.89 | 383.92 | 3.89 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 51 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. AUFRECHT N02-09 AWB Offset Wellpath: EX. AUFRECHT N02-09 AWP

Facility: SEC.02-T05N-R67W Slot: SLOT#03 EX. AUFRECHT N02-09 (2217'FSL & 660'FEL, CODL/SI) Well: EX. AUFRECHT N02-09 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 11620.00† | 6964.75 | 1244.51 | -3987.82 | 7013.75 | 6964.75 | 910.96 | -5342.38 | -90.85 | 1395.03 | 387.57 | 3.60 | PASS |
| 11720.00† | 6964.35 | 1246.34 | -4087.80 | 7013.35 | 6964.35 | 910.96 | -5342.38 | -90.79 | 1298.63 | 391.88 | 3.32 | PASS |
| 11820.00† | 6963.96 | 1248.16 | -4187.78 | 7012.96 | 6963.96 | 910.96 | -5342.38 | -90.72 | 1202.83 | 397.00 | 3.03 | PASS |
| 11920.00† | 6963.56 | 1249.98 | -4287.76 | 7012.56 | 6963.56 | 910.96 | -5342.38 | -90.66 | 1107.77 | 403.14 | 2.75 | PASS |
| 12020.00† | 6963.17 | 1251.80 | -4387.75 | 7012.17 | 6963.17 | 910.96 | -5342.38 | -90.60 | 1013.65 | 410.56 | 2.47 | PASS |
| 12120.00† | 6962.78 | 1253.63 | -4487.73 | 7011.78 | 6962.78 | 910.96 | -5342.38 | -90.54 | 920.78 | 419.59 | 2.20 | PASS |
| 12220.00† | 6962.38 | 1255.45 | -4587.71 | 7011.38 | 6962.38 | 910.96 | -5342.38 | -90.47 | 829.57 | 430.69 | 1.93 | PASS |
| 12320.00† | 6961.99 | 1257.27 | -4687.69 | 7010.99 | 6961.99 | 910.96 | -5342.38 | -90.41 | 740.64 | 444.45 | 1.67 | PASS |
| 12420.00† | 6961.59 | 1259.09 | -4787.68 | 7010.59 | 6961.59 | 910.96 | -5342.38 | -90.35 | 654.90 | 461.58 | 1.42 | PASS |
| 12520.00† | 6961.20 | 1260.91 | -4887.66 | 7010.20 | 6961.20 | 910.96 | -5342.38 | -90.28 | 573.79 | 482.92 | 1.19 | PASS |
| 12620.00† | 6960.80 | 1262.74 | -4987.64 | 7009.80 | 6960.80 | 910.96 | -5342.38 | -90.22 | 499.59 | 509.04 | 0.98 | FAIL |
| 12720.00† | 6960.41 | 1264.56 | -5087.63 | 7009.41 | 6960.41 | 910.96 | -5342.38 | -90.16 | 435.81 | 539.30 | 0.81 | FAIL |
| 12820.00† | 6960.02 | 1266.38 | -5187.61 | 7009.02 | 6960.02 | 910.96 | -5342.38 | -90.09 | 387.66 | 569.84 | 0.68 | FAIL |
| 12920.00† | 6959.62 | 1268.20 | -5287.59 | 7008.62 | 6959.62 | 910.96 | -5342.38 | -90.03 | 361.42 | 591.81 | 0.61 | FAIL |
| 12968.44† | 6959.43 | 1269.09 | -5336.03 | 7008.60 | 6959.60 | 910.96 | -5342.38 | -90.03 | 358.19 | 596.24 | 0.60 | FAIL |
| 12974.30† | 6959.41 | 1269.19 | -5341.88 | 7008.41 | 6959.41 | 910.96 | -5342.38 | -90.00 | 358.24 | 596.43 | 0.60 | FAIL |
| 13020.00† | 6959.23 | 1270.03 | -5387.57 | 7008.23 | 6959.23 | 910.96 | -5342.38 | -89.97 | 361.90 | 595.50 | 0.61 | FAIL |
| 13120.00† | 6958.83 | 1271.85 | -5487.56 | 7007.83 | 6958.83 | 910.96 | -5342.38 | -89.90 | 389.00 | 580.26 | 0.67 | FAIL |
| 13220.00† | 6958.44 | 1273.67 | -5587.54 | 7007.44 | 6958.44 | 910.96 | -5342.38 | -89.84 | 437.79 | 554.96 | 0.79 | FAIL |
| 13320.00† | 6958.04 | 1275.49 | -5687.52 | 7007.04 | 6958.04 | 910.96 | -5342.38 | -89.78 | 502.01 | 528.35 | 0.95 | FAIL |
| 13420.00† | 6957.65 | 1277.31 | -5787.50 | 7006.65 | 6957.65 | 910.96 | -5342.38 | -89.72 | 576.50 | 504.64 | 1.14 | PASS |
| 13520.00† | 6957.26 | 1279.14 | -5887.49 | 7006.26 | 6957.26 | 910.96 | -5342.38 | -89.65 | 657.80 | 484.83 | 1.36 | PASS |
| 13620.00† | 6956.86 | 1280.96 | -5987.47 | 7005.86 | 6956.86 | 910.96 | -5342.38 | -89.59 | 743.67 | 468.64 | 1.59 | PASS |
| 13720.00† | 6956.47 | 1282.78 | -6087.45 | 7005.47 | 6956.47 | 910.96 | -5342.38 | -89.53 | 832.70 | 455.44 | 1.83 | PASS |
| 13820.00† | 6956.07 | 1284.60 | -6187.43 | 7005.07 | 6956.07 | 910.96 | -5342.38 | -89.46 | 923.98 | 444.63 | 2.08 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 52 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. AUFRECHT N02-09 AWB Offset Wellpath: EX. AUFRECHT N02-09 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. AUFRECHT N02-09 AWB Offset Wellpath: EX. AUFRECHT N02-09 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|---|-------------------------|
| 0.00 | 7361.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7361'> | EX. AUFRECHT N02-09 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. AUFRECHT N02-09 AWB Offset Wellpath: EX. AUFRECHT N02-09 AWP

| | |
|---|---|
| MD Reference: Rig on SLOT#03 EX. AUFRECHT N02-09 (2217'FSL & 660'FEL, CODL/SI) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)

Closest Approach

Page 53 of 169



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

| CLEARANCE DATA - Offset Wellbore: EX. HERTZKE N 1-12 AWB Offset Wellpath: EX. HERTZKE N 1-12 AWP | | | | | | | | | | | | |
|---|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Facility: SEC.01-T05N-R67W Slot: SLOT#03 EX. HERTZKE N 1-12 (2116'FSL & 619'FWL, CODL/PR) Well: EX. HERTZKE N 1-12 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 47.00 | 20.00 | 828.04 | -4065.88 | -78.49 | 4149.34 | 50.26 | 84.14 | PASS |
| 120.00† | 120.00 | 0.00 | 0.00 | 147.00 | 120.00 | 828.04 | -4065.88 | -78.49 | 4149.34 | 50.82 | 83.21 | PASS |
| 220.00† | 220.00 | 0.00 | 0.00 | 247.00 | 220.00 | 828.04 | -4065.88 | -78.49 | 4149.34 | 52.09 | 81.13 | PASS |
| 250.00 | 250.00 | 0.00 | 0.00 | 277.00 | 250.00 | 828.04 | -4065.88 | -78.49 | 4149.34 | 52.59 | 80.35 | PASS |
| 320.00† | 319.99 | 0.69 | 0.51 | 346.99 | 319.99 | 828.04 | -4065.88 | -115.12 | 4149.70 | 54.03 | 78.17 | PASS |
| 420.00† | 419.90 | 4.05 | 3.01 | 446.90 | 419.90 | 828.04 | -4065.88 | -115.14 | 4151.48 | 56.52 | 74.71 | PASS |
| 520.00† | 519.60 | 10.20 | 7.59 | 546.60 | 519.60 | 828.04 | -4065.88 | -115.18 | 4154.75 | 59.43 | 71.04 | PASS |
| 620.00† | 618.97 | 19.15 | 14.24 | 645.97 | 618.97 | 828.04 | -4065.88 | -115.23 | 4159.53 | 62.66 | 67.40 | PASS |
| 720.00† | 717.89 | 30.87 | 22.95 | 744.89 | 717.89 | 828.04 | -4065.88 | -115.30 | 4165.81 | 66.13 | 63.91 | PASS |
| 820.00† | 816.25 | 45.36 | 33.72 | 843.25 | 816.25 | 828.04 | -4065.88 | -115.37 | 4173.64 | 69.78 | 60.63 | PASS |
| 882.74 | 877.61 | 55.85 | 41.52 | 904.61 | 877.61 | 828.04 | -4065.88 | -115.43 | 4179.36 | 72.13 | 58.71 | PASS |
| 920.00† | 913.96 | 62.40 | 46.39 | 940.96 | 913.96 | 828.04 | -4065.88 | -115.53 | 4182.94 | 73.57 | 57.60 | PASS |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 1038.53 | 1011.53 | 828.04 | -4065.88 | -115.79 | 4192.62 | 77.47 | 54.79 | PASS |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 1136.10 | 1109.10 | 828.04 | -4065.88 | -116.06 | 4202.38 | 81.48 | 52.18 | PASS |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 1233.68 | 1206.68 | 828.04 | -4065.88 | -116.32 | 4212.25 | 85.57 | 49.77 | PASS |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 1331.25 | 1304.25 | 828.04 | -4065.88 | -116.58 | 4222.20 | 89.74 | 47.55 | PASS |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 1428.82 | 1401.82 | 828.04 | -4065.88 | -116.84 | 4232.24 | 93.97 | 45.49 | PASS |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 1526.39 | 1499.39 | 828.04 | -4065.88 | -117.10 | 4242.37 | 98.26 | 43.59 | PASS |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 1623.96 | 1596.96 | 828.04 | -4065.88 | -117.36 | 4252.59 | 102.60 | 41.83 | PASS |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 1721.53 | 1694.53 | 828.04 | -4065.88 | -117.61 | 4262.90 | 106.97 | 40.20 | PASS |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 1819.10 | 1792.10 | 828.04 | -4065.88 | -117.87 | 4273.29 | 111.02 | 38.73 | PASS |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 1916.67 | 1889.67 | 828.04 | -4065.88 | -118.12 | 4283.77 | 115.23 | 37.40 | PASS |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 2014.24 | 1987.24 | 828.04 | -4065.88 | -118.38 | 4294.34 | 119.47 | 36.15 | PASS |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 2111.81 | 2084.81 | 828.04 | -4065.88 | -118.63 | 4304.99 | 123.75 | 34.98 | PASS |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 2209.38 | 2182.38 | 828.04 | -4065.88 | -118.88 | 4315.73 | 128.04 | 33.89 | PASS |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 2306.95 | 2279.95 | 828.04 | -4065.88 | -119.13 | 4326.56 | 132.36 | 32.86 | PASS |
| 2420.00† | 2377.52 | 326.13 | 242.44 | 2404.52 | 2377.52 | 828.04 | -4065.88 | -119.38 | 4337.46 | 136.71 | 31.89 | PASS |
| 2520.00† | 2475.09 | 343.71 | 255.51 | 2502.09 | 2475.09 | 828.04 | -4065.88 | -119.62 | 4348.45 | 141.07 | 30.97 | PASS |
| 2620.00† | 2572.67 | 361.29 | 268.59 | 2599.67 | 2572.67 | 828.04 | -4065.88 | -119.87 | 4359.52 | 145.46 | 30.11 | PASS |
| 2720.00† | 2670.24 | 378.87 | 281.66 | 2697.24 | 2670.24 | 828.04 | -4065.88 | -120.11 | 4370.68 | 149.86 | 29.30 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 54 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. HERTZKE N 1-12 AWB Offset Wellpath: EX. HERTZKE N 1-12 AWP

Facility: SEC.01-T05N-R67W Slot: SLOT#03 EX. HERTZKE N 1-12 (2116'FSL & 619'FWL, CODL/PR) Well: EX. HERTZKE N 1-12 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 2820.00† | 2767.81 | 396.45 | 294.73 | 2794.81 | 2767.81 | 828.04 | -4065.88 | -120.36 | 4381.91 | 154.29 | 28.53 | PASS |
| 2920.00† | 2865.38 | 414.04 | 307.80 | 2892.38 | 2865.38 | 828.04 | -4065.88 | -120.60 | 4393.23 | 158.73 | 27.80 | PASS |
| 3020.00† | 2962.95 | 431.62 | 320.87 | 2989.95 | 2962.95 | 828.04 | -4065.88 | -120.84 | 4404.62 | 163.19 | 27.10 | PASS |
| 3120.00† | 3060.52 | 449.20 | 333.94 | 3087.52 | 3060.52 | 828.04 | -4065.88 | -121.08 | 4416.10 | 167.66 | 26.45 | PASS |
| 3220.00† | 3158.09 | 466.78 | 347.01 | 3185.09 | 3158.09 | 828.04 | -4065.88 | -121.32 | 4427.65 | 172.15 | 25.82 | PASS |
| 3320.00† | 3255.66 | 484.36 | 360.08 | 3282.66 | 3255.66 | 828.04 | -4065.88 | -121.56 | 4439.28 | 176.66 | 25.23 | PASS |
| 3420.00† | 3353.23 | 501.95 | 373.15 | 3380.23 | 3353.23 | 828.04 | -4065.88 | -121.79 | 4450.99 | 181.18 | 24.66 | PASS |
| 3520.00† | 3450.80 | 519.53 | 386.22 | 3477.80 | 3450.80 | 828.04 | -4065.88 | -122.03 | 4462.78 | 185.71 | 24.12 | PASS |
| 3620.00† | 3548.37 | 537.11 | 399.29 | 3575.37 | 3548.37 | 828.04 | -4065.88 | -122.26 | 4474.64 | 190.26 | 23.60 | PASS |
| 3720.00† | 3645.94 | 554.69 | 412.36 | 3672.94 | 3645.94 | 828.04 | -4065.88 | -122.49 | 4486.57 | 194.82 | 23.11 | PASS |
| 3820.00† | 3743.51 | 572.27 | 425.43 | 3770.51 | 3743.51 | 828.04 | -4065.88 | -122.72 | 4498.59 | 199.39 | 22.64 | PASS |
| 3920.00† | 3841.08 | 589.85 | 438.50 | 3868.08 | 3841.08 | 828.04 | -4065.88 | -122.95 | 4510.67 | 203.97 | 22.19 | PASS |
| 4020.00† | 3938.66 | 607.44 | 451.57 | 3965.66 | 3938.66 | 828.04 | -4065.88 | -123.18 | 4522.83 | 208.57 | 21.76 | PASS |
| 4120.00† | 4036.23 | 625.02 | 464.64 | 4063.23 | 4036.23 | 828.04 | -4065.88 | -123.41 | 4535.07 | 213.17 | 21.34 | PASS |
| 4220.00† | 4133.80 | 642.60 | 477.71 | 4160.80 | 4133.80 | 828.04 | -4065.88 | -123.64 | 4547.37 | 217.79 | 20.94 | PASS |
| 4320.00† | 4231.37 | 660.18 | 490.78 | 4258.37 | 4231.37 | 828.04 | -4065.88 | -123.86 | 4559.75 | 222.42 | 20.56 | PASS |
| 4420.00† | 4328.94 | 677.76 | 503.85 | 4355.94 | 4328.94 | 828.04 | -4065.88 | -124.09 | 4572.20 | 227.06 | 20.20 | PASS |
| 4520.00† | 4426.51 | 695.35 | 516.92 | 4453.51 | 4426.51 | 828.04 | -4065.88 | -124.31 | 4584.72 | 231.71 | 19.84 | PASS |
| 4620.00† | 4524.08 | 712.93 | 529.99 | 4551.08 | 4524.08 | 828.04 | -4065.88 | -124.53 | 4597.31 | 236.36 | 19.51 | PASS |
| 4720.00† | 4621.65 | 730.51 | 543.06 | 4648.65 | 4621.65 | 828.04 | -4065.88 | -124.75 | 4609.98 | 241.03 | 19.18 | PASS |
| 4820.00† | 4719.22 | 748.09 | 556.13 | 4746.22 | 4719.22 | 828.04 | -4065.88 | -124.97 | 4622.71 | 245.70 | 18.87 | PASS |
| 4920.00† | 4816.79 | 765.67 | 569.20 | 4843.79 | 4816.79 | 828.04 | -4065.88 | -125.19 | 4635.50 | 250.39 | 18.56 | PASS |
| 5020.00† | 4914.36 | 783.25 | 582.27 | 4941.36 | 4914.36 | 828.04 | -4065.88 | -125.41 | 4648.37 | 255.08 | 18.27 | PASS |
| 5120.00† | 5011.93 | 800.84 | 595.34 | 5038.93 | 5011.93 | 828.04 | -4065.88 | -125.62 | 4661.30 | 259.78 | 17.99 | PASS |
| 5220.00† | 5109.50 | 818.42 | 608.41 | 5136.50 | 5109.50 | 828.04 | -4065.88 | -125.84 | 4674.31 | 264.49 | 17.72 | PASS |
| 5320.00† | 5207.08 | 836.00 | 621.48 | 5234.08 | 5207.08 | 828.04 | -4065.88 | -126.05 | 4687.37 | 269.20 | 17.46 | PASS |
| 5420.00† | 5304.65 | 853.58 | 634.55 | 5331.65 | 5304.65 | 828.04 | -4065.88 | -126.26 | 4700.51 | 273.92 | 17.20 | PASS |
| 5520.00† | 5402.22 | 871.16 | 647.62 | 5429.22 | 5402.22 | 828.04 | -4065.88 | -126.48 | 4713.70 | 278.65 | 16.96 | PASS |
| 5620.00† | 5499.79 | 888.74 | 660.70 | 5526.79 | 5499.79 | 828.04 | -4065.88 | -126.69 | 4726.97 | 283.38 | 16.72 | PASS |
| 5720.00† | 5597.36 | 906.33 | 673.77 | 5624.36 | 5597.36 | 828.04 | -4065.88 | -126.90 | 4740.29 | 288.12 | 16.49 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 55 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. HERTZKE N 1-12 AWB Offset Wellpath: EX. HERTZKE N 1-12 AWP

Facility: SEC.01-T05N-R67W Slot: SLOT#03 EX. HERTZKE N 1-12 (2116'FSL & 619'FWL, CODL/PR) Well: EX. HERTZKE N 1-12 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 5820.00† | 5694.93 | 923.91 | 686.84 | 5721.93 | 5694.93 | 828.04 | -4065.88 | -127.10 | 4753.68 | 292.87 | 16.27 | PASS |
| 5920.00† | 5792.50 | 941.49 | 699.91 | 5819.50 | 5792.50 | 828.04 | -4065.88 | -127.31 | 4767.14 | 297.62 | 16.05 | PASS |
| 6020.00† | 5890.07 | 959.07 | 712.98 | 5917.07 | 5890.07 | 828.04 | -4065.88 | -127.52 | 4780.65 | 302.38 | 15.84 | PASS |
| 6120.00† | 5987.64 | 976.65 | 726.05 | 6014.64 | 5987.64 | 828.04 | -4065.88 | -127.72 | 4794.23 | 307.15 | 15.64 | PASS |
| 6220.00† | 6085.21 | 994.24 | 739.12 | 6112.21 | 6085.21 | 828.04 | -4065.88 | -127.92 | 4807.87 | 311.91 | 15.45 | PASS |
| 6320.00† | 6182.78 | 1011.82 | 752.19 | 6209.78 | 6182.78 | 828.04 | -4065.88 | -128.13 | 4821.57 | 316.69 | 15.26 | PASS |
| 6414.51 | 6275.00 | 1028.43 | 764.54 | 6302.00 | 6275.00 | 828.04 | -4065.88 | -128.32 | 4834.58 | 321.21 | 15.08 | PASS |
| 6420.00† | 6280.36 | 1029.40 | 765.23 | 6307.36 | 6280.36 | 828.04 | -4065.88 | -126.48 | 4835.31 | 321.47 | 15.07 | PASS |
| 6520.00† | 6378.55 | 1047.26 | 769.62 | 6405.55 | 6378.55 | 828.04 | -4065.88 | -81.88 | 4840.47 | 326.41 | 14.86 | PASS |
| 6620.00† | 6476.15 | 1065.31 | 758.35 | 6503.15 | 6476.15 | 828.04 | -4065.88 | -47.21 | 4830.06 | 331.81 | 14.59 | PASS |
| 6720.00† | 6570.76 | 1083.10 | 731.68 | 6597.76 | 6570.76 | 828.04 | -4065.88 | -32.22 | 4804.34 | 337.20 | 14.28 | PASS |
| 6820.00† | 6660.06 | 1100.20 | 690.29 | 6687.06 | 6660.06 | 828.04 | -4065.88 | -25.42 | 4763.95 | 342.12 | 13.95 | PASS |
| 6920.00† | 6741.84 | 1116.19 | 635.19 | 6768.84 | 6741.84 | 828.04 | -4065.88 | -22.14 | 4709.89 | 346.50 | 13.62 | PASS |
| 7020.00† | 6814.09 | 1130.67 | 567.74 | 6841.09 | 6814.09 | 828.04 | -4065.88 | -20.84 | 4643.49 | 350.28 | 13.28 | PASS |
| 7120.00† | 6875.02 | 1143.29 | 489.59 | 6902.02 | 6875.02 | 828.04 | -4065.88 | -21.07 | 4566.36 | 353.41 | 12.94 | PASS |
| 7220.00† | 6923.15 | 1153.73 | 402.67 | 6950.15 | 6923.15 | 828.04 | -4065.88 | -23.13 | 4480.41 | 355.84 | 12.61 | PASS |
| 7320.00† | 6957.28 | 1161.74 | 309.13 | 6984.28 | 6957.28 | 828.04 | -4065.88 | -28.73 | 4387.72 | 357.53 | 12.29 | PASS |
| 7420.00† | 6976.57 | 1167.12 | 211.26 | 7003.57 | 6976.57 | 828.04 | -4065.88 | -45.79 | 4290.56 | 358.49 | 11.99 | PASS |
| 7498.36 | 6981.00 | 1169.41 | 133.11 | 7008.00 | 6981.00 | 828.04 | -4065.88 | -92.27 | 4212.84 | 358.74 | 11.76 | PASS |
| 7520.00† | 6980.91 | 1169.80 | 111.47 | 7007.91 | 6980.91 | 828.04 | -4065.88 | -92.25 | 4191.31 | 358.75 | 11.70 | PASS |
| 7620.00† | 6980.52 | 1171.62 | 11.49 | 7007.52 | 6980.52 | 828.04 | -4065.88 | -92.20 | 4091.82 | 358.79 | 11.43 | PASS |
| 7720.00† | 6980.13 | 1173.45 | -88.49 | 7007.13 | 6980.13 | 828.04 | -4065.88 | -92.15 | 3992.36 | 358.84 | 11.15 | PASS |
| 7820.00† | 6979.73 | 1175.27 | -188.48 | 7006.73 | 6979.73 | 828.04 | -4065.88 | -92.09 | 3892.92 | 358.90 | 10.87 | PASS |
| 7920.00† | 6979.34 | 1177.09 | -288.46 | 7006.34 | 6979.34 | 828.04 | -4065.88 | -92.04 | 3793.52 | 358.97 | 10.59 | PASS |
| 8020.00† | 6978.94 | 1178.91 | -388.44 | 7005.94 | 6978.94 | 828.04 | -4065.88 | -91.98 | 3694.14 | 359.06 | 10.31 | PASS |
| 8120.00† | 6978.55 | 1180.74 | -488.42 | 7005.55 | 6978.55 | 828.04 | -4065.88 | -91.93 | 3594.80 | 359.17 | 10.03 | PASS |
| 8220.00† | 6978.15 | 1182.56 | -588.41 | 7005.15 | 6978.15 | 828.04 | -4065.88 | -91.88 | 3495.50 | 359.30 | 9.75 | PASS |
| 8320.00† | 6977.76 | 1184.38 | -688.39 | 7004.76 | 6977.76 | 828.04 | -4065.88 | -91.82 | 3396.24 | 359.44 | 9.47 | PASS |
| 8420.00† | 6977.37 | 1186.20 | -788.37 | 7004.37 | 6977.37 | 828.04 | -4065.88 | -91.77 | 3297.02 | 359.62 | 9.18 | PASS |
| 8520.00† | 6976.97 | 1188.02 | -888.36 | 7003.97 | 6976.97 | 828.04 | -4065.88 | -91.71 | 3197.85 | 359.82 | 8.90 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 56 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. HERTZKE N 1-12 AWB Offset Wellpath: EX. HERTZKE N 1-12 AWP

Facility: SEC.01-T05N-R67W Slot: SLOT#03 EX. HERTZKE N 1-12 (2116'FSL & 619'FWL, CODL/PR) Well: EX. HERTZKE N 1-12 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 8620.00† | 6976.58 | 1189.85 | -988.34 | 7003.58 | 6976.58 | 828.04 | -4065.88 | -91.66 | 3098.74 | 360.05 | 8.62 | PASS |
| 8720.00† | 6976.18 | 1191.67 | -1088.32 | 7003.18 | 6976.18 | 828.04 | -4065.88 | -91.61 | 2999.68 | 360.32 | 8.34 | PASS |
| 8820.00† | 6975.79 | 1193.49 | -1188.30 | 7002.79 | 6975.79 | 828.04 | -4065.88 | -91.55 | 2900.69 | 360.62 | 8.06 | PASS |
| 8920.00† | 6975.39 | 1195.31 | -1288.29 | 7002.39 | 6975.39 | 828.04 | -4065.88 | -91.50 | 2801.77 | 360.98 | 7.77 | PASS |
| 9020.00† | 6975.00 | 1197.14 | -1388.27 | 7002.00 | 6975.00 | 828.04 | -4065.88 | -91.44 | 2702.93 | 361.39 | 7.49 | PASS |
| 9120.00† | 6974.61 | 1198.96 | -1488.25 | 7001.61 | 6974.61 | 828.04 | -4065.88 | -91.39 | 2604.18 | 361.86 | 7.21 | PASS |
| 9220.00† | 6974.21 | 1200.78 | -1588.23 | 7001.21 | 6974.21 | 828.04 | -4065.88 | -91.34 | 2505.53 | 362.40 | 6.93 | PASS |
| 9320.00† | 6973.82 | 1202.60 | -1688.22 | 7000.82 | 6973.82 | 828.04 | -4065.88 | -91.28 | 2406.99 | 363.03 | 6.64 | PASS |
| 9420.00† | 6973.42 | 1204.42 | -1788.20 | 7000.42 | 6973.42 | 828.04 | -4065.88 | -91.23 | 2308.57 | 363.75 | 6.36 | PASS |
| 9520.00† | 6973.03 | 1206.25 | -1888.18 | 7000.03 | 6973.03 | 828.04 | -4065.88 | -91.17 | 2210.30 | 364.59 | 6.07 | PASS |
| 9620.00† | 6972.63 | 1208.07 | -1988.16 | 6999.63 | 6972.63 | 828.04 | -4065.88 | -91.12 | 2112.19 | 365.56 | 5.79 | PASS |
| 9720.00† | 6972.24 | 1209.89 | -2088.15 | 6999.24 | 6972.24 | 828.04 | -4065.88 | -91.07 | 2014.26 | 366.69 | 5.50 | PASS |
| 9820.00† | 6971.85 | 1211.71 | -2188.13 | 6998.85 | 6971.85 | 828.04 | -4065.88 | -91.01 | 1916.55 | 368.00 | 5.22 | PASS |
| 9920.00† | 6971.45 | 1213.54 | -2288.11 | 6998.45 | 6971.45 | 828.04 | -4065.88 | -90.96 | 1819.09 | 369.53 | 4.93 | PASS |
| 10020.00† | 6971.06 | 1215.36 | -2388.09 | 6998.06 | 6971.06 | 828.04 | -4065.88 | -90.90 | 1721.91 | 371.32 | 4.64 | PASS |
| 10120.00† | 6970.66 | 1217.18 | -2488.08 | 6997.66 | 6970.66 | 828.04 | -4065.88 | -90.85 | 1625.08 | 373.42 | 4.36 | PASS |
| 10220.00† | 6970.27 | 1219.00 | -2588.06 | 6997.27 | 6970.27 | 828.04 | -4065.88 | -90.80 | 1528.66 | 375.89 | 4.07 | PASS |
| 10320.00† | 6969.87 | 1220.82 | -2688.04 | 6996.87 | 6969.87 | 828.04 | -4065.88 | -90.74 | 1432.73 | 378.82 | 3.79 | PASS |
| 10420.00† | 6969.48 | 1222.65 | -2788.02 | 6996.48 | 6969.48 | 828.04 | -4065.88 | -90.69 | 1337.40 | 382.29 | 3.50 | PASS |
| 10520.00† | 6969.08 | 1224.47 | -2888.01 | 6996.08 | 6969.08 | 828.04 | -4065.88 | -90.63 | 1242.80 | 386.44 | 3.22 | PASS |
| 10620.00† | 6968.69 | 1226.29 | -2987.99 | 6995.69 | 6968.69 | 828.04 | -4065.88 | -90.58 | 1149.11 | 391.41 | 2.94 | PASS |
| 10720.00† | 6968.30 | 1228.11 | -3087.97 | 6995.30 | 6968.30 | 828.04 | -4065.88 | -90.53 | 1056.58 | 397.40 | 2.66 | PASS |
| 10820.00† | 6967.90 | 1229.94 | -3187.96 | 6994.90 | 6967.90 | 828.04 | -4065.88 | -90.47 | 965.55 | 404.66 | 2.39 | PASS |
| 10920.00† | 6967.51 | 1231.76 | -3287.94 | 6994.51 | 6967.51 | 828.04 | -4065.88 | -90.42 | 876.46 | 413.50 | 2.12 | PASS |
| 11020.00† | 6967.11 | 1233.58 | -3387.92 | 6994.11 | 6967.11 | 828.04 | -4065.88 | -90.36 | 790.00 | 424.30 | 1.86 | PASS |
| 11120.00† | 6966.72 | 1235.40 | -3487.90 | 6993.72 | 6966.72 | 828.04 | -4065.88 | -90.31 | 707.11 | 437.49 | 1.62 | PASS |
| 11220.00† | 6966.32 | 1237.23 | -3587.89 | 6993.32 | 6966.32 | 828.04 | -4065.88 | -90.25 | 629.22 | 453.49 | 1.39 | PASS |
| 11320.00† | 6965.93 | 1239.05 | -3687.87 | 6992.93 | 6965.93 | 828.04 | -4065.88 | -90.20 | 558.41 | 472.44 | 1.18 | PASS |
| 11420.00† | 6965.54 | 1240.87 | -3787.85 | 6992.54 | 6965.54 | 828.04 | -4065.88 | -90.15 | 497.73 | 493.68 | 1.01 | PASS |
| 11520.00† | 6965.14 | 1242.69 | -3887.83 | 6992.14 | 6965.14 | 828.04 | -4065.88 | -90.09 | 451.27 | 514.85 | 0.88 | FAIL |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 57 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. HERTZKE N 1-12 AWB Offset Wellpath: EX. HERTZKE N 1-12 AWP

Facility: SEC.01-T05N-R67W Slot: SLOT#03 EX. HERTZKE N 1-12 (2116'FSL & 619'FWL, CODL/PR) Well: EX. HERTZKE N 1-12 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 11620.00† | 6964.75 | 1244.51 | -3987.82 | 6991.75 | 6964.75 | 828.04 | -4065.88 | -90.04 | 423.73 | 531.32 | 0.80 | FAIL |
| 11690.46† | 6964.47 | 1245.80 | -4058.27 | 6991.46 | 6964.46 | 828.04 | -4065.88 | -90.00 | 417.83 | 537.15 | 0.78 | FAIL |
| 11700.04† | 6964.43 | 1245.97 | -4067.84 | 6991.43 | 6964.43 | 828.04 | -4065.88 | -90.00 | 417.94 | 537.49 | 0.78 | FAIL |
| 11720.00† | 6964.35 | 1246.34 | -4087.80 | 6991.35 | 6964.35 | 828.04 | -4065.88 | -89.98 | 418.87 | 537.84 | 0.78 | FAIL |
| 11820.00† | 6963.96 | 1248.16 | -4187.78 | 6990.96 | 6963.96 | 828.04 | -4065.88 | -89.93 | 437.45 | 532.67 | 0.82 | FAIL |
| 11920.00† | 6963.56 | 1249.98 | -4287.76 | 6990.56 | 6963.56 | 828.04 | -4065.88 | -89.88 | 476.73 | 519.07 | 0.92 | FAIL |
| 12020.00† | 6963.17 | 1251.80 | -4387.75 | 6990.17 | 6963.17 | 828.04 | -4065.88 | -89.82 | 532.14 | 502.03 | 1.06 | PASS |
| 12120.00† | 6962.78 | 1253.63 | -4487.73 | 6989.78 | 6962.78 | 828.04 | -4065.88 | -89.77 | 599.23 | 485.11 | 1.24 | PASS |
| 12220.00† | 6962.38 | 1255.45 | -4587.71 | 6989.38 | 6962.38 | 828.04 | -4065.88 | -89.71 | 674.53 | 469.93 | 1.44 | PASS |
| 12320.00† | 6961.99 | 1257.27 | -4687.69 | 6988.99 | 6961.99 | 828.04 | -4065.88 | -89.66 | 755.58 | 456.91 | 1.65 | PASS |
| 12420.00† | 6961.59 | 1259.09 | -4787.68 | 6988.59 | 6961.59 | 828.04 | -4065.88 | -89.61 | 840.71 | 445.93 | 1.89 | PASS |
| 12520.00† | 6961.20 | 1260.91 | -4887.66 | 6988.20 | 6961.20 | 828.04 | -4065.88 | -89.55 | 928.82 | 436.73 | 2.13 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. HERTZKE N 1-12 AWB Offset Wellpath: EX. HERTZKE N 1-12 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. HERTZKE N 1-12 AWB Offset Wellpath: EX. HERTZKE N 1-12 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|------------------|----------------|--|--|------------------------|
| 0.00 | 7329.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7329> | EX. HERTZKE N 1-12 AWB |



Clearance Report
GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 58 of 169



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. HERTZKE N 1-12 AWB Offset Wellpath: EX. HERTZKE N 1-12 AWP | |
|--|---|
| MD Reference: Rig on SLOT#03 EX. HERTZKE N 1-12 (2116'FSL & 619'FWL, CODL/PR) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 59 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 12C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12C-2-L PWP (REV-A.0)

| Facility: SEC.01-T05N-R67W Slot: SLOT#17 GREELEY-ROTHER FEDERAL 12C-2-L (1083'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 12C-2-L Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 21.00 | 20.00 | -59.81 | 0.85 | 179.19 | 59.81 | 1.57 | 97.81 | PASS |
| 120.00† | 120.00 | 0.00 | 0.00 | 121.00 | 120.00 | -59.81 | 0.85 | 179.19 | 59.81 | 1.89 | 63.57 | PASS |
| 220.00† | 220.00 | 0.00 | 0.00 | 221.00 | 220.00 | -59.81 | 0.85 | 179.19 | 59.81 | 2.46 | 39.33 | PASS |
| 250.00 | 250.00 | 0.00 | 0.00 | 251.00 | 250.00 | -59.81 | 0.85 | 179.19 | 59.81 | 2.64 | 35.17 | PASS |
| 320.00† | 319.99 | 0.69 | 0.51 | 320.99 | 319.99 | -59.81 | 0.85 | 143.04 | 60.50 | 3.11 | 27.75 | PASS |
| 420.00† | 419.90 | 4.05 | 3.01 | 421.17 | 420.17 | -59.77 | 0.92 | 145.21 | 63.85 | 4.08 | 20.19 | PASS |
| 520.00† | 519.60 | 10.20 | 7.59 | 522.41 | 521.38 | -58.37 | 3.03 | 147.13 | 68.75 | 5.24 | 15.86 | PASS |
| 620.00† | 618.97 | 19.15 | 14.24 | 623.79 | 622.56 | -55.00 | 8.15 | 148.04 | 74.49 | 6.46 | 13.38 | PASS |
| 720.00† | 717.89 | 30.87 | 22.95 | 725.28 | 723.58 | -49.66 | 16.25 | 148.13 | 81.01 | 7.56 | 12.14 | PASS |
| 820.00† | 816.25 | 45.36 | 33.72 | 826.87 | 824.29 | -42.34 | 27.36 | 147.57 | 88.30 | 8.59 | 11.45 | PASS |
| 882.74 | 877.61 | 55.85 | 41.52 | 889.86 | 886.52 | -36.96 | 35.53 | 147.09 | 93.43 | 9.12 | 11.33 | PASS |
| 920.00† | 913.96 | 62.40 | 46.39 | 926.97 | 923.17 | -33.76 | 40.39 | 146.96 | 96.78 | 9.39 | 11.37 | PASS |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 1026.56 | 1021.52 | -25.16 | 53.44 | 146.67 | 105.79 | 10.12 | 11.45 | PASS |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 1126.15 | 1119.88 | -16.56 | 66.49 | 146.42 | 114.79 | 10.90 | 11.45 | PASS |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 1225.75 | 1218.24 | -7.96 | 79.54 | 146.20 | 123.80 | 11.77 | 11.37 | PASS |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 1325.34 | 1316.60 | 0.64 | 92.59 | 146.02 | 132.80 | 12.62 | 11.31 | PASS |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 1424.93 | 1414.96 | 9.24 | 105.64 | 145.86 | 141.81 | 13.53 | 11.21 | PASS |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 1524.52 | 1513.32 | 17.84 | 118.69 | 145.72 | 150.82 | 14.45 | 11.11 | PASS |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 1624.12 | 1611.68 | 26.44 | 131.75 | 145.59 | 159.83 | 15.40 | 11.00 | PASS |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 1723.71 | 1710.03 | 35.04 | 144.80 | 145.48 | 168.84 | 16.36 | 10.91 | PASS |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 1823.30 | 1808.39 | 43.64 | 157.85 | 145.38 | 177.86 | 16.61 | 11.14 | PASS |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 1922.89 | 1906.75 | 52.24 | 170.90 | 145.29 | 186.87 | 16.71 | 11.64 | PASS |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 2022.49 | 2005.11 | 60.83 | 183.95 | 145.20 | 195.88 | 16.88 | 12.07 | PASS |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 2122.08 | 2103.47 | 69.43 | 197.00 | 145.13 | 204.89 | 17.14 | 12.43 | PASS |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 2221.67 | 2201.83 | 78.03 | 210.05 | 145.06 | 213.91 | 17.47 | 12.72 | PASS |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 2321.26 | 2300.19 | 86.63 | 223.10 | 144.99 | 222.92 | 17.86 | 12.95 | PASS |
| 2420.00† | 2377.52 | 326.13 | 242.44 | 2420.86 | 2398.55 | 95.23 | 236.15 | 144.94 | 231.94 | 18.33 | 13.12 | PASS |
| 2520.00† | 2475.09 | 343.71 | 255.51 | 2520.45 | 2496.90 | 103.83 | 249.21 | 144.88 | 240.95 | 18.85 | 13.24 | PASS |
| 2620.00† | 2572.67 | 361.29 | 268.59 | 2620.04 | 2595.26 | 112.43 | 262.26 | 144.83 | 249.96 | 19.43 | 13.32 | PASS |
| 2720.00† | 2670.24 | 378.87 | 281.66 | 2719.64 | 2693.62 | 121.03 | 275.31 | 144.78 | 258.98 | 20.05 | 13.35 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 60 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 12C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12C-2-L PWP (REV-A.0)

| Facility: SEC.01-T05N-R67W Slot: SLOT#17 GREELEY-ROTHER FEDERAL 12C-2-L (1083'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 12C-2-L Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 2820.00† | 2767.81 | 396.45 | 294.73 | 2819.23 | 2791.98 | 129.63 | 288.36 | 144.74 | 267.99 | 20.72 | 13.35 | PASS |
| 2920.00† | 2865.38 | 414.04 | 307.80 | 2918.82 | 2890.34 | 138.23 | 301.41 | 144.70 | 277.01 | 21.44 | 13.33 | PASS |
| 3020.00† | 2962.95 | 431.62 | 320.87 | 3018.41 | 2988.70 | 146.83 | 314.46 | 144.66 | 286.02 | 22.18 | 13.29 | PASS |
| 3120.00† | 3060.52 | 449.20 | 333.94 | 3118.01 | 3087.06 | 155.43 | 327.51 | 144.63 | 295.04 | 22.97 | 13.22 | PASS |
| 3220.00† | 3158.09 | 466.78 | 347.01 | 3217.60 | 3185.41 | 164.03 | 340.56 | 144.59 | 304.05 | 23.78 | 13.15 | PASS |
| 3320.00† | 3255.66 | 484.36 | 360.08 | 3317.19 | 3283.77 | 172.63 | 353.61 | 144.56 | 313.07 | 24.62 | 13.07 | PASS |
| 3420.00† | 3353.23 | 501.95 | 373.15 | 3416.78 | 3382.13 | 181.22 | 366.66 | 144.53 | 322.09 | 25.48 | 12.97 | PASS |
| 3520.00† | 3450.80 | 519.53 | 386.22 | 3516.38 | 3480.49 | 189.82 | 379.72 | 144.50 | 331.10 | 26.36 | 12.88 | PASS |
| 3620.00† | 3548.37 | 537.11 | 399.29 | 3615.97 | 3578.85 | 198.42 | 392.77 | 144.47 | 340.12 | 27.27 | 12.78 | PASS |
| 3720.00† | 3645.94 | 554.69 | 412.36 | 3715.56 | 3677.21 | 207.02 | 405.82 | 144.45 | 349.13 | 28.19 | 12.68 | PASS |
| 3820.00† | 3743.51 | 572.27 | 425.43 | 3815.15 | 3775.57 | 215.62 | 418.87 | 144.42 | 358.15 | 29.12 | 12.58 | PASS |
| 3920.00† | 3841.08 | 589.85 | 438.50 | 3914.75 | 3873.92 | 224.22 | 431.92 | 144.40 | 367.16 | 30.07 | 12.48 | PASS |
| 4020.00† | 3938.66 | 607.44 | 451.57 | 4014.34 | 3972.28 | 232.82 | 444.97 | 144.38 | 376.18 | 31.04 | 12.38 | PASS |
| 4120.00† | 4036.23 | 625.02 | 464.64 | 4113.93 | 4070.64 | 241.42 | 458.02 | 144.36 | 385.20 | 32.01 | 12.28 | PASS |
| 4220.00† | 4133.80 | 642.60 | 477.71 | 4213.52 | 4169.00 | 250.02 | 471.07 | 144.34 | 394.21 | 33.00 | 12.19 | PASS |
| 4320.00† | 4231.37 | 660.18 | 490.78 | 4313.12 | 4267.36 | 258.62 | 484.12 | 144.32 | 403.23 | 34.00 | 12.09 | PASS |
| 4420.00† | 4328.94 | 677.76 | 503.85 | 4412.71 | 4365.72 | 267.22 | 497.18 | 144.30 | 412.24 | 35.00 | 12.00 | PASS |
| 4520.00† | 4426.51 | 695.35 | 516.92 | 4512.30 | 4464.08 | 275.82 | 510.23 | 144.28 | 421.26 | 36.01 | 11.91 | PASS |
| 4620.00† | 4524.08 | 712.93 | 529.99 | 4611.90 | 4562.43 | 284.42 | 523.28 | 144.27 | 430.28 | 37.03 | 11.83 | PASS |
| 4720.00† | 4621.65 | 730.51 | 543.06 | 4711.49 | 4660.79 | 293.01 | 536.33 | 144.25 | 439.29 | 38.06 | 11.74 | PASS |
| 4820.00† | 4719.22 | 748.09 | 556.13 | 4811.08 | 4759.15 | 301.61 | 549.38 | 144.24 | 448.31 | 39.10 | 11.66 | PASS |
| 4920.00† | 4816.79 | 765.67 | 569.20 | 4910.67 | 4857.51 | 310.21 | 562.43 | 144.22 | 457.33 | 40.14 | 11.58 | PASS |
| 5020.00† | 4914.36 | 783.25 | 582.27 | 5010.27 | 4955.87 | 318.81 | 575.48 | 144.21 | 466.34 | 41.18 | 11.50 | PASS |
| 5120.00† | 5011.93 | 800.84 | 595.34 | 5109.86 | 5054.23 | 327.41 | 588.53 | 144.19 | 475.36 | 42.23 | 11.43 | PASS |
| 5220.00† | 5109.50 | 818.42 | 608.41 | 5209.45 | 5152.59 | 336.01 | 601.58 | 144.18 | 484.37 | 43.29 | 11.36 | PASS |
| 5320.00† | 5207.08 | 836.00 | 621.48 | 5309.04 | 5250.94 | 344.61 | 614.63 | 144.17 | 493.39 | 44.34 | 11.29 | PASS |
| 5420.00† | 5304.65 | 853.58 | 634.55 | 5408.64 | 5349.30 | 353.21 | 627.69 | 144.15 | 502.41 | 45.41 | 11.22 | PASS |
| 5520.00† | 5402.22 | 871.16 | 647.62 | 5508.23 | 5447.66 | 361.81 | 640.74 | 144.14 | 511.42 | 46.47 | 11.16 | PASS |
| 5620.00† | 5499.79 | 888.74 | 660.70 | 5607.82 | 5546.02 | 370.41 | 653.79 | 144.13 | 520.44 | 47.54 | 11.10 | PASS |
| 5720.00† | 5597.36 | 906.33 | 673.77 | 5707.41 | 5644.38 | 379.01 | 666.84 | 144.12 | 529.46 | 48.62 | 11.04 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 61 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 12C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12C-2-L PWP (REV-A.0)

| Facility: SEC.01-T05N-R67W Slot: SLOT#17 GREELEY-ROTHER FEDERAL 12C-2-L (1083'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 12C-2-L Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 5820.00† | 5694.93 | 923.91 | 686.84 | 5807.01 | 5742.74 | 387.61 | 679.89 | 144.11 | 538.47 | 49.69 | 10.98 | PASS |
| 5920.00† | 5792.50 | 941.49 | 699.91 | 5906.60 | 5841.10 | 396.21 | 692.94 | 144.10 | 547.49 | 50.77 | 10.92 | PASS |
| 6020.00† | 5890.07 | 959.07 | 712.98 | 6006.19 | 5939.46 | 404.81 | 705.99 | 144.09 | 556.51 | 51.85 | 10.87 | PASS |
| 6120.00† | 5987.64 | 976.65 | 726.05 | 6105.79 | 6037.81 | 413.40 | 719.04 | 144.08 | 565.52 | 52.94 | 10.81 | PASS |
| 6220.00† | 6085.21 | 994.24 | 739.12 | 6205.38 | 6136.17 | 422.00 | 732.09 | 144.07 | 574.54 | 54.02 | 10.76 | PASS |
| 6320.00† | 6182.78 | 1011.82 | 752.19 | 6304.97 | 6234.53 | 430.60 | 745.15 | 144.06 | 583.56 | 55.11 | 10.71 | PASS |
| 6414.51 | 6275.00 | 1028.43 | 764.54 | 6399.10 | 6327.49 | 438.73 | 757.48 | 144.05 | 592.08 | 56.14 | 10.67 | PASS |
| 6420.00† | 6280.36 | 1029.40 | 765.23 | 6404.56 | 6332.89 | 439.20 | 758.20 | 145.94 | 592.57 | 56.20 | 10.67 | PASS |
| 6520.00† | 6378.55 | 1047.26 | 769.62 | 6503.65 | 6430.75 | 447.76 | 771.18 | -169.28 | 601.77 | 57.33 | 10.62 | PASS |
| 6620.00† | 6476.15 | 1065.31 | 758.35 | 6604.32 | 6530.74 | 456.58 | 777.32 | -135.11 | 611.47 | 58.62 | 10.55 | PASS |
| 6720.00† | 6570.76 | 1083.10 | 731.68 | 6708.04 | 6633.42 | 465.83 | 767.07 | -120.43 | 621.46 | 60.14 | 10.45 | PASS |
| 6820.00† | 6660.06 | 1100.20 | 690.29 | 6814.93 | 6736.03 | 475.27 | 739.15 | -113.72 | 631.43 | 61.49 | 10.38 | PASS |
| 6920.00† | 6741.84 | 1116.19 | 635.19 | 6925.07 | 6835.36 | 484.62 | 692.79 | -110.20 | 641.05 | 62.93 | 10.29 | PASS |
| 7020.00† | 6814.09 | 1130.67 | 567.74 | 7038.43 | 6927.68 | 493.56 | 627.89 | -108.17 | 649.95 | 64.96 | 10.10 | PASS |
| 7120.00† | 6875.02 | 1143.29 | 489.59 | 7154.76 | 7008.97 | 501.72 | 545.30 | -106.92 | 657.76 | 67.83 | 9.79 | PASS |
| 7220.00† | 6923.15 | 1153.73 | 402.67 | 7273.62 | 7075.14 | 508.72 | 447.02 | -106.09 | 664.16 | 71.64 | 9.35 | PASS |
| 7320.00† | 6957.28 | 1161.74 | 309.13 | 7394.34 | 7122.56 | 514.18 | 336.34 | -105.50 | 668.87 | 76.39 | 8.83 | PASS |
| 7420.00† | 6976.57 | 1167.12 | 211.26 | 7516.06 | 7148.45 | 517.82 | 217.64 | -105.06 | 671.69 | 81.77 | 8.28 | PASS |
| 7498.36 | 6981.00 | 1169.41 | 133.11 | 7608.47 | 7152.96 | 519.26 | 125.43 | -104.81 | 672.55 | 86.15 | 7.86 | PASS |
| 7520.00† | 6980.91 | 1169.80 | 111.47 | 7630.11 | 7152.89 | 519.50 | 103.79 | -104.81 | 672.70 | 87.29 | 7.76 | PASS |
| 7620.00† | 6980.52 | 1171.62 | 11.49 | 7730.11 | 7152.58 | 520.60 | 3.80 | -104.80 | 673.42 | 92.86 | 7.30 | PASS |
| 7720.00† | 6980.13 | 1173.45 | -88.49 | 7830.11 | 7152.28 | 521.70 | -96.20 | -104.79 | 674.14 | 98.93 | 6.86 | PASS |
| 7820.00† | 6979.73 | 1175.27 | -188.48 | 7930.10 | 7151.97 | 522.80 | -196.19 | -104.79 | 674.86 | 105.43 | 6.44 | PASS |
| 7920.00† | 6979.34 | 1177.09 | -288.46 | 8030.10 | 7151.66 | 523.90 | -296.18 | -104.78 | 675.58 | 112.27 | 6.05 | PASS |
| 8020.00† | 6978.94 | 1178.91 | -388.44 | 8130.10 | 7151.36 | 525.00 | -396.17 | -104.77 | 676.30 | 119.40 | 5.69 | PASS |
| 8120.00† | 6978.55 | 1180.74 | -488.42 | 8230.10 | 7151.05 | 526.10 | -496.16 | -104.76 | 677.02 | 126.77 | 5.36 | PASS |
| 8220.00† | 6978.15 | 1182.56 | -588.41 | 8330.09 | 7150.74 | 527.20 | -596.15 | -104.75 | 677.74 | 134.34 | 5.07 | PASS |
| 8320.00† | 6977.76 | 1184.38 | -688.39 | 8430.09 | 7150.43 | 528.30 | -696.14 | -104.74 | 678.46 | 142.08 | 4.79 | PASS |
| 8420.00† | 6977.37 | 1186.20 | -788.37 | 8530.09 | 7150.13 | 529.40 | -796.13 | -104.74 | 679.18 | 149.95 | 4.55 | PASS |
| 8520.00† | 6976.97 | 1188.02 | -888.36 | 8630.09 | 7149.82 | 530.50 | -896.12 | -104.73 | 679.90 | 157.95 | 4.32 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 62 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 12C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12C-2-L PWP (REV-A.0)

| Facility: SEC.01-T05N-R67W Slot: SLOT#17 GREELEY-ROTHER FEDERAL 12C-2-L (1083'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 12C-2-L Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 8620.00† | 6976.58 | 1189.85 | -988.34 | 8730.08 | 7149.51 | 531.60 | -996.11 | -104.72 | 680.62 | 166.05 | 4.11 | PASS |
| 8720.00† | 6976.18 | 1191.67 | -1088.32 | 8830.08 | 7149.21 | 532.70 | -1096.10 | -104.71 | 681.35 | 174.24 | 3.92 | PASS |
| 8820.00† | 6975.79 | 1193.49 | -1188.30 | 8930.08 | 7148.90 | 533.81 | -1196.09 | -104.70 | 682.07 | 182.51 | 3.75 | PASS |
| 8920.00† | 6975.39 | 1195.31 | -1288.29 | 9030.08 | 7148.59 | 534.91 | -1296.08 | -104.69 | 682.79 | 190.84 | 3.59 | PASS |
| 9020.00† | 6975.00 | 1197.14 | -1388.27 | 9130.07 | 7148.29 | 536.01 | -1396.08 | -104.69 | 683.51 | 199.23 | 3.44 | PASS |
| 9120.00† | 6974.61 | 1198.96 | -1488.25 | 9230.07 | 7147.98 | 537.11 | -1496.07 | -104.68 | 684.23 | 207.67 | 3.30 | PASS |
| 9220.00† | 6974.21 | 1200.78 | -1588.23 | 9330.07 | 7147.67 | 538.21 | -1596.06 | -104.67 | 684.95 | 216.16 | 3.18 | PASS |
| 9320.00† | 6973.82 | 1202.60 | -1688.22 | 9430.06 | 7147.36 | 539.31 | -1696.05 | -104.66 | 685.67 | 224.68 | 3.06 | PASS |
| 9420.00† | 6973.42 | 1204.42 | -1788.20 | 9530.06 | 7147.06 | 540.41 | -1796.04 | -104.65 | 686.39 | 233.25 | 2.95 | PASS |
| 9520.00† | 6973.03 | 1206.25 | -1888.18 | 9630.06 | 7146.75 | 541.51 | -1896.03 | -104.64 | 687.11 | 241.84 | 2.85 | PASS |
| 9620.00† | 6972.63 | 1208.07 | -1988.16 | 9730.06 | 7146.44 | 542.61 | -1996.02 | -104.64 | 687.83 | 250.47 | 2.75 | PASS |
| 9720.00† | 6972.24 | 1209.89 | -2088.15 | 9830.05 | 7146.14 | 543.71 | -2096.01 | -104.63 | 688.55 | 259.12 | 2.66 | PASS |
| 9820.00† | 6971.85 | 1211.71 | -2188.13 | 9930.05 | 7145.83 | 544.81 | -2196.00 | -104.62 | 689.27 | 267.79 | 2.58 | PASS |
| 9920.00† | 6971.45 | 1213.54 | -2288.11 | 10030.05 | 7145.52 | 545.91 | -2295.99 | -104.61 | 689.99 | 276.49 | 2.50 | PASS |
| 10020.00† | 6971.06 | 1215.36 | -2388.09 | 10130.05 | 7145.22 | 547.01 | -2395.98 | -104.60 | 690.71 | 285.20 | 2.43 | PASS |
| 10120.00† | 6970.66 | 1217.18 | -2488.08 | 10230.04 | 7144.91 | 548.11 | -2495.97 | -104.60 | 691.43 | 293.94 | 2.36 | PASS |
| 10220.00† | 6970.27 | 1219.00 | -2588.06 | 10330.04 | 7144.60 | 549.21 | -2595.97 | -104.59 | 692.15 | 302.69 | 2.29 | PASS |
| 10320.00† | 6969.87 | 1220.82 | -2688.04 | 10430.04 | 7144.29 | 550.31 | -2695.96 | -104.58 | 692.87 | 311.45 | 2.23 | PASS |
| 10420.00† | 6969.48 | 1222.65 | -2788.02 | 10530.04 | 7143.99 | 551.41 | -2795.95 | -104.57 | 693.59 | 320.23 | 2.17 | PASS |
| 10520.00† | 6969.08 | 1224.47 | -2888.01 | 10630.03 | 7143.68 | 552.51 | -2895.94 | -104.56 | 694.32 | 329.02 | 2.11 | PASS |
| 10620.00† | 6968.69 | 1226.29 | -2987.99 | 10730.03 | 7143.37 | 553.61 | -2995.93 | -104.56 | 695.04 | 337.82 | 2.06 | PASS |
| 10720.00† | 6968.30 | 1228.11 | -3087.97 | 10830.03 | 7143.07 | 554.71 | -3095.92 | -104.55 | 695.76 | 346.64 | 2.01 | PASS |
| 10820.00† | 6967.90 | 1229.94 | -3187.96 | 10930.03 | 7142.76 | 555.81 | -3195.91 | -104.54 | 696.48 | 355.46 | 1.96 | PASS |
| 10920.00† | 6967.51 | 1231.76 | -3287.94 | 11030.02 | 7142.45 | 556.91 | -3295.90 | -104.53 | 697.20 | 364.29 | 1.92 | PASS |
| 11020.00† | 6967.11 | 1233.58 | -3387.92 | 11130.02 | 7142.15 | 558.01 | -3395.89 | -104.52 | 697.92 | 373.14 | 1.87 | PASS |
| 11120.00† | 6966.72 | 1235.40 | -3487.90 | 11230.02 | 7141.84 | 559.11 | -3495.88 | -104.52 | 698.64 | 381.99 | 1.83 | PASS |
| 11220.00† | 6966.32 | 1237.23 | -3587.89 | 11330.01 | 7141.53 | 560.21 | -3595.87 | -104.51 | 699.36 | 390.84 | 1.79 | PASS |
| 11320.00† | 6965.93 | 1239.05 | -3687.87 | 11430.01 | 7141.22 | 561.31 | -3695.86 | -104.50 | 700.08 | 399.71 | 1.75 | PASS |
| 11420.00† | 6965.54 | 1240.87 | -3787.85 | 11530.01 | 7140.92 | 562.41 | -3795.86 | -104.49 | 700.80 | 408.58 | 1.72 | PASS |
| 11520.00† | 6965.14 | 1242.69 | -3887.83 | 11630.01 | 7140.61 | 563.52 | -3895.85 | -104.48 | 701.52 | 417.46 | 1.68 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 63 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 12C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12C-2-L PWP (REV-A.0)

| Facility: SEC.01-T05N-R67W Slot: SLOT#17 GREELEY-ROTHER FEDERAL 12C-2-L (1083'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 12C-2-L Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 11620.00† | 6964.75 | 1244.51 | -3987.82 | 11730.00 | 7140.30 | 564.62 | -3995.84 | -104.48 | 702.24 | 426.35 | 1.65 | PASS |
| 11720.00† | 6964.35 | 1246.34 | -4087.80 | 11830.00 | 7140.00 | 565.72 | -4095.83 | -104.47 | 702.96 | 435.24 | 1.62 | PASS |
| 11820.00† | 6963.96 | 1248.16 | -4187.78 | 11930.00 | 7139.69 | 566.82 | -4195.82 | -104.46 | 703.69 | 444.13 | 1.59 | PASS |
| 11920.00† | 6963.56 | 1249.98 | -4287.76 | 12030.00 | 7139.38 | 567.92 | -4295.81 | -104.45 | 704.41 | 453.03 | 1.56 | PASS |
| 12020.00† | 6963.17 | 1251.80 | -4387.75 | 12129.99 | 7139.08 | 569.02 | -4395.80 | -104.45 | 705.13 | 461.94 | 1.53 | PASS |
| 12120.00† | 6962.78 | 1253.63 | -4487.73 | 12229.99 | 7138.77 | 570.12 | -4495.79 | -104.44 | 705.85 | 470.85 | 1.50 | PASS |
| 12220.00† | 6962.38 | 1255.45 | -4587.71 | 12329.99 | 7138.46 | 571.22 | -4595.78 | -104.43 | 706.57 | 479.76 | 1.47 | PASS |
| 12320.00† | 6961.99 | 1257.27 | -4687.69 | 12429.99 | 7138.15 | 572.32 | -4695.77 | -104.42 | 707.29 | 488.68 | 1.45 | PASS |
| 12420.00† | 6961.59 | 1259.09 | -4787.68 | 12529.98 | 7137.85 | 573.42 | -4795.76 | -104.41 | 708.01 | 497.60 | 1.42 | PASS |
| 12520.00† | 6961.20 | 1260.91 | -4887.66 | 12629.98 | 7137.54 | 574.52 | -4895.75 | -104.41 | 708.73 | 506.53 | 1.40 | PASS |
| 12620.00† | 6960.80 | 1262.74 | -4987.64 | 12729.98 | 7137.23 | 575.62 | -4995.75 | -104.40 | 709.45 | 515.46 | 1.38 | PASS |
| 12720.00† | 6960.41 | 1264.56 | -5087.63 | 12829.97 | 7136.93 | 576.72 | -5095.74 | -104.39 | 710.17 | 524.39 | 1.35 | PASS |
| 12820.00† | 6960.02 | 1266.38 | -5187.61 | 12929.97 | 7136.62 | 577.82 | -5195.73 | -104.38 | 710.89 | 533.33 | 1.33 | PASS |
| 12920.00† | 6959.62 | 1268.20 | -5287.59 | 13029.97 | 7136.31 | 578.92 | -5295.72 | -104.38 | 711.62 | 542.27 | 1.31 | PASS |
| 13020.00† | 6959.23 | 1270.03 | -5387.57 | 13129.97 | 7136.01 | 580.02 | -5395.71 | -104.37 | 712.34 | 551.21 | 1.29 | PASS |
| 13120.00† | 6958.83 | 1271.85 | -5487.56 | 13229.96 | 7135.70 | 581.12 | -5495.70 | -104.36 | 713.06 | 560.16 | 1.27 | PASS |
| 13220.00† | 6958.44 | 1273.67 | -5587.54 | 13329.96 | 7135.39 | 582.22 | -5595.69 | -104.35 | 713.78 | 569.11 | 1.25 | PASS |
| 13320.00† | 6958.04 | 1275.49 | -5687.52 | 13429.96 | 7135.08 | 583.32 | -5695.68 | -104.35 | 714.50 | 578.06 | 1.24 | PASS |
| 13420.00† | 6957.65 | 1277.31 | -5787.50 | 13529.96 | 7134.78 | 584.42 | -5795.67 | -104.34 | 715.22 | 587.02 | 1.22 | PASS |
| 13520.00† | 6957.26 | 1279.14 | -5887.49 | 13629.95 | 7134.47 | 585.52 | -5895.66 | -104.33 | 715.94 | 595.97 | 1.20 | PASS |
| 13620.00† | 6956.86 | 1280.96 | -5987.47 | 13729.95 | 7134.16 | 586.62 | -5995.65 | -104.32 | 716.66 | 604.93 | 1.18 | PASS |
| 13720.00† | 6956.47 | 1282.78 | -6087.45 | 13829.95 | 7133.86 | 587.72 | -6095.64 | -104.32 | 717.38 | 613.89 | 1.17 | PASS |
| 13820.00† | 6956.07 | 1284.60 | -6187.43 | 13929.95 | 7133.55 | 588.82 | -6195.64 | -104.31 | 718.11 | 622.86 | 1.15 | PASS |
| 13920.00† | 6955.68 | 1286.43 | -6287.42 | 14029.94 | 7133.24 | 589.92 | -6295.63 | -104.30 | 718.83 | 631.82 | 1.14 | PASS |
| 14020.00† | 6955.28 | 1288.25 | -6387.40 | 14129.94 | 7132.94 | 591.02 | -6395.62 | -104.29 | 719.55 | 640.79 | 1.12 | PASS |
| 14120.00† | 6954.89 | 1290.07 | -6487.38 | 14229.94 | 7132.63 | 592.12 | -6495.61 | -104.29 | 720.27 | 649.76 | 1.11 | PASS |
| 14220.00† | 6954.49 | 1291.89 | -6587.36 | 14329.94 | 7132.32 | 593.23 | -6595.60 | -104.28 | 720.99 | 658.73 | 1.09 | PASS |
| 14320.00† | 6954.10 | 1293.72 | -6687.35 | 14429.93 | 7132.01 | 594.33 | -6695.59 | -104.27 | 721.71 | 667.70 | 1.08 | PASS |
| 14420.00† | 6953.71 | 1295.54 | -6787.33 | 14529.93 | 7131.71 | 595.43 | -6795.58 | -104.26 | 722.43 | 676.68 | 1.07 | PASS |
| 14520.00† | 6953.31 | 1297.36 | -6887.31 | 14629.93 | 7131.40 | 596.53 | -6895.57 | -104.26 | 723.15 | 685.66 | 1.05 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 64 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 12C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12C-2-L PWP (REV-A.0)

| Facility: SEC.01-T05N-R67W Slot: SLOT#17 GREELEY-ROTHER FEDERAL 12C-2-L (1083'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 12C-2-L Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 14620.00† | 6952.92 | 1299.18 | -6987.29 | 14729.92 | 7131.09 | 597.63 | -6995.56 | -104.25 | 723.87 | 694.64 | 1.04 | PASS |
| 14720.00† | 6952.52 | 1301.00 | -7087.28 | 14829.92 | 7130.79 | 598.73 | -7095.55 | -104.24 | 724.60 | 703.62 | 1.03 | PASS |
| 14820.00† | 6952.13 | 1302.83 | -7187.26 | 14929.92 | 7130.48 | 599.83 | -7195.54 | -104.23 | 725.32 | 712.60 | 1.02 | PASS |
| 14920.00† | 6951.73 | 1304.65 | -7287.24 | 15029.92 | 7130.17 | 600.93 | -7295.53 | -104.23 | 726.04 | 721.58 | 1.01 | PASS |
| 15020.00† | 6951.34 | 1306.47 | -7387.23 | 15129.91 | 7129.87 | 602.03 | -7395.53 | -104.22 | 726.76 | 730.57 | 0.99 | FAIL |
| 15120.00† | 6950.95 | 1308.29 | -7487.21 | 15229.91 | 7129.56 | 603.13 | -7495.52 | -104.21 | 727.48 | 739.55 | 0.98 | FAIL |
| 15220.00† | 6950.55 | 1310.12 | -7587.19 | 15329.91 | 7129.25 | 604.23 | -7595.51 | -104.20 | 728.20 | 748.54 | 0.97 | FAIL |
| 15320.00† | 6950.16 | 1311.94 | -7687.17 | 15429.91 | 7128.94 | 605.33 | -7695.50 | -104.20 | 728.92 | 757.53 | 0.96 | FAIL |
| 15420.00† | 6949.76 | 1313.76 | -7787.16 | 15529.90 | 7128.64 | 606.43 | -7795.49 | -104.19 | 729.64 | 766.52 | 0.95 | FAIL |
| 15520.00† | 6949.37 | 1315.58 | -7887.14 | 15629.90 | 7128.33 | 607.53 | -7895.48 | -104.18 | 730.37 | 775.52 | 0.94 | FAIL |
| 15620.00† | 6948.97 | 1317.40 | -7987.12 | 15729.90 | 7128.02 | 608.63 | -7995.47 | -104.18 | 731.09 | 784.51 | 0.93 | FAIL |
| 15720.00† | 6948.58 | 1319.23 | -8087.10 | 15829.90 | 7127.72 | 609.73 | -8095.46 | -104.17 | 731.81 | 793.50 | 0.92 | FAIL |
| 15820.00† | 6948.19 | 1321.05 | -8187.09 | 15929.89 | 7127.41 | 610.83 | -8195.45 | -104.16 | 732.53 | 802.50 | 0.91 | FAIL |
| 15920.00† | 6947.79 | 1322.87 | -8287.07 | 16029.89 | 7127.10 | 611.93 | -8295.44 | -104.15 | 733.25 | 811.50 | 0.90 | FAIL |
| 16020.00† | 6947.40 | 1324.69 | -8387.05 | 16129.89 | 7126.80 | 613.03 | -8395.43 | -104.15 | 733.97 | 820.50 | 0.89 | FAIL |
| 16120.00† | 6947.00 | 1326.52 | -8487.03 | 16229.88 | 7126.49 | 614.13 | -8495.42 | -104.14 | 734.69 | 829.50 | 0.89 | FAIL |
| 16220.00† | 6946.61 | 1328.34 | -8587.02 | 16329.88 | 7126.18 | 615.23 | -8595.42 | -104.13 | 735.42 | 838.50 | 0.88 | FAIL |
| 16320.00† | 6946.21 | 1330.16 | -8687.00 | 16429.88 | 7125.87 | 616.33 | -8695.41 | -104.13 | 736.14 | 847.50 | 0.87 | FAIL |
| 16420.00† | 6945.82 | 1331.98 | -8786.98 | 16529.88 | 7125.57 | 617.43 | -8795.40 | -104.12 | 736.86 | 856.50 | 0.86 | FAIL |
| 16520.00† | 6945.43 | 1333.80 | -8886.96 | 16629.87 | 7125.26 | 618.53 | -8895.39 | -104.11 | 737.58 | 865.51 | 0.85 | FAIL |
| 16620.00† | 6945.03 | 1335.63 | -8986.95 | 16729.87 | 7124.95 | 619.63 | -8995.38 | -104.10 | 738.30 | 874.51 | 0.84 | FAIL |
| 16720.00† | 6944.64 | 1337.45 | -9086.93 | 16829.87 | 7124.65 | 620.73 | -9095.37 | -104.10 | 739.02 | 883.52 | 0.84 | FAIL |
| 16820.00† | 6944.24 | 1339.27 | -9186.91 | 16929.87 | 7124.34 | 621.83 | -9195.36 | -104.09 | 739.74 | 892.53 | 0.83 | FAIL |
| 16920.00† | 6943.85 | 1341.09 | -9286.90 | 17029.86 | 7124.03 | 622.94 | -9295.35 | -104.08 | 740.47 | 901.54 | 0.82 | FAIL |
| 17020.00† | 6943.45 | 1342.92 | -9386.88 | 17129.86 | 7123.73 | 624.04 | -9395.34 | -104.08 | 741.19 | 910.55 | 0.81 | FAIL |
| 17120.00† | 6943.06 | 1344.74 | -9486.86 | 17229.86 | 7123.42 | 625.14 | -9495.33 | -104.07 | 741.91 | 919.56 | 0.81 | FAIL |
| 17135.08 | 6943.00 | 1345.01 | -9501.93 | 17244.93 | 7123.37 | 625.30 | -9510.41 | -104.07 | 742.02 | 920.92 | 0.81 | FAIL |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 65 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

POSITIONAL UNCERTAINTY - Offset Wellbore: GREELEY-ROTHER FEDERAL 12C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12C-2-L PWP (REV-A.0)

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

HOLE & CASING SECTIONS - Offset Wellbore: GREELEY-ROTHER FEDERAL 12C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12C-2-L PWP (REV-A.0)

| String/Diameter | Start MD [ft] | End MD [ft] | Interval [ft] | Start TVD [ft] | End TVD [ft] | Start N/S [ft] | Start E/W [ft] | End N/S [ft] | End E/W [ft] |
|------------------------|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 13.5in Open Hole | 20.00 | 1750.00 | 1730.00 | 19.00 | 1736.00 | -36.46 | 0.52 | -6.86 | 45.44 |
| 9.625in Casing Surface | 20.00 | 1750.00 | 1730.00 | 19.00 | 1736.00 | -36.46 | 0.52 | -6.86 | 45.44 |
| 8.5in Open Hole | 1750.00 | 17366.21 | 15616.21 | 1736.00 | N/A | -6.86 | 45.44 | N/A | N/A |

SURVEY PROGRAM - Offset Wellbore: GREELEY-ROTHER FEDERAL 12C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12C-2-L PWP (REV-A.0)

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|---|------------------|------------------------------------|
| 20.00 | 1750.00 | Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model) | | GREELEY-ROTHER FEDERAL 12C-2-L PWB |
| 1750.00 | 17366.21 | Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model) | | GREELEY-ROTHER FEDERAL 12C-2-L PWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: GREELEY-ROTHER FEDERAL 12C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 12C-2-L PWP (REV-A.0)

| | |
|---|---|
| MD Reference: PRECISION 462 (20') (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 20.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 66 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. HERTZKE N 1-11 AWB Offset Wellpath: EX. HERTZKE N 1-11 AWP

Facility: SEC.01-T05N-R67W Slot: SLOT#02 EX. HERTZKE N 1-11 (2012'FSL & 1864'FWL, CODL/SI) Well: EX. HERTZKE N 1-11 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 20.00 | 20.00 | 0.00 | 0.00 | 24.00 | 20.00 | 768.86 | -2822.24 | -74.76 | 2925.10 | 50.22 | 59.37 | PASS |
| 120.00† | 120.00 | 0.00 | 0.00 | 124.00 | 120.00 | 768.86 | -2822.24 | -74.76 | 2925.10 | 50.60 | 58.91 | PASS |
| 220.00† | 220.00 | 0.00 | 0.00 | 224.00 | 220.00 | 768.86 | -2822.24 | -74.76 | 2925.10 | 51.71 | 57.62 | PASS |
| 250.00 | 250.00 | 0.00 | 0.00 | 254.00 | 250.00 | 768.86 | -2822.24 | -74.76 | 2925.10 | 52.21 | 57.06 | PASS |
| 320.00† | 319.99 | 0.69 | 0.51 | 323.99 | 319.99 | 768.86 | -2822.24 | -111.40 | 2925.41 | 53.52 | 55.65 | PASS |
| 420.00† | 419.90 | 4.05 | 3.01 | 423.90 | 419.90 | 768.86 | -2822.24 | -111.45 | 2926.94 | 55.89 | 53.27 | PASS |
| 520.00† | 519.60 | 10.20 | 7.59 | 523.60 | 519.60 | 768.86 | -2822.24 | -111.53 | 2929.76 | 58.72 | 50.71 | PASS |
| 620.00† | 618.97 | 19.15 | 14.24 | 622.97 | 618.97 | 768.86 | -2822.24 | -111.66 | 2933.88 | 61.88 | 48.15 | PASS |
| 720.00† | 717.89 | 30.87 | 22.95 | 721.89 | 717.89 | 768.86 | -2822.24 | -111.82 | 2939.35 | 65.30 | 45.67 | PASS |
| 820.00† | 816.25 | 45.36 | 33.72 | 820.25 | 816.25 | 768.86 | -2822.24 | -112.01 | 2946.18 | 68.91 | 43.34 | PASS |
| 882.74 | 877.61 | 55.85 | 41.52 | 881.61 | 877.61 | 768.86 | -2822.24 | -112.15 | 2951.19 | 71.26 | 41.97 | PASS |
| 920.00† | 913.96 | 62.40 | 46.39 | 917.96 | 913.96 | 768.86 | -2822.24 | -112.29 | 2954.34 | 72.67 | 41.19 | PASS |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 1015.53 | 1011.53 | 768.86 | -2822.24 | -112.68 | 2962.90 | 76.55 | 39.18 | PASS |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 1113.10 | 1109.10 | 768.86 | -2822.24 | -113.06 | 2971.59 | 80.55 | 37.33 | PASS |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 1210.68 | 1206.68 | 768.86 | -2822.24 | -113.44 | 2980.42 | 84.63 | 35.61 | PASS |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 1308.25 | 1304.25 | 768.86 | -2822.24 | -113.82 | 2989.38 | 88.79 | 34.02 | PASS |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 1405.82 | 1401.82 | 768.86 | -2822.24 | -114.19 | 2998.48 | 93.02 | 32.56 | PASS |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 1503.39 | 1499.39 | 768.86 | -2822.24 | -114.56 | 3007.71 | 97.30 | 31.21 | PASS |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 1600.96 | 1596.96 | 768.86 | -2822.24 | -114.94 | 3017.06 | 101.64 | 29.96 | PASS |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 1698.53 | 1694.53 | 768.86 | -2822.24 | -115.30 | 3026.55 | 106.01 | 28.80 | PASS |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 1796.10 | 1792.10 | 768.86 | -2822.24 | -115.67 | 3036.17 | 110.05 | 27.76 | PASS |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 1893.67 | 1889.67 | 768.86 | -2822.24 | -116.03 | 3045.91 | 114.26 | 26.82 | PASS |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 1991.24 | 1987.24 | 768.86 | -2822.24 | -116.40 | 3055.78 | 118.50 | 25.94 | PASS |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 2088.81 | 2084.81 | 768.86 | -2822.24 | -116.76 | 3065.78 | 122.77 | 25.11 | PASS |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 2186.38 | 2182.38 | 768.86 | -2822.24 | -117.11 | 3075.90 | 127.06 | 24.34 | PASS |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 2283.95 | 2279.95 | 768.86 | -2822.24 | -117.47 | 3086.14 | 131.38 | 23.61 | PASS |
| 2420.00† | 2377.52 | 326.13 | 242.44 | 2381.52 | 2377.52 | 768.86 | -2822.24 | -117.82 | 3096.50 | 135.72 | 22.93 | PASS |
| 2520.00† | 2475.09 | 343.71 | 255.51 | 2479.09 | 2475.09 | 768.86 | -2822.24 | -118.17 | 3106.98 | 140.08 | 22.29 | PASS |
| 2620.00† | 2572.67 | 361.29 | 268.59 | 2576.67 | 2572.67 | 768.86 | -2822.24 | -118.52 | 3117.58 | 144.47 | 21.68 | PASS |
| 2720.00† | 2670.24 | 378.87 | 281.66 | 2674.24 | 2670.24 | 768.86 | -2822.24 | -118.87 | 3128.30 | 148.87 | 21.11 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 67 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. HERTZKE N 1-11 AWB Offset Wellpath: EX. HERTZKE N 1-11 AWP

Facility: SEC.01-T05N-R67W Slot: SLOT#02 EX. HERTZKE N 1-11 (2012'FSL & 1864'FWL, CODL/SI) Well: EX. HERTZKE N 1-11 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 2820.00† | 2767.81 | 396.45 | 294.73 | 2771.81 | 2767.81 | 768.86 | -2822.24 | -119.21 | 3139.14 | 153.29 | 20.57 | PASS |
| 2920.00† | 2865.38 | 414.04 | 307.80 | 2869.38 | 2865.38 | 768.86 | -2822.24 | -119.55 | 3150.09 | 157.73 | 20.06 | PASS |
| 3020.00† | 2962.95 | 431.62 | 320.87 | 2966.95 | 2962.95 | 768.86 | -2822.24 | -119.89 | 3161.15 | 162.18 | 19.57 | PASS |
| 3120.00† | 3060.52 | 449.20 | 333.94 | 3064.52 | 3060.52 | 768.86 | -2822.24 | -120.23 | 3172.33 | 166.66 | 19.11 | PASS |
| 3220.00† | 3158.09 | 466.78 | 347.01 | 3162.09 | 3158.09 | 768.86 | -2822.24 | -120.56 | 3183.61 | 171.14 | 18.68 | PASS |
| 3320.00† | 3255.66 | 484.36 | 360.08 | 3259.66 | 3255.66 | 768.86 | -2822.24 | -120.89 | 3195.01 | 175.65 | 18.26 | PASS |
| 3420.00† | 3353.23 | 501.95 | 373.15 | 3357.23 | 3353.23 | 768.86 | -2822.24 | -121.22 | 3206.52 | 180.17 | 17.86 | PASS |
| 3520.00† | 3450.80 | 519.53 | 386.22 | 3454.80 | 3450.80 | 768.86 | -2822.24 | -121.55 | 3218.13 | 184.70 | 17.49 | PASS |
| 3620.00† | 3548.37 | 537.11 | 399.29 | 3552.37 | 3548.37 | 768.86 | -2822.24 | -121.88 | 3229.86 | 189.24 | 17.13 | PASS |
| 3720.00† | 3645.94 | 554.69 | 412.36 | 3649.94 | 3645.94 | 768.86 | -2822.24 | -122.20 | 3241.68 | 193.80 | 16.78 | PASS |
| 3820.00† | 3743.51 | 572.27 | 425.43 | 3747.51 | 3743.51 | 768.86 | -2822.24 | -122.52 | 3253.62 | 198.37 | 16.46 | PASS |
| 3920.00† | 3841.08 | 589.85 | 438.50 | 3845.08 | 3841.08 | 768.86 | -2822.24 | -122.84 | 3265.65 | 202.95 | 16.14 | PASS |
| 4020.00† | 3938.66 | 607.44 | 451.57 | 3942.66 | 3938.66 | 768.86 | -2822.24 | -123.16 | 3277.79 | 207.54 | 15.84 | PASS |
| 4120.00† | 4036.23 | 625.02 | 464.64 | 4040.23 | 4036.23 | 768.86 | -2822.24 | -123.47 | 3290.03 | 212.15 | 15.56 | PASS |
| 4220.00† | 4133.80 | 642.60 | 477.71 | 4137.80 | 4133.80 | 768.86 | -2822.24 | -123.78 | 3302.37 | 216.77 | 15.28 | PASS |
| 4320.00† | 4231.37 | 660.18 | 490.78 | 4235.37 | 4231.37 | 768.86 | -2822.24 | -124.09 | 3314.81 | 221.39 | 15.02 | PASS |
| 4420.00† | 4328.94 | 677.76 | 503.85 | 4332.94 | 4328.94 | 768.86 | -2822.24 | -124.40 | 3327.34 | 226.03 | 14.76 | PASS |
| 4520.00† | 4426.51 | 695.35 | 516.92 | 4430.51 | 4426.51 | 768.86 | -2822.24 | -124.70 | 3339.97 | 230.67 | 14.52 | PASS |
| 4620.00† | 4524.08 | 712.93 | 529.99 | 4528.08 | 4524.08 | 768.86 | -2822.24 | -125.01 | 3352.70 | 235.33 | 14.29 | PASS |
| 4720.00† | 4621.65 | 730.51 | 543.06 | 4625.65 | 4621.65 | 768.86 | -2822.24 | -125.31 | 3365.52 | 239.99 | 14.06 | PASS |
| 4820.00† | 4719.22 | 748.09 | 556.13 | 4723.22 | 4719.22 | 768.86 | -2822.24 | -125.61 | 3378.44 | 244.67 | 13.85 | PASS |
| 4920.00† | 4816.79 | 765.67 | 569.20 | 4820.79 | 4816.79 | 768.86 | -2822.24 | -125.90 | 3391.45 | 249.35 | 13.64 | PASS |
| 5020.00† | 4914.36 | 783.25 | 582.27 | 4918.36 | 4914.36 | 768.86 | -2822.24 | -126.20 | 3404.55 | 254.04 | 13.44 | PASS |
| 5120.00† | 5011.93 | 800.84 | 595.34 | 5015.93 | 5011.93 | 768.86 | -2822.24 | -126.49 | 3417.74 | 258.73 | 13.24 | PASS |
| 5220.00† | 5109.50 | 818.42 | 608.41 | 5113.50 | 5109.50 | 768.86 | -2822.24 | -126.78 | 3431.01 | 263.44 | 13.06 | PASS |
| 5320.00† | 5207.08 | 836.00 | 621.48 | 5211.08 | 5207.08 | 768.86 | -2822.24 | -127.06 | 3444.38 | 268.15 | 12.88 | PASS |
| 5420.00† | 5304.65 | 853.58 | 634.55 | 5308.65 | 5304.65 | 768.86 | -2822.24 | -127.35 | 3457.83 | 272.87 | 12.70 | PASS |
| 5520.00† | 5402.22 | 871.16 | 647.62 | 5406.22 | 5402.22 | 768.86 | -2822.24 | -127.63 | 3471.37 | 277.59 | 12.53 | PASS |
| 5620.00† | 5499.79 | 888.74 | 660.70 | 5503.79 | 5499.79 | 768.86 | -2822.24 | -127.91 | 3485.00 | 282.33 | 12.37 | PASS |
| 5720.00† | 5597.36 | 906.33 | 673.77 | 5601.36 | 5597.36 | 768.86 | -2822.24 | -128.19 | 3498.71 | 287.06 | 12.22 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 68 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. HERTZKE N 1-11 AWP Offset Wellpath: EX. HERTZKE N 1-11 AWP

Facility: SEC.01-T05N-R67W Slot: SLOT#02 EX. HERTZKE N 1-11 (2012'FSL & 1864'FWL, CODL/SI) Well: EX. HERTZKE N 1-11 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 5820.00† | 5694.93 | 923.91 | 686.84 | 5698.93 | 5694.93 | 768.86 | -2822.24 | -128.47 | 3512.50 | 291.81 | 12.06 | PASS |
| 5920.00† | 5792.50 | 941.49 | 699.91 | 5796.50 | 5792.50 | 768.86 | -2822.24 | -128.74 | 3526.38 | 296.56 | 11.92 | PASS |
| 6020.00† | 5890.07 | 959.07 | 712.98 | 5894.07 | 5890.07 | 768.86 | -2822.24 | -129.02 | 3540.33 | 301.32 | 11.77 | PASS |
| 6120.00† | 5987.64 | 976.65 | 726.05 | 5991.64 | 5987.64 | 768.86 | -2822.24 | -129.29 | 3554.37 | 306.08 | 11.64 | PASS |
| 6220.00† | 6085.21 | 994.24 | 739.12 | 6089.21 | 6085.21 | 768.86 | -2822.24 | -129.56 | 3568.48 | 310.84 | 11.50 | PASS |
| 6320.00† | 6182.78 | 1011.82 | 752.19 | 6186.78 | 6182.78 | 768.86 | -2822.24 | -129.82 | 3582.68 | 315.62 | 11.37 | PASS |
| 6414.51 | 6275.00 | 1028.43 | 764.54 | 6279.00 | 6275.00 | 768.86 | -2822.24 | -130.07 | 3596.16 | 320.13 | 11.26 | PASS |
| 6420.00† | 6280.36 | 1029.40 | 765.23 | 6284.36 | 6280.36 | 768.86 | -2822.24 | -128.23 | 3596.92 | 320.39 | 11.25 | PASS |
| 6520.00† | 6378.55 | 1047.26 | 769.62 | 6382.55 | 6378.55 | 768.86 | -2822.24 | -83.68 | 3602.64 | 325.33 | 11.10 | PASS |
| 6620.00† | 6476.15 | 1065.31 | 758.35 | 6480.15 | 6476.15 | 768.86 | -2822.24 | -49.12 | 3592.84 | 330.76 | 10.88 | PASS |
| 6720.00† | 6570.76 | 1083.10 | 731.68 | 6574.76 | 6570.76 | 768.86 | -2822.24 | -34.30 | 3567.79 | 336.16 | 10.63 | PASS |
| 6820.00† | 6660.06 | 1100.20 | 690.29 | 6664.06 | 6660.06 | 768.86 | -2822.24 | -27.75 | 3528.13 | 341.08 | 10.36 | PASS |
| 6920.00† | 6741.84 | 1116.19 | 635.19 | 6745.84 | 6741.84 | 768.86 | -2822.24 | -24.84 | 3474.83 | 345.47 | 10.08 | PASS |
| 7020.00† | 6814.09 | 1130.67 | 567.74 | 6818.09 | 6814.09 | 768.86 | -2822.24 | -24.08 | 3409.23 | 349.26 | 9.78 | PASS |
| 7120.00† | 6875.02 | 1143.29 | 489.59 | 6879.02 | 6875.02 | 768.86 | -2822.24 | -25.13 | 3332.93 | 352.40 | 9.47 | PASS |
| 7220.00† | 6923.15 | 1153.73 | 402.67 | 6927.15 | 6923.15 | 768.86 | -2822.24 | -28.51 | 3247.80 | 354.85 | 9.17 | PASS |
| 7320.00† | 6957.28 | 1161.74 | 309.13 | 6961.28 | 6957.28 | 768.86 | -2822.24 | -36.32 | 3155.92 | 356.58 | 8.87 | PASS |
| 7420.00† | 6976.57 | 1167.12 | 211.26 | 6980.57 | 6976.57 | 768.86 | -2822.24 | -55.91 | 3059.53 | 357.58 | 8.57 | PASS |
| 7498.36 | 6981.00 | 1169.41 | 133.11 | 6985.00 | 6981.00 | 768.86 | -2822.24 | -91.47 | 2982.37 | 357.87 | 8.35 | PASS |
| 7520.00† | 6980.91 | 1169.80 | 111.47 | 6984.91 | 6980.91 | 768.86 | -2822.24 | -91.46 | 2960.98 | 357.89 | 8.29 | PASS |
| 7620.00† | 6980.52 | 1171.62 | 11.49 | 6984.52 | 6980.52 | 768.86 | -2822.24 | -91.41 | 2862.21 | 357.99 | 8.01 | PASS |
| 7720.00† | 6980.13 | 1173.45 | -88.49 | 6984.13 | 6980.13 | 768.86 | -2822.24 | -91.36 | 2763.52 | 358.12 | 7.73 | PASS |
| 7820.00† | 6979.73 | 1175.27 | -188.48 | 6983.73 | 6979.73 | 768.86 | -2822.24 | -91.31 | 2664.94 | 358.28 | 7.45 | PASS |
| 7920.00† | 6979.34 | 1177.09 | -288.46 | 6983.34 | 6979.34 | 768.86 | -2822.24 | -91.26 | 2566.46 | 358.49 | 7.17 | PASS |
| 8020.00† | 6978.94 | 1178.91 | -388.44 | 6982.94 | 6978.94 | 768.86 | -2822.24 | -91.21 | 2468.10 | 358.74 | 6.89 | PASS |
| 8120.00† | 6978.55 | 1180.74 | -488.42 | 6982.55 | 6978.55 | 768.86 | -2822.24 | -91.16 | 2369.88 | 359.04 | 6.61 | PASS |
| 8220.00† | 6978.15 | 1182.56 | -588.41 | 6982.15 | 6978.15 | 768.86 | -2822.24 | -91.11 | 2271.82 | 359.41 | 6.33 | PASS |
| 8320.00† | 6977.76 | 1184.38 | -688.39 | 6981.76 | 6977.76 | 768.86 | -2822.24 | -91.06 | 2173.93 | 359.86 | 6.05 | PASS |
| 8420.00† | 6977.37 | 1186.20 | -788.37 | 6981.37 | 6977.37 | 768.86 | -2822.24 | -91.01 | 2076.25 | 360.39 | 5.77 | PASS |
| 8520.00† | 6976.97 | 1188.02 | -888.36 | 6980.97 | 6976.97 | 768.86 | -2822.24 | -90.96 | 1978.79 | 361.04 | 5.49 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 69 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. HERTZKE N 1-11 AWB Offset Wellpath: EX. HERTZKE N 1-11 AWP

Facility: SEC.01-T05N-R67W Slot: SLOT#02 EX. HERTZKE N 1-11 (2012'FSL & 1864'FWL, CODL/SI) Well: EX. HERTZKE N 1-11 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 8620.00† | 6976.58 | 1189.85 | -988.34 | 6980.58 | 6976.58 | 768.86 | -2822.24 | -90.91 | 1881.60 | 361.83 | 5.21 | PASS |
| 8720.00† | 6976.18 | 1191.67 | -1088.32 | 6980.18 | 6976.18 | 768.86 | -2822.24 | -90.86 | 1784.73 | 362.77 | 4.93 | PASS |
| 8820.00† | 6975.79 | 1193.49 | -1188.30 | 6979.79 | 6975.79 | 768.86 | -2822.24 | -90.81 | 1688.21 | 363.91 | 4.65 | PASS |
| 8920.00† | 6975.39 | 1195.31 | -1288.29 | 6979.39 | 6975.39 | 768.86 | -2822.24 | -90.76 | 1592.13 | 365.30 | 4.36 | PASS |
| 9020.00† | 6975.00 | 1197.14 | -1388.27 | 6979.00 | 6975.00 | 768.86 | -2822.24 | -90.71 | 1496.56 | 366.97 | 4.08 | PASS |
| 9120.00† | 6974.61 | 1198.96 | -1488.25 | 6978.61 | 6974.61 | 768.86 | -2822.24 | -90.66 | 1401.61 | 369.01 | 3.80 | PASS |
| 9220.00† | 6974.21 | 1200.78 | -1588.23 | 6978.21 | 6974.21 | 768.86 | -2822.24 | -90.61 | 1307.41 | 371.49 | 3.52 | PASS |
| 9320.00† | 6973.82 | 1202.60 | -1688.22 | 6977.82 | 6973.82 | 768.86 | -2822.24 | -90.56 | 1214.14 | 374.52 | 3.25 | PASS |
| 9420.00† | 6973.42 | 1204.42 | -1788.20 | 6977.42 | 6973.42 | 768.86 | -2822.24 | -90.51 | 1122.03 | 378.23 | 2.97 | PASS |
| 9520.00† | 6973.03 | 1206.25 | -1888.18 | 6977.03 | 6973.03 | 768.86 | -2822.24 | -90.46 | 1031.39 | 382.80 | 2.70 | PASS |
| 9620.00† | 6972.63 | 1208.07 | -1988.16 | 6976.63 | 6972.63 | 768.86 | -2822.24 | -90.41 | 942.65 | 388.41 | 2.43 | PASS |
| 9720.00† | 6972.24 | 1209.89 | -2088.15 | 6976.24 | 6972.24 | 768.86 | -2822.24 | -90.36 | 856.39 | 395.32 | 2.17 | PASS |
| 9820.00† | 6971.85 | 1211.71 | -2188.13 | 6975.85 | 6971.85 | 768.86 | -2822.24 | -90.31 | 773.44 | 403.82 | 1.92 | PASS |
| 9920.00† | 6971.45 | 1213.54 | -2288.11 | 6975.45 | 6971.45 | 768.86 | -2822.24 | -90.26 | 695.00 | 414.17 | 1.68 | PASS |
| 10020.00† | 6971.06 | 1215.36 | -2388.09 | 6975.06 | 6971.06 | 768.86 | -2822.24 | -90.21 | 622.77 | 426.55 | 1.46 | PASS |
| 10120.00† | 6970.66 | 1217.18 | -2488.08 | 6974.66 | 6970.66 | 768.86 | -2822.24 | -90.16 | 559.16 | 440.76 | 1.27 | PASS |
| 10220.00† | 6970.27 | 1219.00 | -2588.06 | 6974.27 | 6970.27 | 768.86 | -2822.24 | -90.11 | 507.41 | 455.85 | 1.11 | PASS |
| 10320.00† | 6969.87 | 1220.82 | -2688.04 | 6973.87 | 6969.87 | 768.86 | -2822.24 | -90.06 | 471.46 | 469.60 | 1.00 | PASS |
| 10420.00† | 6969.48 | 1222.65 | -2788.02 | 6973.48 | 6969.48 | 768.86 | -2822.24 | -90.01 | 455.07 | 478.86 | 0.95 | FAIL |
| 10445.39† | 6969.38 | 1223.11 | -2813.41 | 6973.72 | 6969.72 | 768.86 | -2822.24 | -90.04 | 454.33 | 480.16 | 0.95 | FAIL |
| 10459.21† | 6969.32 | 1223.36 | -2827.23 | 6973.32 | 6969.32 | 768.86 | -2822.24 | -89.99 | 454.53 | 480.64 | 0.95 | FAIL |
| 10520.00† | 6969.08 | 1224.47 | -2888.01 | 6973.08 | 6969.08 | 768.86 | -2822.24 | -89.96 | 460.33 | 481.14 | 0.96 | FAIL |
| 10620.00† | 6968.69 | 1226.29 | -2987.99 | 6972.69 | 6968.69 | 768.86 | -2822.24 | -89.91 | 486.53 | 476.56 | 1.02 | PASS |
| 10720.00† | 6968.30 | 1228.11 | -3087.97 | 6972.30 | 6968.30 | 768.86 | -2822.24 | -89.86 | 530.59 | 467.52 | 1.14 | PASS |
| 10820.00† | 6967.90 | 1229.94 | -3187.96 | 6971.90 | 6967.90 | 768.86 | -2822.24 | -89.81 | 588.50 | 456.78 | 1.29 | PASS |
| 10920.00† | 6967.51 | 1231.76 | -3287.94 | 6971.51 | 6967.51 | 768.86 | -2822.24 | -89.76 | 656.62 | 446.17 | 1.47 | PASS |
| 11020.00† | 6967.11 | 1233.58 | -3387.92 | 6971.11 | 6967.11 | 768.86 | -2822.24 | -89.72 | 732.09 | 436.53 | 1.68 | PASS |
| 11120.00† | 6966.72 | 1235.40 | -3487.90 | 6970.72 | 6966.72 | 768.86 | -2822.24 | -89.67 | 812.87 | 428.14 | 1.90 | PASS |
| 11220.00† | 6966.32 | 1237.23 | -3587.89 | 6970.32 | 6966.32 | 768.86 | -2822.24 | -89.62 | 897.54 | 420.96 | 2.13 | PASS |
| 11320.00† | 6965.93 | 1239.05 | -3687.87 | 6969.93 | 6965.93 | 768.86 | -2822.24 | -89.57 | 985.08 | 414.85 | 2.38 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 70 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. HERTZKE N 1-11 AWB Offset Wellpath: EX. HERTZKE N 1-11 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. HERTZKE N 1-11 AWB Offset Wellpath: EX. HERTZKE N 1-11 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|--|------------------------|
| 0.00 | 7304.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7304> | EX. HERTZKE N 1-11 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. HERTZKE N 1-11 AWB Offset Wellpath: EX. HERTZKE N 1-11 AWP

| | |
|---|---|
| MD Reference: Rig on SLOT#02 EX. HERTZKE N 1-11 (2012'FSL & 1864'FWL, CODL/SI) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 71 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 33N-2C-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 33N-2C-L PWP (REV-A.0)

| Facility: SEC.01-T05N-R67W Slot: SLOT#18 GREELEY-ROTHER FEDERAL 33N-2C-L (1063'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 33N-2C-L Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|--|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status | |
| 20.00 | 20.00 | 0.00 | 0.00 | 21.00 | 20.00 | -79.85 | 1.16 | 179.17 | 79.85 | 1.57 | 131.12 | PASS | |
| 120.00† | 120.00 | 0.00 | 0.00 | 121.00 | 120.00 | -79.85 | 1.16 | 179.17 | 79.85 | 1.89 | 85.37 | PASS | |
| 220.00† | 220.00 | 0.00 | 0.00 | 221.00 | 220.00 | -79.85 | 1.16 | 179.17 | 79.85 | 2.46 | 52.83 | PASS | |
| 250.00 | 250.00 | 0.00 | 0.00 | 251.00 | 250.00 | -79.85 | 1.16 | 179.17 | 79.85 | 2.63 | 47.24 | PASS | |
| 320.00† | 319.99 | 0.69 | 0.51 | 320.99 | 319.99 | -79.85 | 1.16 | 142.90 | 80.53 | 3.10 | 37.16 | PASS | |
| 420.00† | 419.90 | 4.05 | 3.01 | 420.90 | 419.90 | -79.85 | 1.16 | 144.59 | 83.91 | 4.07 | 26.71 | PASS | |
| 520.00† | 519.60 | 10.20 | 7.59 | 521.40 | 520.40 | -79.58 | 2.01 | 146.84 | 89.96 | 5.14 | 21.30 | PASS | |
| 620.00† | 618.97 | 19.15 | 14.24 | 622.28 | 621.18 | -78.31 | 6.11 | 148.01 | 97.82 | 6.16 | 18.64 | PASS | |
| 720.00† | 717.89 | 30.87 | 22.95 | 723.20 | 721.78 | -75.98 | 13.59 | 148.21 | 107.34 | 7.16 | 17.17 | PASS | |
| 820.00† | 816.25 | 45.36 | 33.72 | 824.07 | 822.00 | -72.61 | 24.45 | 147.65 | 118.47 | 8.13 | 16.40 | PASS | |
| 882.74 | 877.61 | 55.85 | 41.52 | 886.66 | 884.01 | -70.07 | 32.63 | 147.12 | 126.40 | 8.67 | 16.27 | PASS | |
| 920.00† | 913.96 | 62.40 | 46.39 | 923.58 | 920.57 | -68.56 | 37.50 | 146.96 | 131.43 | 8.95 | 16.33 | PASS | |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 1022.66 | 1018.70 | -64.49 | 50.58 | 146.59 | 144.93 | 9.71 | 16.46 | PASS | |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 1121.74 | 1116.83 | -60.43 | 63.67 | 146.28 | 158.43 | 10.53 | 16.47 | PASS | |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 1220.82 | 1214.96 | -56.37 | 76.75 | 146.02 | 171.94 | 11.39 | 16.40 | PASS | |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 1319.90 | 1313.09 | -52.30 | 89.84 | 145.79 | 185.45 | 12.28 | 16.30 | PASS | |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 1418.98 | 1411.22 | -48.24 | 102.92 | 145.60 | 198.97 | 13.20 | 16.18 | PASS | |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 1518.06 | 1509.34 | -44.18 | 116.00 | 145.43 | 212.48 | 14.14 | 16.05 | PASS | |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 1617.14 | 1607.47 | -40.11 | 129.09 | 145.28 | 226.00 | 15.10 | 15.92 | PASS | |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 1716.22 | 1705.60 | -36.05 | 142.17 | 145.15 | 239.52 | 16.08 | 15.79 | PASS | |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 1815.30 | 1803.73 | -31.98 | 155.26 | 145.04 | 253.04 | 16.35 | 16.13 | PASS | |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 1914.38 | 1901.86 | -27.92 | 168.34 | 144.93 | 266.56 | 16.46 | 16.88 | PASS | |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 2013.46 | 1999.99 | -23.86 | 181.42 | 144.83 | 280.08 | 16.63 | 17.54 | PASS | |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 2112.54 | 2098.12 | -19.79 | 194.51 | 144.75 | 293.61 | 16.89 | 18.11 | PASS | |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 2211.62 | 2196.25 | -15.73 | 207.59 | 144.67 | 307.13 | 17.21 | 18.57 | PASS | |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 2310.66 | 2294.37 | -11.66 | 220.67 | 144.60 | 320.65 | 17.61 | 18.93 | PASS | |
| 2420.00† | 2377.52 | 326.13 | 242.44 | 2409.78 | 2392.50 | -7.60 | 233.76 | 144.53 | 334.18 | 18.07 | 19.21 | PASS | |
| 2520.00† | 2475.09 | 343.71 | 255.51 | 2508.87 | 2490.63 | -3.54 | 246.84 | 144.47 | 347.70 | 18.58 | 19.41 | PASS | |
| 2620.00† | 2572.67 | 361.29 | 268.59 | 2607.95 | 2588.76 | 0.53 | 259.93 | 144.41 | 361.23 | 19.16 | 19.54 | PASS | |
| 2720.00† | 2670.24 | 378.87 | 281.66 | 2707.03 | 2686.89 | 4.59 | 273.01 | 144.36 | 374.75 | 19.78 | 19.61 | PASS | |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 72 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 33N-2C-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 33N-2C-L PWP (REV-A.0)

Facility: SEC.01-T05N-R67W Slot: SLOT#18 GREELEY-ROTHER FEDERAL 33N-2C-L (1063'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 33N-2C-L Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 2820.00† | 2767.81 | 396.45 | 294.73 | 2806.11 | 2785.02 | 8.65 | 286.09 | 144.31 | 388.28 | 20.45 | 19.63 | PASS |
| 2920.00† | 2865.38 | 414.04 | 307.80 | 2905.19 | 2883.15 | 12.72 | 299.18 | 144.26 | 401.80 | 21.16 | 19.62 | PASS |
| 3020.00† | 2962.95 | 431.62 | 320.87 | 3004.27 | 2981.28 | 16.78 | 312.26 | 144.22 | 415.33 | 21.90 | 19.57 | PASS |
| 3120.00† | 3060.52 | 449.20 | 333.94 | 3103.35 | 3079.40 | 20.85 | 325.35 | 144.18 | 428.86 | 22.68 | 19.49 | PASS |
| 3220.00† | 3158.09 | 466.78 | 347.01 | 3202.43 | 3177.53 | 24.91 | 338.43 | 144.15 | 442.38 | 23.48 | 19.39 | PASS |
| 3320.00† | 3255.66 | 484.36 | 360.08 | 3301.51 | 3275.66 | 28.97 | 351.51 | 144.11 | 455.91 | 24.32 | 19.28 | PASS |
| 3420.00† | 3353.23 | 501.95 | 373.15 | 3400.59 | 3373.79 | 33.04 | 364.60 | 144.08 | 469.44 | 25.17 | 19.16 | PASS |
| 3520.00† | 3450.80 | 519.53 | 386.22 | 3499.67 | 3471.92 | 37.10 | 377.68 | 144.04 | 482.96 | 26.05 | 19.03 | PASS |
| 3620.00† | 3548.37 | 537.11 | 399.29 | 3598.75 | 3570.05 | 41.17 | 390.77 | 144.01 | 496.49 | 26.95 | 18.90 | PASS |
| 3720.00† | 3645.94 | 554.69 | 412.36 | 3697.83 | 3668.18 | 45.23 | 403.85 | 143.99 | 510.02 | 27.86 | 18.76 | PASS |
| 3820.00† | 3743.51 | 572.27 | 425.43 | 3796.91 | 3766.31 | 49.29 | 416.93 | 143.96 | 523.54 | 28.79 | 18.62 | PASS |
| 3920.00† | 3841.08 | 589.85 | 438.50 | 3895.99 | 3864.43 | 53.36 | 430.02 | 143.94 | 537.07 | 29.73 | 18.48 | PASS |
| 4020.00† | 3938.66 | 607.44 | 451.57 | 3995.07 | 3962.56 | 57.42 | 443.10 | 143.91 | 550.60 | 30.69 | 18.34 | PASS |
| 4120.00† | 4036.23 | 625.02 | 464.64 | 4094.15 | 4060.69 | 61.49 | 456.18 | 143.89 | 564.13 | 31.66 | 18.20 | PASS |
| 4220.00† | 4133.80 | 642.60 | 477.71 | 4193.23 | 4158.82 | 65.55 | 469.27 | 143.87 | 577.65 | 32.64 | 18.07 | PASS |
| 4320.00† | 4231.37 | 660.18 | 490.78 | 4292.32 | 4256.95 | 69.61 | 482.35 | 143.85 | 591.18 | 33.63 | 17.94 | PASS |
| 4420.00† | 4328.94 | 677.76 | 503.85 | 4391.40 | 4355.08 | 73.68 | 495.44 | 143.82 | 604.71 | 34.62 | 17.81 | PASS |
| 4520.00† | 4426.51 | 695.35 | 516.92 | 4490.48 | 4453.21 | 77.74 | 508.52 | 143.81 | 618.24 | 35.63 | 17.68 | PASS |
| 4620.00† | 4524.08 | 712.93 | 529.99 | 4589.56 | 4551.34 | 81.80 | 521.60 | 143.79 | 631.77 | 36.64 | 17.56 | PASS |
| 4720.00† | 4621.65 | 730.51 | 543.06 | 4688.64 | 4649.46 | 85.87 | 534.69 | 143.77 | 645.29 | 37.66 | 17.44 | PASS |
| 4820.00† | 4719.22 | 748.09 | 556.13 | 4787.72 | 4747.59 | 89.93 | 547.77 | 143.75 | 658.82 | 38.69 | 17.33 | PASS |
| 4920.00† | 4816.79 | 765.67 | 569.20 | 4886.80 | 4845.72 | 94.00 | 560.86 | 143.74 | 672.35 | 39.72 | 17.22 | PASS |
| 5020.00† | 4914.36 | 783.25 | 582.27 | 4985.88 | 4943.85 | 98.06 | 573.94 | 143.72 | 685.88 | 40.76 | 17.11 | PASS |
| 5120.00† | 5011.93 | 800.84 | 595.34 | 5084.96 | 5041.98 | 102.12 | 587.02 | 143.71 | 699.41 | 41.80 | 17.00 | PASS |
| 5220.00† | 5109.50 | 818.42 | 608.41 | 5184.04 | 5140.11 | 106.19 | 600.11 | 143.69 | 712.94 | 42.84 | 16.90 | PASS |
| 5320.00† | 5207.08 | 836.00 | 621.48 | 5283.12 | 5238.24 | 110.25 | 613.19 | 143.68 | 726.46 | 43.89 | 16.81 | PASS |
| 5420.00† | 5304.65 | 853.58 | 634.55 | 5382.20 | 5336.37 | 114.32 | 626.28 | 143.67 | 739.99 | 44.95 | 16.71 | PASS |
| 5520.00† | 5402.22 | 871.16 | 647.62 | 5481.28 | 5434.49 | 118.38 | 639.36 | 143.65 | 753.52 | 46.01 | 16.62 | PASS |
| 5620.00† | 5499.79 | 888.74 | 660.70 | 5580.36 | 5532.62 | 122.44 | 652.44 | 143.64 | 767.05 | 47.07 | 16.53 | PASS |
| 5720.00† | 5597.36 | 906.33 | 673.77 | 5679.44 | 5630.75 | 126.51 | 665.53 | 143.63 | 780.58 | 48.13 | 16.44 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 73 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 33N-2C-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 33N-2C-L PWP (REV-A.0)

Facility: SEC.01-T05N-R67W Slot: SLOT#18 GREELEY-ROTHER FEDERAL 33N-2C-L (1063'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 33N-2C-L Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 5820.00† | 5694.93 | 923.91 | 686.84 | 5778.52 | 5728.88 | 130.57 | 678.61 | 143.62 | 794.11 | 49.20 | 16.36 | PASS |
| 5920.00† | 5792.50 | 941.49 | 699.91 | 5877.60 | 5827.01 | 134.63 | 691.69 | 143.61 | 807.63 | 50.27 | 16.28 | PASS |
| 6020.00† | 5890.07 | 959.07 | 712.98 | 5976.68 | 5925.14 | 138.70 | 704.78 | 143.60 | 821.16 | 51.34 | 16.20 | PASS |
| 6120.00† | 5987.64 | 976.65 | 726.05 | 6075.76 | 6023.27 | 142.76 | 717.86 | 143.59 | 834.69 | 52.42 | 16.13 | PASS |
| 6220.00† | 6085.21 | 994.24 | 739.12 | 6174.85 | 6121.40 | 146.83 | 730.95 | 143.57 | 848.22 | 53.50 | 16.05 | PASS |
| 6320.00† | 6182.78 | 1011.82 | 752.19 | 6273.93 | 6219.52 | 150.89 | 744.03 | 143.57 | 861.75 | 54.58 | 15.98 | PASS |
| 6414.51 | 6275.00 | 1028.43 | 764.54 | 6367.57 | 6312.27 | 154.73 | 756.40 | 143.56 | 874.54 | 55.60 | 15.92 | PASS |
| 6420.00† | 6280.36 | 1029.40 | 765.23 | 6373.01 | 6317.65 | 154.95 | 757.11 | 145.47 | 875.28 | 55.66 | 15.92 | PASS |
| 6520.00† | 6378.55 | 1047.26 | 769.62 | 6498.62 | 6442.76 | 162.04 | 762.39 | -168.64 | 887.57 | 57.08 | 15.73 | PASS |
| 6620.00† | 6476.15 | 1065.31 | 758.35 | 6625.77 | 6567.69 | 173.26 | 742.98 | -132.53 | 896.87 | 59.00 | 15.37 | PASS |
| 6720.00† | 6570.76 | 1083.10 | 731.68 | 6751.78 | 6684.98 | 187.94 | 699.90 | -115.96 | 902.98 | 60.41 | 15.11 | PASS |
| 6820.00† | 6660.06 | 1100.20 | 690.29 | 6875.38 | 6789.26 | 205.25 | 636.22 | -107.45 | 905.85 | 62.09 | 14.75 | PASS |
| 6920.00† | 6741.84 | 1116.19 | 635.19 | 6995.51 | 6876.65 | 224.20 | 556.27 | -102.29 | 905.56 | 64.52 | 14.18 | PASS |
| 7020.00† | 6814.09 | 1130.67 | 567.74 | 7111.48 | 6945.01 | 243.86 | 464.88 | -98.82 | 902.31 | 67.51 | 13.50 | PASS |
| 7120.00† | 6875.02 | 1143.29 | 489.59 | 7222.93 | 6993.75 | 263.39 | 366.74 | -96.38 | 896.33 | 71.53 | 12.65 | PASS |
| 7220.00† | 6923.15 | 1153.73 | 402.67 | 7329.49 | 7023.49 | 282.17 | 265.92 | -94.66 | 887.91 | 76.25 | 11.74 | PASS |
| 7320.00† | 6957.28 | 1161.74 | 309.13 | 7432.38 | 7035.55 | 299.71 | 165.71 | -93.50 | 877.37 | 81.37 | 10.87 | PASS |
| 7420.00† | 6976.57 | 1167.12 | 211.26 | 7530.69 | 7035.93 | 315.96 | 68.77 | -93.10 | 865.04 | 86.69 | 10.05 | PASS |
| 7498.36 | 6981.00 | 1169.41 | 133.11 | 7607.87 | 7035.86 | 328.70 | -7.36 | -93.76 | 854.12 | 91.09 | 9.44 | PASS |
| 7520.00† | 6980.91 | 1169.80 | 111.47 | 7624.39 | 7035.85 | 331.38 | -23.65 | -93.77 | 851.02 | 92.19 | 9.29 | PASS |
| 7620.00† | 6980.52 | 1171.62 | 11.49 | 7701.02 | 7035.77 | 342.55 | -99.47 | -93.83 | 838.29 | 97.53 | 8.65 | PASS |
| 7720.00† | 6980.13 | 1173.45 | -88.49 | 7778.13 | 7035.70 | 351.75 | -176.02 | -93.88 | 828.22 | 103.26 | 8.07 | PASS |
| 7820.00† | 6979.73 | 1175.27 | -188.48 | 7855.61 | 7035.63 | 358.90 | -253.17 | -93.93 | 820.83 | 109.28 | 7.55 | PASS |
| 7920.00† | 6979.34 | 1177.09 | -288.46 | 7933.34 | 7035.56 | 363.99 | -330.73 | -93.96 | 816.14 | 115.52 | 7.10 | PASS |
| 8020.00† | 6978.94 | 1178.91 | -388.44 | 8011.22 | 7035.49 | 366.97 | -408.55 | -93.98 | 814.16 | 121.93 | 6.71 | PASS |
| 8120.00† | 6978.55 | 1180.74 | -488.42 | 8092.58 | 7035.41 | 367.87 | -489.91 | -94.00 | 814.86 | 128.63 | 6.36 | PASS |
| 8220.00† | 6978.15 | 1182.56 | -588.41 | 8192.57 | 7035.32 | 368.04 | -589.89 | -94.01 | 816.52 | 136.40 | 6.01 | PASS |
| 8320.00† | 6977.76 | 1184.38 | -688.39 | 8292.55 | 7035.23 | 368.22 | -689.88 | -94.03 | 818.18 | 144.34 | 5.69 | PASS |
| 8420.00† | 6977.37 | 1186.20 | -788.37 | 8392.54 | 7035.14 | 368.39 | -789.86 | -94.04 | 819.85 | 152.43 | 5.40 | PASS |
| 8520.00† | 6976.97 | 1188.02 | -888.36 | 8492.53 | 7035.05 | 368.57 | -889.85 | -94.05 | 821.51 | 160.65 | 5.13 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 74 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 33N-2C-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 33N-2C-L PWP (REV-A.0)

Facility: SEC.01-T05N-R67W Slot: SLOT#18 GREELEY-ROTHER FEDERAL 33N-2C-L (1063'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 33N-2C-L Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 8620.00† | 6976.58 | 1189.85 | -988.34 | 8592.51 | 7034.96 | 368.75 | -989.84 | -94.06 | 823.17 | 168.97 | 4.89 | PASS |
| 8720.00† | 6976.18 | 1191.67 | -1088.32 | 8692.50 | 7034.86 | 368.92 | -1089.82 | -94.08 | 824.84 | 177.38 | 4.66 | PASS |
| 8820.00† | 6975.79 | 1193.49 | -1188.30 | 8792.48 | 7034.77 | 369.10 | -1189.81 | -94.09 | 826.50 | 185.86 | 4.46 | PASS |
| 8920.00† | 6975.39 | 1195.31 | -1288.29 | 8892.47 | 7034.68 | 369.27 | -1289.79 | -94.10 | 828.17 | 194.42 | 4.27 | PASS |
| 9020.00† | 6975.00 | 1197.14 | -1388.27 | 8992.46 | 7034.59 | 369.45 | -1389.78 | -94.12 | 829.83 | 203.04 | 4.10 | PASS |
| 9120.00† | 6974.61 | 1198.96 | -1488.25 | 9092.44 | 7034.50 | 369.62 | -1489.76 | -94.13 | 831.49 | 211.70 | 3.94 | PASS |
| 9220.00† | 6974.21 | 1200.78 | -1588.23 | 9192.43 | 7034.41 | 369.80 | -1589.75 | -94.14 | 833.16 | 220.42 | 3.79 | PASS |
| 9320.00† | 6973.82 | 1202.60 | -1688.22 | 9292.41 | 7034.31 | 369.98 | -1689.74 | -94.15 | 834.82 | 229.17 | 3.65 | PASS |
| 9420.00† | 6973.42 | 1204.42 | -1788.20 | 9392.40 | 7034.22 | 370.15 | -1789.72 | -94.17 | 836.49 | 237.97 | 3.52 | PASS |
| 9520.00† | 6973.03 | 1206.25 | -1888.18 | 9492.39 | 7034.13 | 370.33 | -1889.71 | -94.18 | 838.15 | 246.79 | 3.40 | PASS |
| 9620.00† | 6972.63 | 1208.07 | -1988.16 | 9592.37 | 7034.04 | 370.50 | -1989.69 | -94.19 | 839.81 | 255.64 | 3.29 | PASS |
| 9720.00† | 6972.24 | 1209.89 | -2088.15 | 9692.36 | 7033.95 | 370.68 | -2089.68 | -94.20 | 841.48 | 264.52 | 3.19 | PASS |
| 9820.00† | 6971.85 | 1211.71 | -2188.13 | 9792.34 | 7033.86 | 370.86 | -2189.66 | -94.22 | 843.14 | 273.42 | 3.09 | PASS |
| 9920.00† | 6971.45 | 1213.54 | -2288.11 | 9892.33 | 7033.76 | 371.03 | -2289.65 | -94.23 | 844.81 | 282.34 | 3.00 | PASS |
| 10020.00† | 6971.06 | 1215.36 | -2388.09 | 9992.32 | 7033.67 | 371.21 | -2389.64 | -94.24 | 846.47 | 291.28 | 2.91 | PASS |
| 10120.00† | 6970.66 | 1217.18 | -2488.08 | 10092.30 | 7033.58 | 371.38 | -2489.62 | -94.25 | 848.14 | 300.24 | 2.83 | PASS |
| 10220.00† | 6970.27 | 1219.00 | -2588.06 | 10192.29 | 7033.49 | 371.56 | -2589.61 | -94.26 | 849.80 | 309.22 | 2.75 | PASS |
| 10320.00† | 6969.87 | 1220.82 | -2688.04 | 10292.27 | 7033.40 | 371.73 | -2689.59 | -94.28 | 851.46 | 318.20 | 2.68 | PASS |
| 10420.00† | 6969.48 | 1222.65 | -2788.02 | 10392.26 | 7033.31 | 371.91 | -2789.58 | -94.29 | 853.13 | 327.21 | 2.61 | PASS |
| 10520.00† | 6969.08 | 1224.47 | -2888.01 | 10492.25 | 7033.22 | 372.09 | -2889.57 | -94.30 | 854.79 | 336.22 | 2.55 | PASS |
| 10620.00† | 6968.69 | 1226.29 | -2987.99 | 10592.23 | 7033.12 | 372.26 | -2989.55 | -94.31 | 856.46 | 345.25 | 2.48 | PASS |
| 10720.00† | 6968.30 | 1228.11 | -3087.97 | 10692.22 | 7033.03 | 372.44 | -3089.54 | -94.32 | 858.12 | 354.28 | 2.42 | PASS |
| 10820.00† | 6967.90 | 1229.94 | -3187.96 | 10792.20 | 7032.94 | 372.61 | -3189.52 | -94.34 | 859.79 | 363.33 | 2.37 | PASS |
| 10920.00† | 6967.51 | 1231.76 | -3287.94 | 10892.19 | 7032.85 | 372.79 | -3289.51 | -94.35 | 861.45 | 372.38 | 2.32 | PASS |
| 11020.00† | 6967.11 | 1233.58 | -3387.92 | 10992.18 | 7032.76 | 372.97 | -3389.49 | -94.36 | 863.12 | 381.45 | 2.27 | PASS |
| 11120.00† | 6966.72 | 1235.40 | -3487.90 | 11092.16 | 7032.67 | 373.14 | -3489.48 | -94.37 | 864.78 | 390.52 | 2.22 | PASS |
| 11220.00† | 6966.32 | 1237.23 | -3587.89 | 11192.15 | 7032.57 | 373.32 | -3589.47 | -94.38 | 866.45 | 399.59 | 2.17 | PASS |
| 11320.00† | 6965.93 | 1239.05 | -3687.87 | 11292.13 | 7032.48 | 373.49 | -3689.45 | -94.39 | 868.11 | 408.68 | 2.13 | PASS |
| 11420.00† | 6965.54 | 1240.87 | -3787.85 | 11392.12 | 7032.39 | 373.67 | -3789.44 | -94.41 | 869.78 | 417.77 | 2.08 | PASS |
| 11520.00† | 6965.14 | 1242.69 | -3887.83 | 11492.11 | 7032.30 | 373.84 | -3889.42 | -94.42 | 871.44 | 426.86 | 2.04 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 75 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 33N-2C-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 33N-2C-L PWP (REV-A.0)

Facility: SEC.01-T05N-R67W Slot: SLOT#18 GREELEY-ROTHER FEDERAL 33N-2C-L (1063'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 33N-2C-L Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|-------------|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| 11620.00† | 6964.75 | 1244.51 | -3987.82 | 11592.09 | 7032.21 | 374.02 | -3989.41 | -94.43 | 873.11 | 435.96 | 2.00 | PASS |
| 11720.00† | 6964.35 | 1246.34 | -4087.80 | 11692.08 | 7032.12 | 374.20 | -4089.39 | -94.44 | 874.77 | 445.07 | 1.97 | PASS |
| 11820.00† | 6963.96 | 1248.16 | -4187.78 | 11792.06 | 7032.02 | 374.37 | -4189.38 | -94.45 | 876.43 | 454.18 | 1.93 | PASS |
| 11920.00† | 6963.56 | 1249.98 | -4287.76 | 11892.05 | 7031.93 | 374.55 | -4289.37 | -94.46 | 878.10 | 463.29 | 1.90 | PASS |
| 12020.00† | 6963.17 | 1251.80 | -4387.75 | 11992.04 | 7031.84 | 374.72 | -4389.35 | -94.47 | 879.76 | 472.41 | 1.86 | PASS |
| 12120.00† | 6962.78 | 1253.63 | -4487.73 | 12092.02 | 7031.75 | 374.90 | -4489.34 | -94.49 | 881.43 | 481.54 | 1.83 | PASS |
| 12220.00† | 6962.38 | 1255.45 | -4587.71 | 12192.01 | 7031.66 | 375.08 | -4589.32 | -94.50 | 883.10 | 490.66 | 1.80 | PASS |
| 12320.00† | 6961.99 | 1257.27 | -4687.69 | 12291.99 | 7031.57 | 375.25 | -4689.31 | -94.51 | 884.76 | 499.79 | 1.77 | PASS |
| 12420.00† | 6961.59 | 1259.09 | -4787.68 | 12391.98 | 7031.48 | 375.43 | -4789.30 | -94.52 | 886.43 | 508.93 | 1.74 | PASS |
| 12520.00† | 6961.20 | 1260.91 | -4887.66 | 12491.97 | 7031.38 | 375.60 | -4889.28 | -94.53 | 888.09 | 518.06 | 1.72 | PASS |
| 12620.00† | 6960.80 | 1262.74 | -4987.64 | 12591.95 | 7031.29 | 375.78 | -4989.27 | -94.54 | 889.76 | 527.20 | 1.69 | PASS |
| 12720.00† | 6960.41 | 1264.56 | -5087.63 | 12691.94 | 7031.20 | 375.95 | -5089.25 | -94.55 | 891.42 | 536.34 | 1.66 | PASS |
| 12820.00† | 6960.02 | 1266.38 | -5187.61 | 12791.92 | 7031.11 | 376.13 | -5189.24 | -94.56 | 893.09 | 545.49 | 1.64 | PASS |
| 12920.00† | 6959.62 | 1268.20 | -5287.59 | 12891.91 | 7031.02 | 376.31 | -5289.22 | -94.57 | 894.75 | 554.63 | 1.61 | PASS |
| 13020.00† | 6959.23 | 1270.03 | -5387.57 | 12991.90 | 7030.93 | 376.48 | -5389.21 | -94.59 | 896.42 | 563.78 | 1.59 | PASS |
| 13120.00† | 6958.83 | 1271.85 | -5487.56 | 13091.88 | 7030.83 | 376.66 | -5489.20 | -94.60 | 898.08 | 572.94 | 1.57 | PASS |
| 13220.00† | 6958.44 | 1273.67 | -5587.54 | 13191.87 | 7030.74 | 376.83 | -5589.18 | -94.61 | 899.75 | 582.09 | 1.55 | PASS |
| 13320.00† | 6958.04 | 1275.49 | -5687.52 | 13291.85 | 7030.65 | 377.01 | -5689.17 | -94.62 | 901.41 | 591.24 | 1.53 | PASS |
| 13420.00† | 6957.65 | 1277.31 | -5787.50 | 13391.84 | 7030.56 | 377.19 | -5789.15 | -94.63 | 903.08 | 600.40 | 1.50 | PASS |
| 13520.00† | 6957.26 | 1279.14 | -5887.49 | 13491.83 | 7030.47 | 377.36 | -5889.14 | -94.64 | 904.74 | 609.56 | 1.48 | PASS |
| 13620.00† | 6956.86 | 1280.96 | -5987.47 | 13591.81 | 7030.38 | 377.54 | -5989.12 | -94.65 | 906.41 | 618.72 | 1.47 | PASS |
| 13720.00† | 6956.47 | 1282.78 | -6087.45 | 13691.80 | 7030.29 | 377.71 | -6089.11 | -94.66 | 908.08 | 627.88 | 1.45 | PASS |
| 13820.00† | 6956.07 | 1284.60 | -6187.43 | 13791.78 | 7030.19 | 377.89 | -6189.10 | -94.67 | 909.74 | 637.05 | 1.43 | PASS |
| 13920.00† | 6955.68 | 1286.43 | -6287.42 | 13891.77 | 7030.10 | 378.06 | -6289.08 | -94.68 | 911.41 | 646.21 | 1.41 | PASS |
| 14020.00† | 6955.28 | 1288.25 | -6387.40 | 13991.76 | 7030.01 | 378.24 | -6389.07 | -94.69 | 913.07 | 655.38 | 1.39 | PASS |
| 14120.00† | 6954.89 | 1290.07 | -6487.38 | 14091.74 | 7029.92 | 378.42 | -6489.05 | -94.70 | 914.74 | 664.55 | 1.38 | PASS |
| 14220.00† | 6954.49 | 1291.89 | -6587.36 | 14191.73 | 7029.83 | 378.59 | -6589.04 | -94.71 | 916.40 | 673.72 | 1.36 | PASS |
| 14320.00† | 6954.10 | 1293.72 | -6687.35 | 14291.71 | 7029.74 | 378.77 | -6689.03 | -94.72 | 918.07 | 682.89 | 1.34 | PASS |
| 14420.00† | 6953.71 | 1295.54 | -6787.33 | 14391.70 | 7029.64 | 378.94 | -6789.01 | -94.73 | 919.74 | 692.06 | 1.33 | PASS |
| 14520.00† | 6953.31 | 1297.36 | -6887.31 | 14491.69 | 7029.55 | 379.12 | -6889.00 | -94.74 | 921.40 | 701.23 | 1.31 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 76 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 33N-2C-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 33N-2C-L PWP (REV-A.0)

Facility: SEC.01-T05N-R67W Slot: SLOT#18 GREELEY-ROTHER FEDERAL 33N-2C-L (1063'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 33N-2C-L Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 14620.00† | 6952.92 | 1299.18 | -6987.29 | 14591.67 | 7029.46 | 379.30 | -6988.98 | -94.75 | 923.07 | 710.40 | 1.30 | PASS |
| 14720.00† | 6952.52 | 1301.00 | -7087.28 | 14691.66 | 7029.37 | 379.47 | -7088.97 | -94.76 | 924.73 | 719.58 | 1.29 | PASS |
| 14820.00† | 6952.13 | 1302.83 | -7187.26 | 14791.64 | 7029.28 | 379.65 | -7188.95 | -94.77 | 926.40 | 728.75 | 1.27 | PASS |
| 14920.00† | 6951.73 | 1304.65 | -7287.24 | 14891.63 | 7029.19 | 379.82 | -7288.94 | -94.78 | 928.06 | 737.93 | 1.26 | PASS |
| 15020.00† | 6951.34 | 1306.47 | -7387.23 | 14991.62 | 7029.09 | 380.00 | -7388.93 | -94.79 | 929.73 | 747.11 | 1.24 | PASS |
| 15120.00† | 6950.95 | 1308.29 | -7487.21 | 15091.60 | 7029.00 | 380.17 | -7488.91 | -94.80 | 931.40 | 756.29 | 1.23 | PASS |
| 15220.00† | 6950.55 | 1310.12 | -7587.19 | 15191.59 | 7028.91 | 380.35 | -7588.90 | -94.81 | 933.06 | 765.47 | 1.22 | PASS |
| 15320.00† | 6950.16 | 1311.94 | -7687.17 | 15291.57 | 7028.82 | 380.53 | -7688.88 | -94.82 | 934.73 | 774.64 | 1.21 | PASS |
| 15420.00† | 6949.76 | 1313.76 | -7787.16 | 15391.56 | 7028.73 | 380.70 | -7788.87 | -94.83 | 936.39 | 783.82 | 1.19 | PASS |
| 15520.00† | 6949.37 | 1315.58 | -7887.14 | 15491.55 | 7028.64 | 380.88 | -7888.85 | -94.84 | 938.06 | 793.01 | 1.18 | PASS |
| 15620.00† | 6948.97 | 1317.40 | -7987.12 | 15591.53 | 7028.55 | 381.05 | -7988.84 | -94.85 | 939.73 | 802.19 | 1.17 | PASS |
| 15720.00† | 6948.58 | 1319.23 | -8087.10 | 15691.52 | 7028.45 | 381.23 | -8088.83 | -94.86 | 941.39 | 811.37 | 1.16 | PASS |
| 15820.00† | 6948.19 | 1321.05 | -8187.09 | 15791.50 | 7028.36 | 381.41 | -8188.81 | -94.87 | 943.06 | 820.55 | 1.15 | PASS |
| 15920.00† | 6947.79 | 1322.87 | -8287.07 | 15891.49 | 7028.27 | 381.58 | -8288.80 | -94.88 | 944.73 | 829.74 | 1.14 | PASS |
| 16020.00† | 6947.40 | 1324.69 | -8387.05 | 15991.48 | 7028.18 | 381.76 | -8388.78 | -94.89 | 946.39 | 838.92 | 1.13 | PASS |
| 16120.00† | 6947.00 | 1326.52 | -8487.03 | 16091.46 | 7028.09 | 381.93 | -8488.77 | -94.90 | 948.06 | 848.10 | 1.12 | PASS |
| 16220.00† | 6946.61 | 1328.34 | -8587.02 | 16191.45 | 7028.00 | 382.11 | -8588.76 | -94.91 | 949.72 | 857.29 | 1.11 | PASS |
| 16320.00† | 6946.21 | 1330.16 | -8687.00 | 16291.43 | 7027.90 | 382.28 | -8688.74 | -94.92 | 951.39 | 866.47 | 1.10 | PASS |
| 16420.00† | 6945.82 | 1331.98 | -8786.98 | 16391.42 | 7027.81 | 382.46 | -8788.73 | -94.93 | 953.06 | 875.66 | 1.09 | PASS |
| 16520.00† | 6945.43 | 1333.80 | -8886.96 | 16491.41 | 7027.72 | 382.64 | -8888.71 | -94.94 | 954.72 | 884.85 | 1.08 | PASS |
| 16620.00† | 6945.03 | 1335.63 | -8986.95 | 16591.39 | 7027.63 | 382.81 | -8988.70 | -94.95 | 956.39 | 894.03 | 1.07 | PASS |
| 16720.00† | 6944.64 | 1337.45 | -9086.93 | 16691.38 | 7027.54 | 382.99 | -9088.68 | -94.96 | 958.06 | 903.22 | 1.06 | PASS |
| 16820.00† | 6944.24 | 1339.27 | -9186.91 | 16791.36 | 7027.45 | 383.16 | -9188.67 | -94.97 | 959.72 | 912.41 | 1.05 | PASS |
| 16920.00† | 6943.85 | 1341.09 | -9286.90 | 16891.35 | 7027.35 | 383.34 | -9288.66 | -94.98 | 961.39 | 921.59 | 1.04 | PASS |
| 17020.00† | 6943.45 | 1342.92 | -9386.88 | 16991.34 | 7027.26 | 383.52 | -9388.64 | -94.99 | 963.06 | 930.78 | 1.03 | PASS |
| 17120.00† | 6943.06 | 1344.74 | -9486.86 | 17091.32 | 7027.17 | 383.69 | -9488.63 | -95.00 | 964.72 | 939.97 | 1.03 | PASS |
| 17135.08 | 6943.00 | 1345.01 | -9501.93 | 17106.39 | 7027.16 | 383.72 | -9503.70 | -95.00 | 964.97 | 941.36 | 1.03 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 77 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

POSITIONAL UNCERTAINTY - Offset Wellbore: GREELEY-ROTHER FEDERAL 33N-2C-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 33N-2C-L PWP (REV-A.0)

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

HOLE & CASING SECTIONS - Offset Wellbore: GREELEY-ROTHER FEDERAL 33N-2C-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 33N-2C-L PWP (REV-A.0)

| String/Diameter | Start MD [ft] | End MD [ft] | Interval [ft] | Start TVD [ft] | End TVD [ft] | Start N/S [ft] | Start E/W [ft] | End N/S [ft] | End E/W [ft] |
|------------------------|------------------|----------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|-----------------|
| 13.5in Open Hole | 20.00 | 1750.00 | 1730.00 | 19.00 | 1739.06 | -48.67 | 0.71 | -34.90 | 45.05 |
| 9.625in Casing Surface | 20.00 | 1750.00 | 1730.00 | 19.00 | 1739.06 | -48.67 | 0.71 | -34.90 | 45.05 |
| 8.5in Open Hole | 1750.00 | 17278.45 | 15528.45 | 1739.06 | 7027.00 | -34.90 | 45.05 | 92.71 | -2948.82 |

SURVEY PROGRAM - Offset Wellbore: GREELEY-ROTHER FEDERAL 33N-2C-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 33N-2C-L PWP (REV-A.0)

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|------------------|----------------|---|------------------|-------------------------------------|
| 20.00 | 1750.00 | Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model) | | GREELEY-ROTHER FEDERAL 33N-2C-L PWB |
| 1750.00 | 17278.45 | Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model) | | GREELEY-ROTHER FEDERAL 33N-2C-L PWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: GREELEY-ROTHER FEDERAL 33N-2C-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 33N-2C-L PWP (REV-A.0)

| | |
|---|---|
| MD Reference: PRECISION 462 (20') (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 20.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 78 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 33N-2B-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 33N-2B-L PWP (REV-A.0)

Facility: SEC.01-T05N-R67W Slot: SLOT#19 GREELEY-ROTHER FEDERAL 33N-2B-L (1043'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 33N-2B-L Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 20.00 | 20.00 | 0.00 | 0.00 | 21.00 | 20.00 | -99.88 | 1.39 | 179.20 | 99.89 | 1.57 | 164.43 | PASS |
| 120.00† | 120.00 | 0.00 | 0.00 | 121.00 | 120.00 | -99.88 | 1.39 | 179.20 | 99.89 | 1.89 | 107.06 | PASS |
| 220.00† | 220.00 | 0.00 | 0.00 | 221.00 | 220.00 | -99.88 | 1.39 | 179.20 | 99.89 | 2.46 | 66.25 | PASS |
| 250.00 | 250.00 | 0.00 | 0.00 | 251.00 | 250.00 | -99.88 | 1.39 | 179.20 | 99.89 | 2.63 | 59.23 | PASS |
| 320.00† | 319.99 | 0.69 | 0.51 | 320.99 | 319.99 | -99.88 | 1.39 | 142.86 | 100.57 | 3.10 | 46.52 | PASS |
| 420.00† | 419.90 | 4.05 | 3.01 | 420.90 | 419.90 | -99.88 | 1.39 | 144.22 | 103.94 | 4.07 | 33.19 | PASS |
| 520.00† | 519.60 | 10.20 | 7.59 | 520.89 | 519.89 | -99.86 | 1.46 | 146.45 | 110.23 | 5.13 | 26.22 | PASS |
| 620.00† | 618.97 | 19.15 | 14.24 | 621.95 | 620.91 | -99.10 | 3.87 | 148.23 | 118.72 | 6.12 | 22.82 | PASS |
| 720.00† | 717.89 | 30.87 | 22.95 | 723.13 | 721.90 | -97.26 | 9.67 | 149.10 | 128.88 | 7.14 | 20.70 | PASS |
| 820.00† | 816.25 | 45.36 | 33.72 | 824.34 | 822.65 | -94.35 | 18.88 | 149.20 | 140.64 | 8.13 | 19.50 | PASS |
| 882.74 | 877.61 | 55.85 | 41.52 | 887.84 | 885.65 | -91.97 | 26.38 | 148.95 | 148.82 | 8.71 | 19.10 | PASS |
| 920.00† | 913.96 | 62.40 | 46.39 | 925.35 | 922.79 | -90.38 | 31.43 | 148.72 | 153.76 | 8.99 | 19.03 | PASS |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 1024.46 | 1020.86 | -86.05 | 45.10 | 148.06 | 166.91 | 9.71 | 18.98 | PASS |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 1123.58 | 1118.93 | -81.72 | 58.77 | 147.50 | 180.08 | 10.50 | 18.78 | PASS |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 1222.69 | 1217.00 | -77.40 | 72.45 | 147.01 | 193.27 | 11.35 | 18.52 | PASS |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 1321.81 | 1315.08 | -73.07 | 86.12 | 146.58 | 206.46 | 12.24 | 18.23 | PASS |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 1420.92 | 1413.15 | -68.74 | 99.79 | 146.21 | 219.67 | 13.16 | 17.94 | PASS |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 1520.04 | 1511.22 | -64.41 | 113.46 | 145.88 | 232.88 | 14.10 | 17.65 | PASS |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 1619.15 | 1609.29 | -60.09 | 127.14 | 145.58 | 246.11 | 15.07 | 17.38 | PASS |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 1718.27 | 1707.36 | -55.76 | 140.81 | 145.32 | 259.33 | 16.06 | 17.12 | PASS |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 1817.38 | 1805.43 | -51.43 | 154.48 | 145.08 | 272.56 | 16.33 | 17.40 | PASS |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 1916.49 | 1903.51 | -47.11 | 168.15 | 144.86 | 285.80 | 16.45 | 18.12 | PASS |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 2015.61 | 2001.58 | -42.78 | 181.83 | 144.66 | 299.04 | 16.63 | 18.74 | PASS |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 2114.72 | 2099.65 | -38.45 | 195.50 | 144.48 | 312.28 | 16.89 | 19.26 | PASS |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 2213.84 | 2197.72 | -34.13 | 209.17 | 144.31 | 325.53 | 17.22 | 19.67 | PASS |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 2312.95 | 2295.79 | -29.80 | 222.84 | 144.16 | 338.78 | 17.63 | 19.98 | PASS |
| 2420.00† | 2377.52 | 326.13 | 242.44 | 2412.07 | 2393.86 | -25.47 | 236.52 | 144.02 | 352.03 | 18.09 | 20.21 | PASS |
| 2520.00† | 2475.09 | 343.71 | 255.51 | 2511.18 | 2491.93 | -21.14 | 250.19 | 143.89 | 365.28 | 18.62 | 20.35 | PASS |
| 2620.00† | 2572.67 | 361.29 | 268.59 | 2610.30 | 2590.01 | -16.82 | 263.86 | 143.76 | 378.54 | 19.20 | 20.43 | PASS |
| 2720.00† | 2670.24 | 378.87 | 281.66 | 2709.41 | 2688.08 | -12.49 | 277.54 | 143.65 | 391.79 | 19.83 | 20.45 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 79 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 33N-2B-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 33N-2B-L PWP (REV-A.0)

Facility: SEC.01-T05N-R67W Slot: SLOT#19 GREELEY-ROTHER FEDERAL 33N-2B-L (1043'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 33N-2B-L Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 2820.00† | 2767.81 | 396.45 | 294.73 | 2808.53 | 2786.15 | -8.16 | 291.21 | 143.54 | 405.05 | 20.50 | 20.43 | PASS |
| 2920.00† | 2865.38 | 414.04 | 307.80 | 2907.64 | 2884.22 | -3.84 | 304.88 | 143.44 | 418.31 | 21.22 | 20.36 | PASS |
| 3020.00† | 2962.95 | 431.62 | 320.87 | 3006.75 | 2982.29 | 0.49 | 318.55 | 143.35 | 431.57 | 21.97 | 20.26 | PASS |
| 3120.00† | 3060.52 | 449.20 | 333.94 | 3105.87 | 3080.36 | 4.82 | 332.23 | 143.26 | 444.83 | 22.75 | 20.15 | PASS |
| 3220.00† | 3158.09 | 466.78 | 347.01 | 3204.98 | 3178.44 | 9.14 | 345.90 | 143.18 | 458.09 | 23.57 | 20.01 | PASS |
| 3320.00† | 3255.66 | 484.36 | 360.08 | 3304.10 | 3276.51 | 13.47 | 359.57 | 143.10 | 471.35 | 24.41 | 19.86 | PASS |
| 3420.00† | 3353.23 | 501.95 | 373.15 | 3403.21 | 3374.58 | 17.80 | 373.24 | 143.02 | 484.62 | 25.27 | 19.70 | PASS |
| 3520.00† | 3450.80 | 519.53 | 386.22 | 3502.33 | 3472.65 | 22.13 | 386.92 | 142.95 | 497.88 | 26.15 | 19.54 | PASS |
| 3620.00† | 3548.37 | 537.11 | 399.29 | 3601.44 | 3570.72 | 26.45 | 400.59 | 142.89 | 511.15 | 27.05 | 19.37 | PASS |
| 3720.00† | 3645.94 | 554.69 | 412.36 | 3700.56 | 3668.79 | 30.78 | 414.26 | 142.82 | 524.41 | 27.97 | 19.21 | PASS |
| 3820.00† | 3743.51 | 572.27 | 425.43 | 3799.67 | 3766.87 | 35.11 | 427.93 | 142.76 | 537.68 | 28.91 | 19.04 | PASS |
| 3920.00† | 3841.08 | 589.85 | 438.50 | 3898.79 | 3864.94 | 39.43 | 441.61 | 142.71 | 550.95 | 29.86 | 18.87 | PASS |
| 4020.00† | 3938.66 | 607.44 | 451.57 | 3997.90 | 3963.01 | 43.76 | 455.28 | 142.65 | 564.21 | 30.82 | 18.71 | PASS |
| 4120.00† | 4036.23 | 625.02 | 464.64 | 4097.01 | 4061.08 | 48.09 | 468.95 | 142.60 | 577.48 | 31.80 | 18.55 | PASS |
| 4220.00† | 4133.80 | 642.60 | 477.71 | 4196.13 | 4159.15 | 52.42 | 482.63 | 142.55 | 590.75 | 32.78 | 18.40 | PASS |
| 4320.00† | 4231.37 | 660.18 | 490.78 | 4295.24 | 4257.22 | 56.74 | 496.30 | 142.50 | 604.02 | 33.77 | 18.25 | PASS |
| 4420.00† | 4328.94 | 677.76 | 503.85 | 4394.36 | 4355.29 | 61.07 | 509.97 | 142.46 | 617.29 | 34.78 | 18.10 | PASS |
| 4520.00† | 4426.51 | 695.35 | 516.92 | 4493.47 | 4453.37 | 65.40 | 523.64 | 142.41 | 630.56 | 35.79 | 17.95 | PASS |
| 4620.00† | 4524.08 | 712.93 | 529.99 | 4592.59 | 4551.44 | 69.72 | 537.32 | 142.37 | 643.83 | 36.81 | 17.82 | PASS |
| 4720.00† | 4621.65 | 730.51 | 543.06 | 4691.70 | 4649.51 | 74.05 | 550.99 | 142.33 | 657.10 | 37.83 | 17.68 | PASS |
| 4820.00† | 4719.22 | 748.09 | 556.13 | 4790.82 | 4747.58 | 78.38 | 564.66 | 142.29 | 670.37 | 38.86 | 17.55 | PASS |
| 4920.00† | 4816.79 | 765.67 | 569.20 | 4889.93 | 4845.65 | 82.70 | 578.33 | 142.26 | 683.64 | 39.90 | 17.43 | PASS |
| 5020.00† | 4914.36 | 783.25 | 582.27 | 4989.05 | 4943.72 | 87.03 | 592.01 | 142.22 | 696.91 | 40.94 | 17.30 | PASS |
| 5120.00† | 5011.93 | 800.84 | 595.34 | 5088.16 | 5041.80 | 91.36 | 605.68 | 142.19 | 710.18 | 41.99 | 17.19 | PASS |
| 5220.00† | 5109.50 | 818.42 | 608.41 | 5187.28 | 5139.87 | 95.69 | 619.35 | 142.15 | 723.45 | 43.04 | 17.07 | PASS |
| 5320.00† | 5207.08 | 836.00 | 621.48 | 5286.39 | 5237.94 | 100.01 | 633.02 | 142.12 | 736.72 | 44.09 | 16.96 | PASS |
| 5420.00† | 5304.65 | 853.58 | 634.55 | 5385.50 | 5336.01 | 104.34 | 646.70 | 142.09 | 750.00 | 45.15 | 16.86 | PASS |
| 5520.00† | 5402.22 | 871.16 | 647.62 | 5484.62 | 5434.08 | 108.67 | 660.37 | 142.06 | 763.27 | 46.22 | 16.76 | PASS |
| 5620.00† | 5499.79 | 888.74 | 660.70 | 5583.73 | 5532.15 | 112.99 | 674.04 | 142.03 | 776.54 | 47.28 | 16.66 | PASS |
| 5720.00† | 5597.36 | 906.33 | 673.77 | 5682.85 | 5630.23 | 117.32 | 687.72 | 142.00 | 789.81 | 48.35 | 16.56 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 80 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 33N-2B-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 33N-2B-L PWP (REV-A.0)

Facility: SEC.01-T05N-R67W Slot: SLOT#19 GREELEY-ROTHER FEDERAL 33N-2B-L (1043'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 33N-2B-L Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|-------------|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| 5820.00† | 5694.93 | 923.91 | 686.84 | 5781.96 | 5728.30 | 121.65 | 701.39 | 141.98 | 803.09 | 49.43 | 16.47 | PASS |
| 5920.00† | 5792.50 | 941.49 | 699.91 | 5881.08 | 5826.37 | 125.98 | 715.06 | 141.95 | 816.36 | 50.50 | 16.38 | PASS |
| 6020.00† | 5890.07 | 959.07 | 712.98 | 5980.19 | 5924.44 | 130.30 | 728.73 | 141.93 | 829.63 | 51.58 | 16.29 | PASS |
| 6120.00† | 5987.64 | 976.65 | 726.05 | 6079.31 | 6022.51 | 134.63 | 742.41 | 141.90 | 842.90 | 52.66 | 16.21 | PASS |
| 6220.00† | 6085.21 | 994.24 | 739.12 | 6178.42 | 6120.58 | 138.96 | 756.08 | 141.88 | 856.18 | 53.74 | 16.13 | PASS |
| 6320.00† | 6182.78 | 1011.82 | 752.19 | 6277.54 | 6218.65 | 143.28 | 769.75 | 141.85 | 869.45 | 54.83 | 16.05 | PASS |
| 6414.51 | 6275.00 | 1028.43 | 764.54 | 6364.21 | 6304.65 | 146.84 | 779.71 | 141.97 | 882.22 | 55.85 | 15.99 | PASS |
| 6420.00† | 6280.36 | 1029.40 | 765.23 | 6368.96 | 6309.39 | 147.00 | 779.97 | 143.91 | 883.00 | 55.91 | 15.98 | PASS |
| 6520.00† | 6378.55 | 1047.26 | 769.62 | 6455.01 | 6395.34 | 149.22 | 778.66 | -169.58 | 898.24 | 57.15 | 15.90 | PASS |
| 6620.00† | 6476.15 | 1065.31 | 758.35 | 6540.16 | 6479.47 | 150.05 | 766.04 | -132.88 | 915.29 | 58.70 | 15.77 | PASS |
| 6720.00† | 6570.76 | 1083.10 | 731.68 | 6624.66 | 6560.60 | 149.53 | 742.61 | -115.76 | 933.70 | 60.04 | 15.73 | PASS |
| 6820.00† | 6660.06 | 1100.20 | 690.29 | 6708.84 | 6637.64 | 147.67 | 708.89 | -106.73 | 952.98 | 61.13 | 15.76 | PASS |
| 6920.00† | 6741.84 | 1116.19 | 635.19 | 6793.00 | 6709.54 | 144.51 | 665.39 | -101.09 | 972.68 | 62.52 | 15.73 | PASS |
| 7020.00† | 6814.09 | 1130.67 | 567.74 | 6877.47 | 6775.31 | 140.10 | 612.66 | -97.19 | 992.35 | 64.79 | 15.47 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: GREELEY-ROTHER FEDERAL 33N-2B-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 33N-2B-L PWP (REV-A.0)

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

HOLE & CASING SECTIONS - Offset Wellbore: GREELEY-ROTHER FEDERAL 33N-2B-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 33N-2B-L PWP (REV-A.0)

| String/Diameter | Start MD [ft] | End MD [ft] | Interval [ft] | Start TVD [ft] | End TVD [ft] | Start N/S [ft] | Start E/W [ft] | End N/S [ft] | End E/W [ft] |
|------------------------|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 13.5in Open Hole | 20.00 | 1750.00 | 1730.00 | 19.00 | 1738.76 | -60.89 | 0.85 | -47.02 | 44.68 |
| 9.625in Casing Surface | 20.00 | 1750.00 | 1730.00 | 19.00 | 1738.76 | -60.89 | 0.85 | -47.02 | 44.68 |
| 8.5in Open Hole | 1750.00 | 17285.52 | 15535.52 | 1738.76 | 6932.00 | -47.02 | 44.68 | 11.88 | -2962.27 |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 81 of 169



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

| SURVEY PROGRAM - Offset Wellbore: GREELEY-ROTHER FEDERAL 33N-2B-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 33N-2B-L PWP (REV-A.0) | | | | |
|---|-------------|---|------------------|-------------------------------------|
| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
| 20.00 | 1750.00 | Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model) | | GREELEY-ROTHER FEDERAL 33N-2B-L PWB |
| 1750.00 | 17285.52 | Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model) | | GREELEY-ROTHER FEDERAL 33N-2B-L PWB |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: GREELEY-ROTHER FEDERAL 33N-2B-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 33N-2B-L PWP (REV-A.0) | |
|--|---|
| MD Reference: PRECISION 462 (20') (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 20.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 82 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: BOOMERANG 34N-6C-M PWB Offset Wellpath: BOOMERANG 34N-6C-M PWP

| Facility: SEC.05-T05N-R66W Slot: SLOT#12 BOOMERANG 34N-6C-M (1511'FNL & 2327'FWL, SEC.05) Well: BOOMERANG 34N-6C-M Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|---|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 15521.99 | 7048.74 | 1689.02 | 428.21 | 14.23 | 7241.50 | 141.55 | 51.50 | PASS |
| 120.00† | 120.00 | 0.00 | 0.00 | 15521.99 | 7048.74 | 1689.02 | 428.21 | 14.23 | 7144.48 | 142.69 | 50.40 | PASS |
| 220.00† | 220.00 | 0.00 | 0.00 | 15521.99 | 7048.74 | 1689.02 | 428.21 | 14.23 | 7047.54 | 143.36 | 49.49 | PASS |
| 250.00 | 250.00 | 0.00 | 0.00 | 15521.99 | 7048.74 | 1689.02 | 428.21 | 14.23 | 7018.48 | 143.56 | 49.21 | PASS |
| 320.00† | 319.99 | 0.69 | 0.51 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -24.68 | 6950.50 | 144.04 | 48.57 | PASS |
| 420.00† | 419.90 | 4.05 | 3.01 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -28.76 | 6852.84 | 144.67 | 47.68 | PASS |
| 520.00† | 519.60 | 10.20 | 7.59 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -34.21 | 6754.63 | 145.26 | 46.80 | PASS |
| 620.00† | 618.97 | 19.15 | 14.24 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -41.68 | 6655.95 | 145.79 | 45.95 | PASS |
| 720.00† | 717.89 | 30.87 | 22.95 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -52.08 | 6556.93 | 146.25 | 45.12 | PASS |
| 820.00† | 816.25 | 45.36 | 33.72 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -66.27 | 6457.65 | 146.65 | 44.32 | PASS |
| 882.74 | 877.61 | 55.85 | 41.52 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 6395.28 | 146.86 | 43.83 | PASS |
| 920.00† | 913.96 | 62.40 | 46.39 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 6358.23 | 146.98 | 43.54 | PASS |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 6258.82 | 147.30 | 42.76 | PASS |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 6159.42 | 147.64 | 41.99 | PASS |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 6060.05 | 147.99 | 41.21 | PASS |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 5960.69 | 148.36 | 40.43 | PASS |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 5861.36 | 148.74 | 39.66 | PASS |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 5762.05 | 149.14 | 38.88 | PASS |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 5662.76 | 149.55 | 38.10 | PASS |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 5563.50 | 149.98 | 37.33 | PASS |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 5464.27 | 150.18 | 36.55 | PASS |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 5365.06 | 150.64 | 35.78 | PASS |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 5265.88 | 151.12 | 35.00 | PASS |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 5166.74 | 151.63 | 34.23 | PASS |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 5067.63 | 152.15 | 33.46 | PASS |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 4968.56 | 152.70 | 32.68 | PASS |
| 2420.00† | 2377.52 | 326.13 | 242.44 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 4869.52 | 153.27 | 31.91 | PASS |
| 2520.00† | 2475.09 | 343.71 | 255.51 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 4770.52 | 153.87 | 31.14 | PASS |
| 2620.00† | 2572.67 | 361.29 | 268.59 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 4671.57 | 154.50 | 30.37 | PASS |
| 2720.00† | 2670.24 | 378.87 | 281.66 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 4572.66 | 155.16 | 29.60 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 83 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: BOOMERANG 34N-6C-M PWB Offset Wellpath: BOOMERANG 34N-6C-M PWP

| Facility: SEC.05-T05N-R66W Slot: SLOT#12 BOOMERANG 34N-6C-M (1511'FNL & 2327'FWL, SEC.05) Well: BOOMERANG 34N-6C-M Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 2820.00† | 2767.81 | 396.45 | 294.73 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 4473.80 | 155.85 | 28.83 | PASS |
| 2920.00† | 2865.38 | 414.04 | 307.80 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 4375.00 | 156.57 | 28.07 | PASS |
| 3020.00† | 2962.95 | 431.62 | 320.87 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 4276.24 | 157.32 | 27.30 | PASS |
| 3120.00† | 3060.52 | 449.20 | 333.94 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 4177.55 | 158.12 | 26.53 | PASS |
| 3220.00† | 3158.09 | 466.78 | 347.01 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 4078.92 | 158.96 | 25.77 | PASS |
| 3320.00† | 3255.66 | 484.36 | 360.08 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 3980.36 | 159.84 | 25.01 | PASS |
| 3420.00† | 3353.23 | 501.95 | 373.15 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 3881.87 | 160.76 | 24.25 | PASS |
| 3520.00† | 3450.80 | 519.53 | 386.22 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 3783.47 | 161.74 | 23.49 | PASS |
| 3620.00† | 3548.37 | 537.11 | 399.29 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 3685.14 | 162.77 | 22.73 | PASS |
| 3720.00† | 3645.94 | 554.69 | 412.36 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 3586.92 | 163.86 | 21.98 | PASS |
| 3820.00† | 3743.51 | 572.27 | 425.43 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 3488.79 | 165.01 | 21.23 | PASS |
| 3920.00† | 3841.08 | 589.85 | 438.50 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 3390.77 | 166.23 | 20.48 | PASS |
| 4020.00† | 3938.66 | 607.44 | 451.57 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 3292.87 | 167.53 | 19.74 | PASS |
| 4120.00† | 4036.23 | 625.02 | 464.64 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 3195.10 | 168.90 | 18.99 | PASS |
| 4220.00† | 4133.80 | 642.60 | 477.71 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 3097.47 | 170.36 | 18.25 | PASS |
| 4320.00† | 4231.37 | 660.18 | 490.78 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 3000.00 | 171.92 | 17.52 | PASS |
| 4420.00† | 4328.94 | 677.76 | 503.85 | 15521.99 | 7048.74 | 1689.02 | 428.21 | -77.11 | 2902.70 | 173.59 | 16.79 | PASS |
| 4520.00† | 4426.51 | 695.35 | 516.92 | 15513.83 | 7048.91 | 1689.23 | 436.37 | -76.58 | 2805.58 | 175.18 | 16.08 | PASS |
| 4620.00† | 4524.08 | 712.93 | 529.99 | 15498.26 | 7049.24 | 1689.62 | 451.93 | -75.56 | 2708.59 | 176.71 | 15.39 | PASS |
| 4720.00† | 4621.65 | 730.51 | 543.06 | 15482.70 | 7049.57 | 1690.02 | 467.49 | -74.51 | 2611.73 | 178.37 | 14.70 | PASS |
| 4820.00† | 4719.22 | 748.09 | 556.13 | 15467.13 | 7049.90 | 1690.41 | 483.05 | -73.43 | 2515.02 | 180.17 | 14.01 | PASS |
| 4920.00† | 4816.79 | 765.67 | 569.20 | 15451.56 | 7050.22 | 1690.80 | 498.61 | -72.32 | 2418.49 | 182.14 | 13.33 | PASS |
| 5020.00† | 4914.36 | 783.25 | 582.27 | 15435.99 | 7050.55 | 1691.20 | 514.17 | -71.17 | 2322.13 | 184.29 | 12.65 | PASS |
| 5120.00† | 5011.93 | 800.84 | 595.34 | 15420.42 | 7050.88 | 1691.59 | 529.73 | -70.00 | 2226.00 | 186.64 | 11.97 | PASS |
| 5220.00† | 5109.50 | 818.42 | 608.41 | 15404.85 | 7051.21 | 1691.98 | 545.29 | -68.79 | 2130.10 | 189.22 | 11.30 | PASS |
| 5320.00† | 5207.08 | 836.00 | 621.48 | 15389.29 | 7051.54 | 1692.38 | 560.85 | -67.55 | 2034.48 | 192.07 | 10.63 | PASS |
| 5420.00† | 5304.65 | 853.58 | 634.55 | 15373.72 | 7051.87 | 1692.77 | 576.41 | -66.28 | 1939.18 | 195.21 | 9.97 | PASS |
| 5520.00† | 5402.22 | 871.16 | 647.62 | 15358.15 | 7052.20 | 1693.16 | 591.97 | -64.98 | 1844.24 | 198.70 | 9.31 | PASS |
| 5620.00† | 5499.79 | 888.74 | 660.70 | 15342.58 | 7052.53 | 1693.56 | 607.53 | -63.64 | 1749.73 | 202.58 | 8.66 | PASS |
| 5720.00† | 5597.36 | 906.33 | 673.77 | 15327.01 | 7052.85 | 1693.95 | 623.09 | -62.27 | 1655.72 | 206.92 | 8.03 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 84 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: BOOMERANG 34N-6C-M PWB Offset Wellpath: BOOMERANG 34N-6C-M PWP

| Facility: SEC.05-T05N-R66W Slot: SLOT#12 BOOMERANG 34N-6C-M (1511'FNL & 2327'FWL, SEC.05) Well: BOOMERANG 34N-6C-M Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|---|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 5820.00† | 5694.93 | 923.91 | 686.84 | 15311.45 | 7053.18 | 1694.35 | 638.65 | -60.87 | 1562.29 | 211.78 | 7.40 | PASS |
| 5920.00† | 5792.50 | 941.49 | 699.91 | 15295.88 | 7053.51 | 1694.74 | 654.21 | -59.44 | 1469.57 | 217.26 | 6.78 | PASS |
| 6020.00† | 5890.07 | 959.07 | 712.98 | 15280.31 | 7053.84 | 1695.13 | 669.76 | -57.98 | 1377.69 | 223.46 | 6.18 | PASS |
| 6120.00† | 5987.64 | 976.65 | 726.05 | 15264.74 | 7054.17 | 1695.53 | 685.32 | -56.50 | 1286.83 | 230.50 | 5.60 | PASS |
| 6220.00† | 6085.21 | 994.24 | 739.12 | 15249.17 | 7054.50 | 1695.92 | 700.88 | -54.98 | 1197.22 | 238.53 | 5.03 | PASS |
| 6320.00† | 6182.78 | 1011.82 | 752.19 | 15233.60 | 7054.83 | 1696.31 | 716.44 | -53.44 | 1109.18 | 247.72 | 4.49 | PASS |
| 6414.51 | 6275.00 | 1028.43 | 764.54 | 15218.89 | 7055.14 | 1696.69 | 731.15 | -51.96 | 1027.76 | 257.63 | 4.00 | PASS |
| 6420.00† | 6280.36 | 1029.40 | 765.23 | 15218.06 | 7055.16 | 1696.71 | 731.98 | -49.26 | 1023.09 | 258.24 | 3.97 | PASS |
| 6520.00† | 6378.55 | 1047.26 | 769.62 | 15211.15 | 7055.30 | 1696.88 | 738.89 | 10.28 | 938.59 | 270.58 | 3.48 | PASS |
| 6620.00† | 6476.15 | 1065.31 | 758.35 | 15219.90 | 7055.12 | 1696.66 | 730.14 | 56.90 | 857.09 | 285.01 | 3.01 | PASS |
| 6720.00† | 6570.76 | 1083.10 | 731.68 | 15244.10 | 7054.61 | 1696.05 | 705.95 | 80.05 | 781.32 | 301.26 | 2.60 | PASS |
| 6820.00† | 6660.06 | 1100.20 | 690.29 | 15283.15 | 7053.78 | 1695.06 | 666.92 | 91.75 | 713.73 | 318.65 | 2.24 | PASS |
| 6920.00† | 6741.84 | 1116.19 | 635.19 | 15336.09 | 7052.66 | 1693.72 | 614.01 | 97.53 | 656.20 | 336.20 | 1.95 | PASS |
| 7020.00† | 6814.09 | 1130.67 | 567.74 | 15401.62 | 7051.28 | 1692.07 | 548.52 | 99.83 | 609.75 | 352.74 | 1.73 | PASS |
| 7120.00† | 6875.02 | 1143.29 | 489.59 | 15478.12 | 7049.66 | 1690.13 | 472.06 | 100.01 | 574.32 | 367.26 | 1.56 | PASS |
| 7220.00† | 6923.15 | 1153.73 | 402.67 | 15521.99 | 7048.74 | 1689.02 | 428.21 | 100.83 | 550.42 | 375.82 | 1.47 | PASS |
| 7258.13† | 6937.87 | 1157.08 | 367.66 | 15521.99 | 7048.74 | 1689.02 | 428.21 | 101.42 | 546.74 | 375.41 | 1.46 | PASS |
| 7278.59† | 6944.90 | 1158.73 | 348.52 | 15521.99 | 7048.74 | 1689.02 | 428.21 | 101.59 | 546.21 | 374.43 | 1.46 | PASS |
| 7320.00† | 6957.28 | 1161.74 | 309.13 | 15521.99 | 7048.74 | 1689.02 | 428.21 | 101.64 | 548.25 | 370.77 | 1.48 | PASS |
| 7420.00† | 6976.57 | 1167.12 | 211.26 | 15521.99 | 7048.74 | 1689.02 | 428.21 | 100.11 | 569.79 | 354.09 | 1.61 | PASS |
| 7498.36 | 6981.00 | 1169.41 | 133.11 | 15521.99 | 7048.74 | 1689.02 | 428.21 | 97.23 | 601.39 | 335.76 | 1.79 | PASS |
| 7520.00† | 6980.91 | 1169.80 | 111.47 | 15521.99 | 7048.74 | 1689.02 | 428.21 | 97.23 | 611.98 | 330.31 | 1.85 | PASS |
| 7620.00† | 6980.52 | 1171.62 | 11.49 | 15521.99 | 7048.74 | 1689.02 | 428.21 | 97.23 | 667.84 | 304.79 | 2.19 | PASS |
| 7720.00† | 6980.13 | 1173.45 | -88.49 | 15521.99 | 7048.74 | 1689.02 | 428.21 | 97.23 | 733.15 | 280.36 | 2.62 | PASS |
| 7820.00† | 6979.73 | 1175.27 | -188.48 | 15521.99 | 7048.74 | 1689.02 | 428.21 | 97.23 | 805.61 | 258.23 | 3.13 | PASS |
| 7920.00† | 6979.34 | 1177.09 | -288.46 | 15521.99 | 7048.74 | 1689.02 | 428.21 | 97.23 | 883.47 | 238.76 | 3.71 | PASS |
| 8020.00† | 6978.94 | 1178.91 | -388.44 | 15521.99 | 7048.74 | 1689.02 | 428.21 | 97.23 | 965.41 | 221.89 | 4.36 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 85 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

POSITIONAL UNCERTAINTY - Offset Wellbore: BOOMERANG 34N-6C-M PWB Offset Wellpath: BOOMERANG 34N-6C-M PWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: BOOMERANG 34N-6C-M PWB Offset Wellpath: BOOMERANG 34N-6C-M PWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|------------------|----------------|-------------------------------|---|------------------------|
| 0.00 | 15521.99 | ISCWSA MWD, Rev. 4 (Standard) | MWD PWP SURVEYS FROM COGCC <100-15521.99> | BOOMERANG 34N-6C-M PWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: BOOMERANG 34N-6C-M PWB Offset Wellpath: BOOMERANG 34N-6C-M PWP

| | |
|--|---|
| MD Reference: Rig on SLOT#12 BOOMERANG 34N-6C-M (1511'FNL & 2327'FWL, SEC.05) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 86 of 169



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

| CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 13C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 13C-2-L PWP (REV-A.0) | | | | | | | | | | | | |
|--|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Facility: SEC.01-T05N-R67W Slot: SLOT#20 GREELEY-ROTHER FEDERAL 13C-2-L (1023'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 13C-2-L Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 21.00 | 20.00 | -119.92 | 1.70 | 179.19 | 119.93 | 1.57 | 197.73 | PASS |
| 120.00† | 120.00 | 0.00 | 0.00 | 121.00 | 120.00 | -119.92 | 1.70 | 179.19 | 119.93 | 1.89 | 128.84 | PASS |
| 220.00† | 220.00 | 0.00 | 0.00 | 221.00 | 220.00 | -119.92 | 1.70 | 179.19 | 119.93 | 2.46 | 79.74 | PASS |
| 250.00 | 250.00 | 0.00 | 0.00 | 251.00 | 250.00 | -119.92 | 1.70 | 179.19 | 119.93 | 2.63 | 71.29 | PASS |
| 320.00† | 319.99 | 0.69 | 0.51 | 320.99 | 319.99 | -119.92 | 1.70 | 142.80 | 120.61 | 3.10 | 55.92 | PASS |
| 420.00† | 419.90 | 4.05 | 3.01 | 420.90 | 419.90 | -119.92 | 1.70 | 143.93 | 123.97 | 4.06 | 39.71 | PASS |
| 520.00† | 519.60 | 10.20 | 7.59 | 520.60 | 519.60 | -119.92 | 1.70 | 145.84 | 130.26 | 5.12 | 31.10 | PASS |
| 620.00† | 618.97 | 19.15 | 14.24 | 620.24 | 619.23 | -119.93 | 2.56 | 147.96 | 139.56 | 6.08 | 27.08 | PASS |
| 720.00† | 717.89 | 30.87 | 22.95 | 719.89 | 718.79 | -119.96 | 6.74 | 149.20 | 151.70 | 7.00 | 24.99 | PASS |
| 820.00† | 816.25 | 45.36 | 33.72 | 819.36 | 817.96 | -120.01 | 14.35 | 149.62 | 166.51 | 7.90 | 23.87 | PASS |
| 882.74 | 877.61 | 55.85 | 41.52 | 881.60 | 879.86 | -120.06 | 20.87 | 149.54 | 177.13 | 8.44 | 23.57 | PASS |
| 920.00† | 913.96 | 62.40 | 46.39 | 918.52 | 916.51 | -120.09 | 25.37 | 149.42 | 183.72 | 8.71 | 23.60 | PASS |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 1017.09 | 1014.18 | -120.19 | 38.64 | 148.78 | 201.27 | 9.43 | 23.65 | PASS |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 1115.52 | 1111.70 | -120.29 | 51.97 | 148.22 | 218.84 | 10.23 | 23.52 | PASS |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 1213.94 | 1209.21 | -120.39 | 65.30 | 147.74 | 236.42 | 11.07 | 23.29 | PASS |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 1312.36 | 1306.73 | -120.48 | 78.62 | 147.33 | 254.02 | 11.96 | 23.02 | PASS |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 1410.79 | 1404.25 | -120.58 | 91.95 | 146.97 | 271.62 | 12.89 | 22.70 | PASS |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 1509.21 | 1501.77 | -120.68 | 105.27 | 146.66 | 289.24 | 13.81 | 22.44 | PASS |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 1607.64 | 1599.29 | -120.78 | 118.60 | 146.38 | 306.87 | 14.75 | 22.18 | PASS |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 1706.06 | 1696.80 | -120.87 | 131.93 | 146.14 | 324.50 | 15.72 | 21.92 | PASS |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 1804.49 | 1794.32 | -120.97 | 145.25 | 145.91 | 342.13 | 16.02 | 22.29 | PASS |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 1902.91 | 1891.84 | -121.07 | 158.58 | 145.71 | 359.77 | 16.16 | 23.24 | PASS |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 2001.34 | 1989.36 | -121.17 | 171.90 | 145.53 | 377.42 | 16.34 | 24.10 | PASS |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 2099.76 | 2086.88 | -121.27 | 185.23 | 145.37 | 395.06 | 16.59 | 24.83 | PASS |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 2198.18 | 2184.39 | -121.36 | 198.56 | 145.22 | 412.71 | 16.92 | 25.41 | PASS |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 2296.61 | 2281.91 | -121.46 | 211.88 | 145.08 | 430.37 | 17.32 | 25.87 | PASS |
| 2420.00† | 2377.52 | 326.13 | 242.44 | 2395.03 | 2379.43 | -121.56 | 225.21 | 144.95 | 448.02 | 17.78 | 26.20 | PASS |
| 2520.00† | 2475.09 | 343.71 | 255.51 | 2493.46 | 2476.95 | -121.66 | 238.53 | 144.83 | 465.68 | 18.30 | 26.43 | PASS |
| 2620.00† | 2572.67 | 361.29 | 268.59 | 2591.88 | 2574.47 | -121.75 | 251.86 | 144.72 | 483.34 | 18.88 | 26.56 | PASS |
| 2720.00† | 2670.24 | 378.87 | 281.66 | 2690.31 | 2671.99 | -121.85 | 265.19 | 144.62 | 501.00 | 19.50 | 26.62 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 87 of 169



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

| CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 13C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 13C-2-L PWP (REV-A.0) | | | | | | | | | | | | |
|--|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Facility: SEC.01-T05N-R67W Slot: SLOT#20 GREELEY-ROTHER FEDERAL 13C-2-L (1023'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 13C-2-L Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 2820.00† | 2767.81 | 396.45 | 294.73 | 2788.73 | 2769.50 | -121.95 | 278.51 | 144.53 | 518.66 | 20.17 | 26.61 | PASS |
| 2920.00† | 2865.38 | 414.04 | 307.80 | 2887.16 | 2867.02 | -122.05 | 291.84 | 144.44 | 536.32 | 20.88 | 26.55 | PASS |
| 3020.00† | 2962.95 | 431.62 | 320.87 | 2985.58 | 2964.54 | -122.14 | 305.16 | 144.35 | 553.99 | 21.63 | 26.45 | PASS |
| 3120.00† | 3060.52 | 449.20 | 333.94 | 3084.00 | 3062.06 | -122.24 | 318.49 | 144.28 | 571.65 | 22.40 | 26.32 | PASS |
| 3220.00† | 3158.09 | 466.78 | 347.01 | 3182.43 | 3159.58 | -122.34 | 331.81 | 144.20 | 589.32 | 23.21 | 26.16 | PASS |
| 3320.00† | 3255.66 | 484.36 | 360.08 | 3280.85 | 3257.09 | -122.44 | 345.14 | 144.13 | 606.99 | 24.04 | 25.98 | PASS |
| 3420.00† | 3353.23 | 501.95 | 373.15 | 3379.28 | 3354.61 | -122.54 | 358.47 | 144.07 | 624.65 | 24.90 | 25.79 | PASS |
| 3520.00† | 3450.80 | 519.53 | 386.22 | 3477.70 | 3452.13 | -122.63 | 371.79 | 144.01 | 642.32 | 25.78 | 25.59 | PASS |
| 3620.00† | 3548.37 | 537.11 | 399.29 | 3576.13 | 3549.65 | -122.73 | 385.12 | 143.95 | 659.99 | 26.67 | 25.39 | PASS |
| 3720.00† | 3645.94 | 554.69 | 412.36 | 3674.55 | 3647.17 | -122.83 | 398.44 | 143.89 | 677.66 | 27.59 | 25.19 | PASS |
| 3820.00† | 3743.51 | 572.27 | 425.43 | 3772.98 | 3744.68 | -122.93 | 411.77 | 143.84 | 695.33 | 28.52 | 24.98 | PASS |
| 3920.00† | 3841.08 | 589.85 | 438.50 | 3871.40 | 3842.20 | -123.02 | 425.10 | 143.79 | 713.00 | 29.46 | 24.78 | PASS |
| 4020.00† | 3938.66 | 607.44 | 451.57 | 3969.82 | 3939.72 | -123.12 | 438.42 | 143.75 | 730.68 | 30.41 | 24.57 | PASS |
| 4120.00† | 4036.23 | 625.02 | 464.64 | 4068.25 | 4037.24 | -123.22 | 451.75 | 143.70 | 748.35 | 31.38 | 24.38 | PASS |
| 4220.00† | 4133.80 | 642.60 | 477.71 | 4166.67 | 4134.76 | -123.32 | 465.07 | 143.66 | 766.02 | 32.36 | 24.18 | PASS |
| 4320.00† | 4231.37 | 660.18 | 490.78 | 4265.10 | 4232.27 | -123.41 | 478.40 | 143.62 | 783.69 | 33.34 | 23.99 | PASS |
| 4420.00† | 4328.94 | 677.76 | 503.85 | 4363.52 | 4329.79 | -123.51 | 491.73 | 143.58 | 801.37 | 34.34 | 23.81 | PASS |
| 4520.00† | 4426.51 | 695.35 | 516.92 | 4461.95 | 4427.31 | -123.61 | 505.05 | 143.54 | 819.04 | 35.34 | 23.63 | PASS |
| 4620.00† | 4524.08 | 712.93 | 529.99 | 4560.37 | 4524.83 | -123.71 | 518.38 | 143.50 | 836.72 | 36.35 | 23.46 | PASS |
| 4720.00† | 4621.65 | 730.51 | 543.06 | 4658.80 | 4622.35 | -123.80 | 531.70 | 143.47 | 854.39 | 37.37 | 23.29 | PASS |
| 4820.00† | 4719.22 | 748.09 | 556.13 | 4757.22 | 4719.87 | -123.90 | 545.03 | 143.44 | 872.06 | 38.39 | 23.12 | PASS |
| 4920.00† | 4816.79 | 765.67 | 569.20 | 4855.64 | 4817.38 | -124.00 | 558.36 | 143.40 | 889.74 | 39.42 | 22.97 | PASS |
| 5020.00† | 4914.36 | 783.25 | 582.27 | 4954.07 | 4914.90 | -124.10 | 571.68 | 143.37 | 907.41 | 40.45 | 22.81 | PASS |
| 5120.00† | 5011.93 | 800.84 | 595.34 | 5052.49 | 5012.42 | -124.20 | 585.01 | 143.34 | 925.09 | 41.49 | 22.67 | PASS |
| 5220.00† | 5109.50 | 818.42 | 608.41 | 5150.92 | 5109.94 | -124.29 | 598.33 | 143.32 | 942.76 | 42.53 | 22.52 | PASS |
| 5320.00† | 5207.08 | 836.00 | 621.48 | 5249.34 | 5207.46 | -124.39 | 611.66 | 143.29 | 960.44 | 43.58 | 22.39 | PASS |
| 5420.00† | 5304.65 | 853.58 | 634.55 | 5347.77 | 5304.97 | -124.49 | 624.99 | 143.26 | 978.12 | 44.63 | 22.25 | PASS |
| 5520.00† | 5402.22 | 871.16 | 647.62 | 5446.19 | 5402.49 | -124.59 | 638.31 | 143.24 | 995.79 | 45.68 | 22.12 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 88 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

POSITIONAL UNCERTAINTY - Offset Wellbore: GREELEY-ROTHER FEDERAL 13C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 13C-2-L PWP (REV-A.0)

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

HOLE & CASING SECTIONS - Offset Wellbore: GREELEY-ROTHER FEDERAL 13C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 13C-2-L PWP (REV-A.0)

| String/Diameter | Start MD [ft] | End MD [ft] | Interval [ft] | Start TVD [ft] | End TVD [ft] | Start N/S [ft] | Start E/W [ft] | End N/S [ft] | End E/W [ft] |
|------------------------|------------------|----------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|-----------------|
| 13.5in Open Hole | 20.00 | 1750.00 | 1730.00 | 19.00 | 1740.34 | -73.10 | 1.04 | -73.41 | 42.54 |
| 9.625in Casing Surface | 20.00 | 1750.00 | 1730.00 | 19.00 | 1740.34 | -73.10 | 1.04 | -73.41 | 42.54 |
| 8.5in Open Hole | 1750.00 | 17477.02 | 15727.02 | 1740.34 | 7121.00 | -73.41 | 42.54 | -67.51 | -2975.44 |

SURVEY PROGRAM - Offset Wellbore: GREELEY-ROTHER FEDERAL 13C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 13C-2-L PWP (REV-A.0)

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|------------------|----------------|---|------------------|------------------------------------|
| 20.00 | 1750.00 | Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model) | | GREELEY-ROTHER FEDERAL 13C-2-L PWB |
| 1750.00 | 17477.02 | Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model) | | GREELEY-ROTHER FEDERAL 13C-2-L PWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: GREELEY-ROTHER FEDERAL 13C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 13C-2-L PWP (REV-A.0)

| | |
|---|---|
| MD Reference: PRECISION 462 (20') (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 20.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 89 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. E JOHNSON FEDERAL 2-23 AWB Offset Wellpath: EX. E JOHNSON FEDERAL 2-23 AWP

| Facility: SEC.02-T05N-R67W Slot: SLOT#04 EX. E. JOHNSON FEDERAL 2-23 (2129'FNL & 498'FWL, CODL/SI) Well: EX. E JOHNSON FEDERAL 2-23 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 43.00 | 20.00 | 2525.93 | -8983.39 | -74.30 | 9331.75 | 50.26 | 189.29 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. E JOHNSON FEDERAL 2-23 AWB Offset Wellpath: EX. E JOHNSON FEDERAL 2-23 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. E JOHNSON FEDERAL 2-23 AWB Offset Wellpath: EX. E JOHNSON FEDERAL 2-23 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|--|--------------------------------|
| 0.00 | 7347.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7347> | EX. E JOHNSON FEDERAL 2-23 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. E JOHNSON FEDERAL 2-23 AWB Offset Wellpath: EX. E JOHNSON FEDERAL 2-23 AWP

| | |
|---|---|
| MD Reference: Rig on SLOT#04 EX. E. JOHNSON FEDERAL 2-23 (2129'FNL & 498'FWL, CODL/SI) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 90 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. E JOHNSON FEDERAL 2-24 AWB Offset Wellpath: EX. E JOHNSON FEDERAL 2-24 AWP

| Facility: SEC.02-T05N-R67W Slot: SLOT#05 EX. E. JOHNSON FEDERAL 2-24 (2074'FNL & 1707'FWL, CODL/PR) Well: EX. E JOHNSON FEDERAL 2-24 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 38.00 | 20.00 | 2554.64 | -7697.21 | -71.64 | 8110.07 | 50.25 | 164.54 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. E JOHNSON FEDERAL 2-24 AWB Offset Wellpath: EX. E JOHNSON FEDERAL 2-24 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. E JOHNSON FEDERAL 2-24 AWB Offset Wellpath: EX. E JOHNSON FEDERAL 2-24 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|--|--------------------------------|
| 0.00 | 7386.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7386> | EX. E JOHNSON FEDERAL 2-24 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. E JOHNSON FEDERAL 2-24 AWB Offset Wellpath: EX. E JOHNSON FEDERAL 2-24 AWP

| | |
|--|---|
| MD Reference: Rig on SLOT#05 E. JOHNSON FEDERAL 2-24 (2074'FNL & 1707'FWL, CODL/PR) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 91 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 13N-2B-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 13N-2B-L PWP (REV-A.0)

Facility: SEC.01-T05N-R67W Slot: SLOT#21 GREELEY-ROTHER FEDERAL 13N-2B-L (1003'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 13N-2B-L Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 20.00 | 20.00 | 0.00 | 0.00 | 22.00 | 20.00 | -139.96 | 2.01 | 179.18 | 139.97 | 1.57 | 230.41 | PASS |
| 120.00† | 120.00 | 0.00 | 0.00 | 122.00 | 120.00 | -139.96 | 2.01 | 179.18 | 139.97 | 1.89 | 150.01 | PASS |
| 220.00† | 220.00 | 0.00 | 0.00 | 222.00 | 220.00 | -139.96 | 2.01 | 179.18 | 139.97 | 2.46 | 92.93 | PASS |
| 250.00 | 250.00 | 0.00 | 0.00 | 252.00 | 250.00 | -139.96 | 2.01 | 179.18 | 139.97 | 2.64 | 83.10 | PASS |
| 320.00† | 319.99 | 0.69 | 0.51 | 321.99 | 319.99 | -139.96 | 2.01 | 142.75 | 140.65 | 3.11 | 65.16 | PASS |
| 420.00† | 419.90 | 4.05 | 3.01 | 421.90 | 419.90 | -139.96 | 2.01 | 143.72 | 144.01 | 4.06 | 46.14 | PASS |
| 520.00† | 519.60 | 10.20 | 7.59 | 521.60 | 519.60 | -139.96 | 2.01 | 145.38 | 150.26 | 5.12 | 35.95 | PASS |
| 620.00† | 618.97 | 19.15 | 14.24 | 620.80 | 618.80 | -139.97 | 2.08 | 147.52 | 159.59 | 6.08 | 31.02 | PASS |
| 720.00† | 717.89 | 30.87 | 22.95 | 719.11 | 717.07 | -140.50 | 4.43 | 149.18 | 172.38 | 6.99 | 28.45 | PASS |
| 820.00† | 816.25 | 45.36 | 33.72 | 817.07 | 814.86 | -141.77 | 10.03 | 150.06 | 188.63 | 7.88 | 27.13 | PASS |
| 882.74 | 877.61 | 55.85 | 41.52 | 878.28 | 875.84 | -142.94 | 15.18 | 150.26 | 200.53 | 8.40 | 26.82 | PASS |
| 920.00† | 913.96 | 62.40 | 46.39 | 914.54 | 911.91 | -143.77 | 18.84 | 150.32 | 208.01 | 8.66 | 26.89 | PASS |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 1011.76 | 1008.34 | -146.48 | 30.82 | 149.88 | 228.29 | 9.37 | 27.06 | PASS |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 1109.54 | 1105.09 | -149.61 | 44.65 | 149.09 | 248.77 | 10.14 | 27.00 | PASS |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 1207.36 | 1201.88 | -152.74 | 58.50 | 148.41 | 269.30 | 10.98 | 26.80 | PASS |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 1305.19 | 1298.67 | -155.88 | 72.34 | 147.82 | 289.86 | 11.86 | 26.52 | PASS |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 1403.01 | 1395.46 | -159.01 | 86.19 | 147.32 | 310.44 | 12.81 | 26.12 | PASS |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 1500.84 | 1492.25 | -162.15 | 100.03 | 146.88 | 331.04 | 13.71 | 25.90 | PASS |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 1598.66 | 1589.04 | -165.28 | 113.87 | 146.49 | 351.66 | 14.66 | 25.61 | PASS |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 1696.49 | 1685.83 | -168.41 | 127.72 | 146.14 | 372.30 | 15.64 | 25.30 | PASS |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 1794.31 | 1782.61 | -171.55 | 141.56 | 145.83 | 392.94 | 15.98 | 25.69 | PASS |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 1892.14 | 1879.40 | -174.68 | 155.41 | 145.55 | 413.60 | 16.14 | 26.75 | PASS |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 1989.96 | 1976.19 | -177.81 | 169.25 | 145.29 | 434.26 | 16.32 | 27.77 | PASS |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 2087.79 | 2072.98 | -180.95 | 183.09 | 145.06 | 454.93 | 16.57 | 28.63 | PASS |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 2185.61 | 2169.77 | -184.08 | 196.94 | 144.85 | 475.61 | 16.90 | 29.33 | PASS |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 2283.43 | 2266.56 | -187.21 | 210.78 | 144.66 | 496.29 | 17.30 | 29.88 | PASS |
| 2420.00† | 2377.52 | 326.13 | 242.44 | 2381.26 | 2363.35 | -190.35 | 224.62 | 144.48 | 516.98 | 17.76 | 30.28 | PASS |
| 2520.00† | 2475.09 | 343.71 | 255.51 | 2479.08 | 2460.14 | -193.48 | 238.47 | 144.32 | 537.67 | 18.28 | 30.56 | PASS |
| 2620.00† | 2572.67 | 361.29 | 268.59 | 2576.91 | 2556.93 | -196.62 | 252.31 | 144.17 | 558.37 | 18.85 | 30.73 | PASS |
| 2720.00† | 2670.24 | 378.87 | 281.66 | 2674.73 | 2653.72 | -199.75 | 266.16 | 144.03 | 579.07 | 19.48 | 30.82 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 92 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 13N-2B-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 13N-2B-L PWP (REV-A.0)

Facility: SEC.01-T05N-R67W Slot: SLOT#21 GREELEY-ROTHER FEDERAL 13N-2B-L (1003'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 13N-2B-L Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 2820.00† | 2767.81 | 396.45 | 294.73 | 2772.56 | 2750.51 | -202.88 | 280.00 | 143.90 | 599.77 | 20.15 | 30.82 | PASS |
| 2920.00† | 2865.38 | 414.04 | 307.80 | 2870.38 | 2847.30 | -206.02 | 293.84 | 143.78 | 620.47 | 20.85 | 30.76 | PASS |
| 3020.00† | 2962.95 | 431.62 | 320.87 | 2968.21 | 2944.09 | -209.15 | 307.69 | 143.66 | 641.18 | 21.60 | 30.66 | PASS |
| 3120.00† | 3060.52 | 449.20 | 333.94 | 3066.03 | 3040.88 | -212.28 | 321.53 | 143.55 | 661.89 | 22.38 | 30.51 | PASS |
| 3220.00† | 3158.09 | 466.78 | 347.01 | 3163.86 | 3137.67 | -215.42 | 335.38 | 143.45 | 682.61 | 23.18 | 30.34 | PASS |
| 3320.00† | 3255.66 | 484.36 | 360.08 | 3261.68 | 3234.46 | -218.55 | 349.22 | 143.36 | 703.32 | 24.01 | 30.15 | PASS |
| 3420.00† | 3353.23 | 501.95 | 373.15 | 3359.51 | 3331.24 | -221.69 | 363.06 | 143.27 | 724.04 | 24.87 | 29.94 | PASS |
| 3520.00† | 3450.80 | 519.53 | 386.22 | 3457.33 | 3428.03 | -224.82 | 376.91 | 143.18 | 744.75 | 25.75 | 29.72 | PASS |
| 3620.00† | 3548.37 | 537.11 | 399.29 | 3555.15 | 3524.82 | -227.95 | 390.75 | 143.10 | 765.47 | 26.64 | 29.49 | PASS |
| 3720.00† | 3645.94 | 554.69 | 412.36 | 3652.98 | 3621.61 | -231.09 | 404.59 | 143.03 | 786.19 | 27.56 | 29.26 | PASS |
| 3820.00† | 3743.51 | 572.27 | 425.43 | 3750.80 | 3718.40 | -234.22 | 418.44 | 142.96 | 806.91 | 28.48 | 29.03 | PASS |
| 3920.00† | 3841.08 | 589.85 | 438.50 | 3848.63 | 3815.19 | -237.35 | 432.28 | 142.89 | 827.64 | 29.43 | 28.80 | PASS |
| 4020.00† | 3938.66 | 607.44 | 451.57 | 3946.45 | 3911.98 | -240.49 | 446.13 | 142.82 | 848.36 | 30.38 | 28.57 | PASS |
| 4120.00† | 4036.23 | 625.02 | 464.64 | 4044.28 | 4008.77 | -243.62 | 459.97 | 142.76 | 869.09 | 31.35 | 28.34 | PASS |
| 4220.00† | 4133.80 | 642.60 | 477.71 | 4142.10 | 4105.56 | -246.76 | 473.81 | 142.70 | 889.81 | 32.32 | 28.12 | PASS |
| 4320.00† | 4231.37 | 660.18 | 490.78 | 4239.93 | 4202.35 | -249.89 | 487.66 | 142.65 | 910.54 | 33.31 | 27.91 | PASS |
| 4420.00† | 4328.94 | 677.76 | 503.85 | 4337.75 | 4299.14 | -253.02 | 501.50 | 142.59 | 931.27 | 34.30 | 27.70 | PASS |
| 4520.00† | 4426.51 | 695.35 | 516.92 | 4435.58 | 4395.93 | -256.16 | 515.35 | 142.54 | 951.99 | 35.31 | 27.50 | PASS |
| 4620.00† | 4524.08 | 712.93 | 529.99 | 4533.40 | 4492.72 | -259.29 | 529.19 | 142.49 | 972.72 | 36.31 | 27.30 | PASS |
| 4720.00† | 4621.65 | 730.51 | 543.06 | 4631.23 | 4589.51 | -262.42 | 543.03 | 142.45 | 993.45 | 37.33 | 27.11 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: GREELEY-ROTHER FEDERAL 13N-2B-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 13N-2B-L PWP (REV-A.0)

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 93 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

HOLE & CASING SECTIONS - Offset Wellbore: GREELEY-ROTHER FEDERAL 13N-2B-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 13N-2B-L PWP (REV-A.0)

| String/Diameter | Start MD [ft] | End MD [ft] | Interval [ft] | Start TVD [ft] | End TVD [ft] | Start N/S [ft] | Start E/W [ft] | End N/S [ft] | End E/W [ft] |
|------------------------|------------------|----------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|-----------------|
| 13.5in Open Hole | 20.00 | 1750.00 | 1730.00 | 18.00 | 1738.77 | -85.32 | 1.23 | -94.51 | 41.85 |
| 9.625in Casing Surface | 20.00 | 1750.00 | 1730.00 | 18.00 | 1738.77 | -85.32 | 1.23 | -94.51 | 41.85 |
| 8.5in Open Hole | 1750.00 | 17356.82 | 15606.82 | 1738.77 | N/A | -94.51 | 41.85 | N/A | N/A |

SURVEY PROGRAM - Offset Wellbore: GREELEY-ROTHER FEDERAL 13N-2B-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 13N-2B-L PWP (REV-A.0)

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|------------------|----------------|---|------------------|-------------------------------------|
| 20.00 | 1750.00 | Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model) | | GREELEY-ROTHER FEDERAL 13N-2B-L PWB |
| 1750.00 | 17356.82 | Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model) | | GREELEY-ROTHER FEDERAL 13N-2B-L PWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: GREELEY-ROTHER FEDERAL 13N-2B-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 13N-2B-L PWP (REV-A.0)

| | |
|---|---|
| MD Reference: PRECISION 462 (20') (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 20.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 94 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. AUFRECHT 2 AWB Offset Wellpath: EX. AUFRECHT 2 AWP

| Facility: SEC.02-T05N-R67W Slot: SLOT#01 EX. AUFRECHT 2 (1374'FSL & 1370'FEL, CODL/AB) Well: EX. AUFRECHT 2 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 74.00 | 20.00 | 60.15 | -6295.87 | -89.45 | 6296.16 | 50.32 | 127.55 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. AUFRECHT 2 AWB Offset Wellpath: EX. AUFRECHT 2 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. AUFRECHT 2 AWB Offset Wellpath: EX. AUFRECHT 2 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|--|--------------------|
| 0.00 | 7840.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7840> | EX. AUFRECHT 2 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. AUFRECHT 2 AWB Offset Wellpath: EX. AUFRECHT 2 AWP

| | |
|---|---|
| MD Reference: Rig on SLOT#01 EX. AUFRECHT 2 (1374'FSL & 1370'FEL, CODL/AB) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 95 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 13N-2C-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 13N-2C-L PWP (REV-A.0)

Facility: SEC.01-T05N-R67W Slot: SLOT#22 GREELEY-ROTHER FEDERAL 13N-2C-L (983'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 13N-2C-L Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 20.00 | 20.00 | 0.00 | 0.00 | 22.00 | 20.00 | -159.99 | 2.24 | 179.20 | 160.01 | 1.57 | 263.62 | PASS |
| 120.00† | 120.00 | 0.00 | 0.00 | 122.00 | 120.00 | -159.99 | 2.24 | 179.20 | 160.01 | 1.89 | 171.57 | PASS |
| 220.00† | 220.00 | 0.00 | 0.00 | 222.00 | 220.00 | -159.99 | 2.24 | 179.20 | 160.01 | 2.46 | 106.28 | PASS |
| 250.00 | 250.00 | 0.00 | 0.00 | 252.00 | 250.00 | -159.99 | 2.24 | 179.20 | 160.01 | 2.64 | 95.05 | PASS |
| 320.00† | 319.99 | 0.69 | 0.51 | 321.99 | 319.99 | -159.99 | 2.24 | 142.75 | 160.69 | 3.11 | 74.49 | PASS |
| 420.00† | 419.90 | 4.05 | 3.01 | 421.90 | 419.90 | -159.99 | 2.24 | 143.59 | 164.04 | 4.06 | 52.61 | PASS |
| 520.00† | 519.60 | 10.20 | 7.59 | 521.60 | 519.60 | -159.99 | 2.24 | 145.05 | 170.28 | 5.11 | 40.81 | PASS |
| 620.00† | 618.97 | 19.15 | 14.24 | 620.97 | 618.97 | -159.99 | 2.24 | 146.98 | 179.54 | 6.07 | 34.97 | PASS |
| 720.00† | 717.89 | 30.87 | 22.95 | 719.01 | 717.01 | -160.24 | 3.04 | 148.96 | 192.15 | 6.98 | 31.76 | PASS |
| 820.00† | 816.25 | 45.36 | 33.72 | 816.32 | 814.23 | -161.41 | 6.86 | 150.23 | 208.51 | 7.88 | 30.02 | PASS |
| 882.74 | 877.61 | 55.85 | 41.52 | 877.11 | 874.87 | -162.62 | 10.85 | 150.69 | 220.64 | 8.40 | 29.55 | PASS |
| 920.00† | 913.96 | 62.40 | 46.39 | 913.12 | 910.75 | -163.52 | 13.79 | 150.90 | 228.29 | 8.65 | 29.57 | PASS |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 1009.68 | 1006.74 | -166.59 | 23.81 | 150.89 | 249.18 | 9.33 | 29.67 | PASS |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 1106.58 | 1102.70 | -170.51 | 36.66 | 150.24 | 270.54 | 10.07 | 29.60 | PASS |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 1204.19 | 1199.29 | -174.62 | 50.10 | 149.58 | 292.03 | 10.87 | 29.37 | PASS |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 1301.81 | 1295.89 | -178.73 | 63.54 | 149.02 | 313.54 | 11.72 | 29.05 | PASS |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 1399.42 | 1392.49 | -182.84 | 76.98 | 148.52 | 335.09 | 12.61 | 28.69 | PASS |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 1497.03 | 1489.08 | -186.94 | 90.42 | 148.09 | 356.65 | 13.50 | 28.37 | PASS |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 1594.65 | 1585.68 | -191.05 | 103.85 | 147.70 | 378.23 | 14.46 | 27.96 | PASS |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 1692.26 | 1682.28 | -195.16 | 117.29 | 147.36 | 399.82 | 15.41 | 27.60 | PASS |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 1789.88 | 1778.88 | -199.27 | 130.73 | 147.05 | 421.43 | 15.75 | 27.97 | PASS |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 1887.49 | 1875.47 | -203.37 | 144.17 | 146.77 | 443.05 | 15.92 | 29.08 | PASS |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 1985.10 | 1972.07 | -207.48 | 157.61 | 146.52 | 464.67 | 16.10 | 30.15 | PASS |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 2082.72 | 2068.67 | -211.59 | 171.04 | 146.29 | 486.31 | 16.35 | 31.04 | PASS |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 2180.33 | 2165.27 | -215.70 | 184.48 | 146.08 | 507.95 | 16.68 | 31.76 | PASS |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 2277.95 | 2261.86 | -219.80 | 197.92 | 145.89 | 529.59 | 17.08 | 32.31 | PASS |
| 2420.00† | 2377.52 | 326.13 | 242.44 | 2375.56 | 2358.46 | -223.91 | 211.36 | 145.71 | 551.25 | 17.54 | 32.71 | PASS |
| 2520.00† | 2475.09 | 343.71 | 255.51 | 2473.17 | 2455.06 | -228.02 | 224.80 | 145.54 | 572.90 | 18.06 | 32.98 | PASS |
| 2620.00† | 2572.67 | 361.29 | 268.59 | 2570.79 | 2551.65 | -232.13 | 238.24 | 145.39 | 594.56 | 18.64 | 33.12 | PASS |
| 2720.00† | 2670.24 | 378.87 | 281.66 | 2668.40 | 2648.25 | -236.23 | 251.67 | 145.25 | 616.23 | 19.26 | 33.18 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 96 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 13N-2C-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 13N-2C-L PWP (REV-A.0)

Facility: SEC.01-T05N-R67W Slot: SLOT#22 GREELEY-ROTHER FEDERAL 13N-2C-L (983'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 13N-2C-L Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 2820.00† | 2767.81 | 396.45 | 294.73 | 2766.02 | 2744.85 | -240.34 | 265.11 | 145.12 | 637.90 | 19.93 | 33.15 | PASS |
| 2920.00† | 2865.38 | 414.04 | 307.80 | 2863.63 | 2841.45 | -244.45 | 278.55 | 144.99 | 659.57 | 20.64 | 33.05 | PASS |
| 3020.00† | 2962.95 | 431.62 | 320.87 | 2961.24 | 2938.04 | -248.56 | 291.99 | 144.88 | 681.24 | 21.39 | 32.91 | PASS |
| 3120.00† | 3060.52 | 449.20 | 333.94 | 3058.86 | 3034.64 | -252.66 | 305.43 | 144.77 | 702.92 | 22.17 | 32.72 | PASS |
| 3220.00† | 3158.09 | 466.78 | 347.01 | 3156.47 | 3131.24 | -256.77 | 318.87 | 144.67 | 724.60 | 22.97 | 32.51 | PASS |
| 3320.00† | 3255.66 | 484.36 | 360.08 | 3254.09 | 3227.84 | -260.88 | 332.30 | 144.57 | 746.28 | 23.81 | 32.28 | PASS |
| 3420.00† | 3353.23 | 501.95 | 373.15 | 3351.70 | 3324.43 | -264.99 | 345.74 | 144.48 | 767.96 | 24.66 | 32.03 | PASS |
| 3520.00† | 3450.80 | 519.53 | 386.22 | 3449.31 | 3421.03 | -269.09 | 359.18 | 144.39 | 789.64 | 25.54 | 31.77 | PASS |
| 3620.00† | 3548.37 | 537.11 | 399.29 | 3546.93 | 3517.63 | -273.20 | 372.62 | 144.31 | 811.33 | 26.44 | 31.51 | PASS |
| 3720.00† | 3645.94 | 554.69 | 412.36 | 3644.54 | 3614.23 | -277.31 | 386.06 | 144.24 | 833.02 | 27.35 | 31.24 | PASS |
| 3820.00† | 3743.51 | 572.27 | 425.43 | 3742.16 | 3710.82 | -281.41 | 399.49 | 144.16 | 854.71 | 28.28 | 30.98 | PASS |
| 3920.00† | 3841.08 | 589.85 | 438.50 | 3839.77 | 3807.42 | -285.52 | 412.93 | 144.09 | 876.40 | 29.22 | 30.72 | PASS |
| 4020.00† | 3938.66 | 607.44 | 451.57 | 3937.38 | 3904.02 | -289.63 | 426.37 | 144.03 | 898.09 | 30.17 | 30.46 | PASS |
| 4120.00† | 4036.23 | 625.02 | 464.64 | 4035.00 | 4000.61 | -293.74 | 439.81 | 143.97 | 919.78 | 31.13 | 30.21 | PASS |
| 4220.00† | 4133.80 | 642.60 | 477.71 | 4132.61 | 4097.21 | -297.84 | 453.25 | 143.91 | 941.47 | 32.11 | 29.96 | PASS |
| 4320.00† | 4231.37 | 660.18 | 490.78 | 4230.23 | 4193.81 | -301.95 | 466.69 | 143.85 | 963.17 | 33.09 | 29.72 | PASS |
| 4420.00† | 4328.94 | 677.76 | 503.85 | 4327.84 | 4290.41 | -306.06 | 480.12 | 143.79 | 984.86 | 34.09 | 29.48 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: GREELEY-ROTHER FEDERAL 13N-2C-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 13N-2C-L PWP (REV-A.0)

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 97 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

HOLE & CASING SECTIONS - Offset Wellbore: GREELEY-ROTHER FEDERAL 13N-2C-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 13N-2C-L PWP (REV-A.0)

| String/Diameter | Start MD [ft] | End MD [ft] | Interval [ft] | Start TVD [ft] | End TVD [ft] | Start N/S [ft] | Start E/W [ft] | End N/S [ft] | End E/W [ft] |
|------------------------|------------------|----------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|-----------------|
| 13.5in Open Hole | 20.00 | 1750.00 | 1730.00 | 18.00 | 1739.42 | -97.53 | 1.37 | -108.99 | 38.86 |
| 9.625in Casing Surface | 20.00 | 1750.00 | 1730.00 | 18.00 | 1739.42 | -97.53 | 1.37 | -108.99 | 38.86 |
| 8.5in Open Hole | 20.00 | 17483.31 | 17463.31 | 18.00 | 7021.00 | -97.53 | 1.37 | -226.96 | -3001.90 |

SURVEY PROGRAM - Offset Wellbore: GREELEY-ROTHER FEDERAL 13N-2C-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 13N-2C-L PWP (REV-A.0)

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|------------------|----------------|---|------------------|-------------------------------------|
| 20.00 | 1750.00 | Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model) | | GREELEY-ROTHER FEDERAL 13N-2C-L PWB |
| 1750.00 | 17483.31 | Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model) | | GREELEY-ROTHER FEDERAL 13N-2C-L PWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: GREELEY-ROTHER FEDERAL 13N-2C-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 13N-2C-L PWP (REV-A.0)

| | |
|---|---|
| MD Reference: PRECISION 462 (20') (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 20.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 98 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. GENESIS 9-2 AWB Offset Wellpath: EX. GENESIS 9-2 AWP

Facility: SEC.01-T05N-R67W Slot: SLOT#05 EX. GENESIS 9-2 (656'FSL & 673'FEL, JNBCD/PR) Well: EX. GENESIS 9-2 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 20.00 | 20.00 | 0.00 | 0.00 | 8.90 | 19.90 | -495.87 | -386.70 | -142.05 | 628.83 | 50.17 | 12.76 | PASS |
| 120.00† | 120.00 | 0.00 | 0.00 | 109.78 | 120.77 | -496.37 | -386.14 | -142.12 | 628.88 | 50.18 | 12.76 | PASS |
| 220.00† | 220.00 | 0.00 | 0.00 | 215.97 | 226.95 | -495.43 | -386.34 | -142.05 | 628.30 | 50.20 | 12.74 | PASS |
| 250.00 | 250.00 | 0.00 | 0.00 | 248.10 | 259.07 | -494.56 | -386.79 | -141.97 | 627.92 | 50.21 | 12.73 | PASS |
| 320.00† | 319.99 | 0.69 | 0.51 | 317.48 | 328.38 | -491.91 | -388.56 | -178.32 | 627.77 | 50.25 | 12.72 | PASS |
| 420.00† | 419.90 | 4.05 | 3.01 | 418.58 | 429.21 | -486.45 | -393.33 | -177.69 | 630.68 | 50.34 | 12.75 | PASS |
| 520.00† | 519.60 | 10.20 | 7.59 | 520.35 | 530.38 | -478.16 | -400.65 | -176.72 | 636.61 | 50.48 | 12.84 | PASS |
| 620.00† | 618.97 | 19.15 | 14.24 | 619.80 | 629.06 | -469.11 | -409.02 | -175.68 | 646.25 | 50.64 | 12.99 | PASS |
| 720.00† | 717.89 | 30.87 | 22.95 | 739.54 | 747.59 | -455.60 | -419.18 | -174.33 | 658.04 | 50.80 | 13.18 | PASS |
| 820.00† | 816.25 | 45.36 | 33.72 | 843.67 | 850.01 | -439.48 | -428.75 | -172.91 | 670.88 | 51.01 | 13.39 | PASS |
| 882.74 | 877.61 | 55.85 | 41.52 | 903.34 | 908.32 | -428.89 | -435.62 | -171.97 | 680.87 | 51.15 | 13.55 | PASS |
| 920.00† | 913.96 | 62.40 | 46.39 | 933.96 | 938.14 | -423.20 | -439.65 | -171.46 | 687.48 | 51.24 | 13.66 | PASS |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 1014.99 | 1016.69 | -407.82 | -452.31 | -170.03 | 707.02 | 51.44 | 13.99 | PASS |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 1110.55 | 1108.71 | -388.81 | -469.66 | -168.24 | 728.38 | 51.70 | 14.34 | PASS |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 1207.19 | 1201.44 | -368.51 | -487.73 | -166.44 | 750.11 | 51.98 | 14.68 | PASS |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 1300.49 | 1291.11 | -349.18 | -504.83 | -164.83 | 772.42 | 52.29 | 15.03 | PASS |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 1383.26 | 1370.59 | -332.44 | -520.74 | -163.46 | 796.27 | 52.58 | 15.41 | PASS |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 1475.37 | 1458.93 | -314.23 | -539.43 | -162.00 | 821.76 | 52.93 | 15.79 | PASS |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 1571.74 | 1551.56 | -295.62 | -558.39 | -160.61 | 847.53 | 53.34 | 16.16 | PASS |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 1665.37 | 1641.72 | -278.01 | -576.51 | -159.38 | 873.73 | 53.75 | 16.53 | PASS |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 1767.74 | 1740.43 | -258.96 | -595.78 | -158.14 | 899.99 | 53.95 | 16.89 | PASS |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 1863.25 | 1832.56 | -240.83 | -613.32 | -157.04 | 926.01 | 54.33 | 17.26 | PASS |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 1958.21 | 1923.83 | -221.96 | -631.45 | -155.94 | 952.54 | 54.73 | 17.62 | PASS |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 2060.16 | 2021.90 | -201.58 | -650.49 | -154.83 | 978.97 | 55.22 | 17.95 | PASS |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 2174.95 | 2132.54 | -178.32 | -670.29 | -153.69 | 1004.37 | 55.82 | 18.21 | PASS |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 2260.02 | 2214.60 | -160.93 | -684.52 | -152.88 | 1029.50 | 56.24 | 18.53 | PASS |
| 2420.00† | 2377.52 | 326.13 | 242.44 | 2350.76 | 2302.01 | -142.67 | -700.61 | -152.06 | 1055.85 | 56.72 | 18.84 | PASS |
| 2520.00† | 2475.09 | 343.71 | 255.51 | 2451.54 | 2399.05 | -121.99 | -718.31 | -151.17 | 1082.12 | 57.30 | 19.11 | PASS |
| 2620.00† | 2572.67 | 361.29 | 268.59 | 2544.29 | 2488.33 | -102.85 | -734.55 | -150.38 | 1108.52 | 57.84 | 19.39 | PASS |
| 2720.00† | 2670.24 | 378.87 | 281.66 | 2621.92 | 2563.01 | -87.03 | -748.65 | -149.75 | 1135.82 | 58.28 | 19.72 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 99 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. GENESIS 9-2 AWB Offset Wellpath: EX. GENESIS 9-2 AWP

Facility: SEC.01-T05N-R67W Slot: SLOT#05 EX. GENESIS 9-2 (656'FSL & 673'FEL, JNB CD/PR) Well: EX. GENESIS 9-2 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 2820.00† | 2767.81 | 396.45 | 294.73 | 2694.14 | 2632.30 | -72.68 | -763.12 | -149.17 | 1165.11 | 58.67 | 20.09 | PASS |
| 2920.00† | 2865.38 | 414.04 | 307.80 | 2788.83 | 2723.04 | -54.27 | -782.92 | -148.45 | 1195.50 | 59.30 | 20.39 | PASS |
| 3020.00† | 2962.95 | 431.62 | 320.87 | 2887.99 | 2818.21 | -35.32 | -803.32 | -147.75 | 1225.87 | 59.98 | 20.67 | PASS |
| 3120.00† | 3060.52 | 449.20 | 333.94 | 2986.54 | 2913.03 | -16.92 | -822.90 | -147.12 | 1255.91 | 60.68 | 20.93 | PASS |
| 3220.00† | 3158.09 | 466.78 | 347.01 | 3079.23 | 3002.24 | 0.28 | -841.29 | -146.57 | 1286.06 | 61.33 | 21.20 | PASS |
| 3320.00† | 3255.66 | 484.36 | 360.08 | 3209.41 | 3127.59 | 25.45 | -865.72 | -145.81 | 1315.14 | 62.36 | 21.32 | PASS |
| 3420.00† | 3353.23 | 501.95 | 373.15 | 3329.30 | 3243.08 | 50.49 | -885.97 | -145.10 | 1342.14 | 63.30 | 21.43 | PASS |
| 3520.00† | 3450.80 | 519.53 | 386.22 | 3426.04 | 3336.31 | 71.15 | -901.44 | -144.55 | 1368.29 | 64.05 | 21.59 | PASS |
| 3620.00† | 3548.37 | 537.11 | 399.29 | 3527.22 | 3433.96 | 92.33 | -917.38 | -144.01 | 1394.47 | 64.86 | 21.73 | PASS |
| 3720.00† | 3645.94 | 554.69 | 412.36 | 3624.16 | 3527.19 | 114.09 | -932.59 | -143.46 | 1420.25 | 65.66 | 21.86 | PASS |
| 3820.00† | 3743.51 | 572.27 | 425.43 | 3705.81 | 3605.18 | 133.93 | -946.38 | -142.94 | 1446.77 | 66.35 | 22.03 | PASS |
| 3920.00† | 3841.08 | 589.85 | 438.50 | 3796.63 | 3691.37 | 157.37 | -962.77 | -142.31 | 1474.11 | 67.17 | 22.17 | PASS |
| 4020.00† | 3938.66 | 607.44 | 451.57 | 3881.46 | 3771.62 | 179.98 | -978.44 | -141.71 | 1501.85 | 67.94 | 22.33 | PASS |
| 4120.00† | 4036.23 | 625.02 | 464.64 | 3954.08 | 3840.11 | 199.39 | -992.79 | -141.20 | 1530.92 | 68.59 | 22.54 | PASS |
| 4220.00† | 4133.80 | 642.60 | 477.71 | 4047.85 | 3928.48 | 224.07 | -1012.13 | -140.56 | 1561.08 | 69.49 | 22.69 | PASS |
| 4320.00† | 4231.37 | 660.18 | 490.78 | 4144.71 | 4020.23 | 248.44 | -1031.38 | -139.98 | 1590.94 | 70.42 | 22.81 | PASS |
| 4420.00† | 4328.94 | 677.76 | 503.85 | 4230.34 | 4101.73 | 268.45 | -1048.35 | -139.54 | 1621.26 | 71.22 | 22.98 | PASS |
| 4520.00† | 4426.51 | 695.35 | 516.92 | 4331.25 | 4197.90 | 291.60 | -1068.35 | -139.06 | 1651.77 | 72.21 | 23.09 | PASS |
| 4620.00† | 4524.08 | 712.93 | 529.99 | 4431.15 | 4292.89 | 315.52 | -1087.95 | -138.56 | 1682.00 | 73.19 | 23.19 | PASS |
| 4720.00† | 4621.65 | 730.51 | 543.06 | 4530.79 | 4387.72 | 339.30 | -1107.19 | -138.10 | 1712.05 | 74.19 | 23.29 | PASS |
| 4820.00† | 4719.22 | 748.09 | 556.13 | 4629.48 | 4481.92 | 362.10 | -1125.78 | -137.68 | 1741.88 | 75.17 | 23.38 | PASS |
| 4920.00† | 4816.79 | 765.67 | 569.20 | 4713.08 | 4562.04 | 380.09 | -1141.49 | -137.38 | 1772.02 | 75.99 | 23.53 | PASS |
| 5020.00† | 4914.36 | 783.25 | 582.27 | 4802.64 | 4648.16 | 397.82 | -1158.52 | -137.12 | 1802.72 | 76.86 | 23.66 | PASS |
| 5120.00† | 5011.93 | 800.84 | 595.34 | 4893.84 | 4735.93 | 415.47 | -1175.89 | -136.88 | 1833.56 | 77.76 | 23.79 | PASS |
| 5220.00† | 5109.50 | 818.42 | 608.41 | 4975.91 | 4814.79 | 431.52 | -1191.96 | -136.66 | 1864.91 | 78.57 | 23.94 | PASS |
| 5320.00† | 5207.08 | 836.00 | 621.48 | 5094.84 | 4929.09 | 454.76 | -1215.21 | -136.35 | 1896.32 | 79.79 | 23.97 | PASS |
| 5420.00† | 5304.65 | 853.58 | 634.55 | 5239.80 | 5069.28 | 481.90 | -1240.15 | -136.05 | 1925.63 | 81.27 | 23.90 | PASS |
| 5520.00† | 5402.22 | 871.16 | 647.62 | 5324.36 | 5151.21 | 497.93 | -1253.63 | -135.88 | 1953.73 | 82.12 | 23.99 | PASS |
| 5620.00† | 5499.79 | 888.74 | 660.70 | 5399.77 | 5224.13 | 512.19 | -1266.49 | -135.73 | 1982.89 | 82.89 | 24.12 | PASS |
| 5720.00† | 5597.36 | 906.33 | 673.77 | 5488.70 | 5309.81 | 529.97 | -1282.36 | -135.53 | 2012.65 | 83.82 | 24.21 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 100 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. GENESIS 9-2 AWB Offset Wellpath: EX. GENESIS 9-2 AWP

Facility: SEC.01-T05N-R67W Slot: SLOT#05 EX. GENESIS 9-2 (656'FSL & 673'FEL, JNBCD/PR) Well: EX. GENESIS 9-2 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 5820.00† | 5694.93 | 923.91 | 686.84 | 5673.09 | 5487.93 | 567.79 | -1311.10 | -135.12 | 2039.96 | 85.71 | 23.99 | PASS |
| 5920.00† | 5792.50 | 941.49 | 699.91 | 5732.85 | 5545.81 | 579.88 | -1319.79 | -134.99 | 2066.59 | 86.37 | 24.12 | PASS |
| 6020.00† | 5890.07 | 959.07 | 712.98 | 5792.04 | 5602.88 | 592.20 | -1329.50 | -134.86 | 2094.94 | 87.02 | 24.26 | PASS |
| 6120.00† | 5987.64 | 976.65 | 726.05 | 5850.89 | 5659.52 | 604.12 | -1340.12 | -134.73 | 2124.97 | 87.65 | 24.43 | PASS |
| 6220.00† | 6085.21 | 994.24 | 739.12 | 5915.56 | 5721.69 | 616.60 | -1352.84 | -134.61 | 2156.63 | 88.33 | 24.60 | PASS |
| 6320.00† | 6182.78 | 1011.82 | 752.19 | 6026.13 | 5828.22 | 636.66 | -1374.56 | -134.44 | 2188.49 | 89.53 | 24.63 | PASS |
| 6414.51 | 6275.00 | 1028.43 | 764.54 | 6149.43 | 5947.30 | 659.04 | -1397.41 | -134.26 | 2217.63 | 90.87 | 24.59 | PASS |
| 6420.00† | 6280.36 | 1029.40 | 765.23 | 6156.68 | 5954.31 | 660.42 | -1398.70 | -132.38 | 2219.25 | 90.95 | 24.58 | PASS |
| 6520.00† | 6378.55 | 1047.26 | 769.62 | 6232.93 | 6027.79 | 675.21 | -1412.65 | -87.17 | 2241.37 | 91.93 | 24.56 | PASS |
| 6620.00† | 6476.15 | 1065.31 | 758.35 | 6315.18 | 6106.77 | 691.79 | -1428.58 | -52.04 | 2249.13 | 93.52 | 24.23 | PASS |
| 6720.00† | 6570.76 | 1083.10 | 731.68 | 6410.41 | 6198.04 | 711.35 | -1447.43 | -36.71 | 2241.80 | 95.44 | 23.66 | PASS |
| 6820.00† | 6660.06 | 1100.20 | 690.29 | 6497.94 | 6281.96 | 728.98 | -1464.98 | -29.70 | 2219.46 | 97.07 | 23.03 | PASS |
| 6920.00† | 6741.84 | 1116.19 | 635.19 | 6612.37 | 6392.10 | 750.06 | -1487.73 | -26.41 | 2182.46 | 98.83 | 22.24 | PASS |
| 7020.00† | 6814.09 | 1130.67 | 567.74 | 6728.25 | 6504.59 | 768.67 | -1508.41 | -25.38 | 2130.07 | 100.47 | 21.35 | PASS |
| 7120.00† | 6875.02 | 1143.29 | 489.59 | 6823.69 | 6597.17 | 785.13 | -1524.72 | -26.02 | 2064.68 | 101.77 | 20.42 | PASS |
| 7220.00† | 6923.15 | 1153.73 | 402.67 | 6931.14 | 6702.09 | 801.71 | -1540.87 | -29.08 | 1987.49 | 103.06 | 19.41 | PASS |
| 7320.00† | 6957.28 | 1161.74 | 309.13 | 6980.20 | 6750.23 | 808.42 | -1547.54 | -34.95 | 1901.29 | 103.79 | 18.44 | PASS |
| 7420.00† | 6976.57 | 1167.12 | 211.26 | 7014.19 | 6783.60 | 813.00 | -1552.12 | -47.04 | 1808.90 | 104.38 | 17.44 | PASS |
| 7498.36 | 6981.00 | 1169.41 | 133.11 | 7029.81 | 6798.93 | 815.08 | -1554.21 | -65.50 | 1733.71 | 104.76 | 16.66 | PASS |
| 7520.00† | 6980.91 | 1169.80 | 111.47 | 7032.76 | 6801.83 | 815.48 | -1554.61 | -65.84 | 1712.73 | 104.85 | 16.44 | PASS |
| 7620.00† | 6980.52 | 1171.62 | 11.49 | 7046.36 | 6815.19 | 817.28 | -1556.43 | -67.42 | 1615.94 | 105.34 | 15.44 | PASS |
| 7720.00† | 6980.13 | 1173.45 | -88.49 | 7060.51 | 6829.08 | 819.15 | -1558.31 | -69.13 | 1519.44 | 105.92 | 14.43 | PASS |
| 7820.00† | 6979.73 | 1175.27 | -188.48 | 7076.47 | 6844.77 | 821.21 | -1560.40 | -71.13 | 1423.29 | 106.64 | 13.43 | PASS |
| 7920.00† | 6979.34 | 1177.09 | -288.46 | 7091.70 | 6859.76 | 823.11 | -1562.35 | -73.10 | 1327.55 | 107.52 | 12.42 | PASS |
| 8020.00† | 6978.94 | 1178.91 | -388.44 | 7106.24 | 6874.08 | 824.88 | -1564.17 | -75.05 | 1232.35 | 108.61 | 11.41 | PASS |
| 8120.00† | 6978.55 | 1180.74 | -488.42 | 7120.15 | 6887.78 | 826.52 | -1565.88 | -76.96 | 1137.81 | 109.98 | 10.41 | PASS |
| 8220.00† | 6978.15 | 1182.56 | -588.41 | 7133.45 | 6900.90 | 828.05 | -1567.47 | -78.84 | 1044.14 | 111.72 | 9.40 | PASS |
| 8320.00† | 6977.76 | 1184.38 | -688.39 | 7146.19 | 6913.47 | 829.47 | -1568.97 | -80.68 | 951.59 | 113.94 | 8.40 | PASS |
| 8420.00† | 6977.37 | 1186.20 | -788.37 | 7158.41 | 6925.53 | 830.79 | -1570.38 | -82.48 | 860.55 | 116.82 | 7.41 | PASS |
| 8520.00† | 6976.97 | 1188.02 | -888.36 | 7170.13 | 6937.11 | 832.02 | -1571.70 | -84.24 | 771.55 | 120.59 | 6.43 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 101 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. GENESIS 9-2 AWB Offset Wellpath: EX. GENESIS 9-2 AWP

Facility: SEC.01-T05N-R67W Slot: SLOT#05 EX. GENESIS 9-2 (656'FSL & 673'FEL, JNBCD/PR) Well: EX. GENESIS 9-2 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 8620.00† | 6976.58 | 1189.85 | -988.34 | 7181.38 | 6948.23 | 833.18 | -1572.95 | -85.94 | 685.41 | 125.52 | 5.49 | PASS |
| 8720.00† | 6976.18 | 1191.67 | -1088.32 | 7192.60 | 6959.33 | 834.30 | -1574.17 | -87.66 | 603.36 | 131.93 | 4.59 | PASS |
| 8820.00† | 6975.79 | 1193.49 | -1188.30 | 7203.57 | 6970.18 | 835.38 | -1575.33 | -89.36 | 527.32 | 140.08 | 3.78 | PASS |
| 8920.00† | 6975.39 | 1195.31 | -1288.29 | 7213.97 | 6980.48 | 836.38 | -1576.40 | -90.98 | 460.29 | 149.86 | 3.08 | PASS |
| 9020.00† | 6975.00 | 1197.14 | -1388.27 | 7223.86 | 6990.28 | 837.32 | -1577.40 | -92.52 | 406.78 | 160.12 | 2.55 | PASS |
| 9120.00† | 6974.61 | 1198.96 | -1488.25 | 7233.26 | 6999.59 | 838.20 | -1578.32 | -94.00 | 372.67 | 168.00 | 2.22 | PASS |
| 9201.00† | 6974.29 | 1200.43 | -1569.23 | 7240.56 | 7006.82 | 838.88 | -1579.02 | -95.14 | 363.15 | 170.08 | 2.14 | PASS |
| 9203.52† | 6974.28 | 1200.48 | -1571.75 | 7241.45 | 7007.71 | 838.96 | -1579.11 | -95.28 | 363.14 | 170.07 | 2.14 | PASS |
| 9220.00† | 6974.21 | 1200.78 | -1588.23 | 7242.23 | 7008.48 | 839.03 | -1579.18 | -95.41 | 363.48 | 169.87 | 2.14 | PASS |
| 9320.00† | 6973.82 | 1202.60 | -1688.22 | 7250.77 | 7016.95 | 839.81 | -1579.98 | -96.75 | 381.05 | 165.00 | 2.31 | PASS |
| 9420.00† | 6973.42 | 1204.42 | -1788.20 | 7258.93 | 7025.04 | 840.54 | -1580.73 | -98.03 | 422.05 | 156.52 | 2.70 | PASS |
| 9520.00† | 6973.03 | 1206.25 | -1888.18 | 7266.72 | 7032.77 | 841.23 | -1581.43 | -99.25 | 480.53 | 147.79 | 3.26 | PASS |
| 9620.00† | 6972.63 | 1208.07 | -1988.16 | 7274.18 | 7040.17 | 841.88 | -1582.08 | -100.41 | 550.96 | 140.33 | 3.94 | PASS |
| 9720.00† | 6972.24 | 1209.89 | -2088.15 | 7281.32 | 7047.26 | 842.49 | -1582.70 | -101.52 | 629.36 | 134.37 | 4.70 | PASS |
| 9820.00† | 6971.85 | 1211.71 | -2188.13 | 7288.17 | 7054.06 | 843.07 | -1583.28 | -102.58 | 713.09 | 129.70 | 5.52 | PASS |
| 9920.00† | 6971.45 | 1213.54 | -2288.11 | 7294.73 | 7060.57 | 843.62 | -1583.82 | -103.59 | 800.50 | 126.04 | 6.38 | PASS |
| 10020.00† | 6971.06 | 1215.36 | -2388.09 | 7301.03 | 7066.83 | 844.15 | -1584.33 | -104.56 | 890.51 | 123.15 | 7.27 | PASS |
| 10120.00† | 6970.66 | 1217.18 | -2488.08 | 7307.09 | 7072.85 | 844.64 | -1584.81 | -105.48 | 982.40 | 120.85 | 8.17 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. GENESIS 9-2 AWB Offset Wellpath: EX. GENESIS 9-2 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 102 of 169



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

| WELLPATH COMPOSITION - Offset Wellbore: EX. GENESIS 9-2 AWB Offset Wellpath: EX. GENESIS 9-2 AWP | | | | |
|---|----------------|-------------------------------|--|---------------------|
| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
| 0.00 | 8015.00 | ISCWSA MWD, Rev. 4 (Standard) | DIRECTIONAL SURVEYS PROVIDED BY SRC <8015> | EX. GENESIS 9-2 AWB |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. GENESIS 9-2 AWB Offset Wellpath: EX. GENESIS 9-2 AWP | |
|---|---|
| MD Reference: Rig on SLOT#05 EX. GENESIS 9-2 (656'FSL & 673'FEL, JNBCD/PR) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 103 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. AUFRECHT 1 AWB Offset Wellpath: EX. AUFRECHT 1 AWP

| Facility: SEC.02-T05N-R67W Slot: SLOT#01 EX. AUFRECHT 1 (1368'FNL & 1287'FEL, J-CDL/PR) Well: EX. AUFRECHT 1 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 38.00 | 20.00 | 2721.82 | -6285.73 | -66.59 | 6849.72 | 50.25 | 138.97 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. AUFRECHT 1 AWB Offset Wellpath: EX. AUFRECHT 1 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. AUFRECHT 1 AWB Offset Wellpath: EX. AUFRECHT 1 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|--|--------------------|
| 0.00 | 8033.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <8033> | EX. AUFRECHT 1 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. AUFRECHT 1 AWB Offset Wellpath: EX. AUFRECHT 1 AWP

| | |
|--|---|
| MD Reference: Rig on SLOT#01 EX. AUFRECHT 1 (1368'FNL & 1287'FEL, J-CDL/PR) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 104 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 34N-2B-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 34N-2B-L PWP (REV-A.0)

Facility: SEC.01-T05N-R67W Slot: SLOT#23 GREELEY-ROTHER FEDERAL 34N-2B-L (963'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 34N-2B-L Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 20.00 | 20.00 | 0.00 | 0.00 | 22.00 | 20.00 | -180.03 | 2.24 | 179.29 | 180.05 | 1.57 | 296.83 | PASS |
| 120.00† | 120.00 | 0.00 | 0.00 | 122.00 | 120.00 | -180.03 | 2.24 | 179.29 | 180.05 | 1.89 | 192.80 | PASS |
| 220.00† | 220.00 | 0.00 | 0.00 | 222.00 | 220.00 | -180.03 | 2.24 | 179.29 | 180.05 | 2.46 | 119.40 | PASS |
| 250.00 | 250.00 | 0.00 | 0.00 | 252.00 | 250.00 | -180.03 | 2.24 | 179.29 | 180.05 | 2.64 | 106.80 | PASS |
| 320.00† | 319.99 | 0.69 | 0.51 | 321.99 | 319.99 | -180.03 | 2.24 | 142.82 | 180.73 | 3.11 | 83.68 | PASS |
| 420.00† | 419.90 | 4.05 | 3.01 | 421.90 | 419.90 | -180.03 | 2.24 | 143.56 | 184.08 | 4.07 | 59.00 | PASS |
| 520.00† | 519.60 | 10.20 | 7.59 | 521.60 | 519.60 | -180.03 | 2.24 | 144.86 | 190.31 | 5.11 | 45.62 | PASS |
| 620.00† | 618.97 | 19.15 | 14.24 | 620.97 | 618.97 | -180.03 | 2.24 | 146.60 | 199.54 | 6.07 | 38.91 | PASS |
| 720.00† | 717.89 | 30.87 | 22.95 | 719.23 | 717.23 | -180.07 | 2.30 | 148.61 | 211.95 | 6.98 | 35.06 | PASS |
| 820.00† | 816.25 | 45.36 | 33.72 | 814.30 | 812.27 | -181.28 | 4.15 | 150.22 | 228.60 | 7.89 | 32.87 | PASS |
| 882.74 | 877.61 | 55.85 | 41.52 | 873.54 | 871.43 | -182.92 | 6.63 | 150.93 | 241.38 | 8.44 | 32.16 | PASS |
| 920.00† | 913.96 | 62.40 | 46.39 | 908.58 | 906.39 | -184.20 | 8.59 | 151.32 | 249.60 | 8.71 | 32.09 | PASS |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 1002.35 | 999.79 | -188.78 | 15.57 | 151.81 | 272.58 | 9.38 | 32.26 | PASS |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 1095.56 | 1092.30 | -195.00 | 25.03 | 151.67 | 296.87 | 10.07 | 32.50 | PASS |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 1188.01 | 1183.65 | -202.80 | 36.90 | 151.05 | 322.47 | 10.77 | 32.78 | PASS |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 1283.74 | 1277.93 | -211.91 | 50.78 | 150.21 | 348.95 | 11.48 | 33.10 | PASS |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 1380.05 | 1372.77 | -221.10 | 64.76 | 149.47 | 375.49 | 12.19 | 33.35 | PASS |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 1476.35 | 1467.62 | -230.28 | 78.74 | 148.83 | 402.09 | 12.96 | 33.45 | PASS |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 1572.66 | 1562.46 | -239.47 | 92.73 | 148.28 | 428.72 | 13.73 | 33.52 | PASS |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 1668.97 | 1657.31 | -248.65 | 106.71 | 147.78 | 455.39 | 14.47 | 33.64 | PASS |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 1765.28 | 1752.15 | -257.84 | 120.69 | 147.34 | 482.09 | 14.79 | 34.18 | PASS |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 1861.59 | 1846.99 | -267.02 | 134.68 | 146.95 | 508.81 | 15.01 | 35.53 | PASS |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 1957.90 | 1941.84 | -276.21 | 148.66 | 146.60 | 535.55 | 15.23 | 36.83 | PASS |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 2054.20 | 2036.68 | -285.39 | 162.64 | 146.28 | 562.31 | 15.53 | 37.89 | PASS |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 2150.51 | 2131.53 | -294.58 | 176.63 | 145.99 | 589.08 | 15.90 | 38.72 | PASS |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 2246.82 | 2226.37 | -303.76 | 190.61 | 145.72 | 615.87 | 16.35 | 39.33 | PASS |
| 2420.00† | 2377.52 | 326.13 | 242.44 | 2343.13 | 2321.21 | -312.95 | 204.59 | 145.48 | 642.67 | 16.86 | 39.75 | PASS |
| 2520.00† | 2475.09 | 343.71 | 255.51 | 2439.44 | 2416.06 | -322.13 | 218.58 | 145.25 | 669.47 | 17.43 | 40.00 | PASS |
| 2620.00† | 2572.67 | 361.29 | 268.59 | 2535.75 | 2510.90 | -331.32 | 232.56 | 145.05 | 696.29 | 18.05 | 40.11 | PASS |
| 2720.00† | 2670.24 | 378.87 | 281.66 | 2632.05 | 2605.75 | -340.50 | 246.54 | 144.85 | 723.11 | 18.72 | 40.11 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 105 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 34N-2B-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 34N-2B-L PWP (REV-A.0)

Facility: SEC.01-T05N-R67W Slot: SLOT#23 GREELEY-ROTHER FEDERAL 34N-2B-L (963'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 34N-2B-L Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|-------------|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| 2820.00† | 2767.81 | 396.45 | 294.73 | 2728.36 | 2700.59 | -349.69 | 260.52 | 144.68 | 749.94 | 19.43 | 40.02 | PASS |
| 2920.00† | 2865.38 | 414.04 | 307.80 | 2824.67 | 2795.43 | -358.87 | 274.51 | 144.51 | 776.78 | 20.18 | 39.86 | PASS |
| 3020.00† | 2962.95 | 431.62 | 320.87 | 2920.98 | 2890.28 | -368.06 | 288.49 | 144.36 | 803.62 | 20.96 | 39.65 | PASS |
| 3120.00† | 3060.52 | 449.20 | 333.94 | 3017.29 | 2985.12 | -377.24 | 302.47 | 144.21 | 830.47 | 21.77 | 39.40 | PASS |
| 3220.00† | 3158.09 | 466.78 | 347.01 | 3113.59 | 3079.97 | -386.43 | 316.46 | 144.08 | 857.32 | 22.61 | 39.12 | PASS |
| 3320.00† | 3255.66 | 484.36 | 360.08 | 3209.90 | 3174.81 | -395.61 | 330.44 | 143.95 | 884.18 | 23.47 | 38.82 | PASS |
| 3420.00† | 3353.23 | 501.95 | 373.15 | 3306.21 | 3269.65 | -404.80 | 344.42 | 143.83 | 911.04 | 24.35 | 38.50 | PASS |
| 3520.00† | 3450.80 | 519.53 | 386.22 | 3402.52 | 3364.50 | -413.98 | 358.41 | 143.72 | 937.90 | 25.25 | 38.18 | PASS |
| 3620.00† | 3548.37 | 537.11 | 399.29 | 3498.83 | 3459.34 | -423.17 | 372.39 | 143.61 | 964.77 | 26.17 | 37.86 | PASS |
| 3720.00† | 3645.94 | 554.69 | 412.36 | 3595.14 | 3554.19 | -432.35 | 386.37 | 143.51 | 991.64 | 27.10 | 37.54 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: GREELEY-ROTHER FEDERAL 34N-2B-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 34N-2B-L PWP (REV-A.0)

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

HOLE & CASING SECTIONS - Offset Wellbore: GREELEY-ROTHER FEDERAL 34N-2B-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 34N-2B-L PWP (REV-A.0)

| String/Diameter | Start MD [ft] | End MD [ft] | Interval [ft] | Start TVD [ft] | End TVD [ft] | Start N/S [ft] | Start E/W [ft] | End N/S [ft] | End E/W [ft] |
|------------------------|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 13.5in Open Hole | 20.00 | 1750.00 | 1730.00 | 18.00 | 1737.10 | -109.75 | 1.37 | -133.02 | 36.79 |
| 9.625in Casing Surface | 20.00 | 1750.00 | 1730.00 | 18.00 | 1737.10 | -109.75 | 1.37 | -133.02 | 36.79 |
| 8.5in Open Hole | 1750.00 | 17160.09 | 15410.09 | 1737.10 | N/A | -133.02 | 36.79 | N/A | N/A |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 106 of 169



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

| SURVEY PROGRAM - Offset Wellbore: GREELEY-ROTHER FEDERAL 34N-2B-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 34N-2B-L PWP (REV-A.0) | | | | |
|---|-------------|---|------------------|-------------------------------------|
| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
| 20.00 | 1750.00 | Custom BHI NaviTrak (IFR1, Standard Rotating+Axial Corr) (Rockies 0.03Gt model) | | GREELEY-ROTHER FEDERAL 34N-2B-L PWB |
| 1750.00 | 17160.09 | Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model) | | GREELEY-ROTHER FEDERAL 34N-2B-L PWB |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: GREELEY-ROTHER FEDERAL 34N-2B-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 34N-2B-L PWP (REV-A.0) | |
|--|---|
| MD Reference: PRECISION 462 (20') (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 20.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 107 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. ROTH 1-14 AWB Offset Wellpath: EX. ROTH 1-14 AWP

| Facility: SEC.01-T05N-R67W Slot: SLOT#06 EX. ROTH 1-14 (2257'FNL & 505'FEL, NB-CD/PR) Well: EX. ROTH 1-14 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | -20.00 | 48.00 | 2039.75 | -247.15 | -6.91 | 2054.86 | 25.56 | 83.49 | PASS |
| 120.00† | 120.00 | 0.00 | 0.00 | 52.00 | 120.00 | 2039.75 | -247.15 | -6.91 | 2054.67 | 50.28 | 41.65 | PASS |
| 220.00† | 220.00 | 0.00 | 0.00 | 152.00 | 220.00 | 2039.75 | -247.15 | -6.91 | 2054.67 | 50.87 | 41.15 | PASS |
| 250.00 | 250.00 | 0.00 | 0.00 | 182.00 | 250.00 | 2039.75 | -247.15 | -6.91 | 2054.67 | 51.15 | 40.92 | PASS |
| 320.00† | 319.99 | 0.69 | 0.51 | 251.99 | 319.99 | 2039.75 | -247.15 | -43.56 | 2054.05 | 52.19 | 40.08 | PASS |
| 420.00† | 419.90 | 4.05 | 3.01 | 351.90 | 419.90 | 2039.75 | -247.15 | -43.68 | 2051.02 | 54.18 | 38.52 | PASS |
| 520.00† | 519.60 | 10.20 | 7.59 | 451.60 | 519.60 | 2039.75 | -247.15 | -43.91 | 2045.48 | 56.71 | 36.67 | PASS |
| 620.00† | 618.97 | 19.15 | 14.24 | 550.97 | 618.97 | 2039.75 | -247.15 | -44.24 | 2037.44 | 59.66 | 34.70 | PASS |
| 720.00† | 717.89 | 30.87 | 22.95 | 649.89 | 717.89 | 2039.75 | -247.15 | -44.67 | 2026.96 | 62.91 | 32.70 | PASS |
| 820.00† | 816.25 | 45.36 | 33.72 | 748.25 | 816.25 | 2039.75 | -247.15 | -45.21 | 2014.08 | 66.40 | 30.77 | PASS |
| 882.74 | 877.61 | 55.85 | 41.52 | 809.61 | 877.61 | 2039.75 | -247.15 | -45.61 | 2004.80 | 68.66 | 29.60 | PASS |
| 920.00† | 913.96 | 62.40 | 46.39 | 845.96 | 913.96 | 2039.75 | -247.15 | -45.78 | 1999.02 | 70.04 | 28.93 | PASS |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 943.53 | 1011.53 | 2039.75 | -247.15 | -46.22 | 1983.61 | 73.81 | 27.22 | PASS |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 1041.10 | 1109.10 | 2039.75 | -247.15 | -46.68 | 1968.32 | 77.71 | 25.63 | PASS |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 1138.68 | 1206.68 | 2039.75 | -247.15 | -47.14 | 1953.16 | 81.71 | 24.18 | PASS |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 1236.25 | 1304.25 | 2039.75 | -247.15 | -47.61 | 1938.13 | 85.80 | 22.83 | PASS |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 1333.82 | 1401.82 | 2039.75 | -247.15 | -48.08 | 1923.23 | 89.96 | 21.60 | PASS |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 1431.39 | 1499.39 | 2039.75 | -247.15 | -48.57 | 1908.46 | 94.18 | 20.46 | PASS |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 1528.96 | 1596.96 | 2039.75 | -247.15 | -49.06 | 1893.83 | 98.45 | 19.42 | PASS |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 1626.53 | 1694.53 | 2039.75 | -247.15 | -49.55 | 1879.35 | 102.78 | 18.45 | PASS |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 1724.10 | 1792.10 | 2039.75 | -247.15 | -50.06 | 1865.01 | 106.79 | 17.57 | PASS |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 1821.67 | 1889.67 | 2039.75 | -247.15 | -50.57 | 1850.81 | 111.00 | 16.78 | PASS |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 1919.24 | 1987.24 | 2039.75 | -247.15 | -51.09 | 1836.77 | 115.24 | 16.03 | PASS |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 2016.81 | 2084.81 | 2039.75 | -247.15 | -51.62 | 1822.89 | 119.50 | 15.34 | PASS |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 2114.38 | 2182.38 | 2039.75 | -247.15 | -52.16 | 1809.16 | 123.80 | 14.69 | PASS |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 2211.95 | 2279.95 | 2039.75 | -247.15 | -52.70 | 1795.60 | 128.12 | 14.09 | PASS |
| 2420.00† | 2377.52 | 326.13 | 242.44 | 2309.52 | 2377.52 | 2039.75 | -247.15 | -53.25 | 1782.20 | 132.47 | 13.52 | PASS |
| 2520.00† | 2475.09 | 343.71 | 255.51 | 2407.09 | 2475.09 | 2039.75 | -247.15 | -53.81 | 1768.97 | 136.83 | 12.99 | PASS |
| 2620.00† | 2572.67 | 361.29 | 268.59 | 2504.67 | 2572.67 | 2039.75 | -247.15 | -54.38 | 1755.91 | 141.22 | 12.49 | PASS |
| 2720.00† | 2670.24 | 378.87 | 281.66 | 2602.24 | 2670.24 | 2039.75 | -247.15 | -54.95 | 1743.03 | 145.63 | 12.02 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 108 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. ROTH 1-14 AWB Offset Wellpath: EX. ROTH 1-14 AWP

Facility: SEC.01-T05N-R67W Slot: SLOT#06 EX. ROTH 1-14 (2257'FNL & 505'FEL, NB-CD/PR) Well: EX. ROTH 1-14 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 2820.00† | 2767.81 | 396.45 | 294.73 | 2699.81 | 2767.81 | 2039.75 | -247.15 | -55.54 | 1730.34 | 150.06 | 11.58 | PASS |
| 2920.00† | 2865.38 | 414.04 | 307.80 | 2797.38 | 2865.38 | 2039.75 | -247.15 | -56.13 | 1717.83 | 154.51 | 11.16 | PASS |
| 3020.00† | 2962.95 | 431.62 | 320.87 | 2894.95 | 2962.95 | 2039.75 | -247.15 | -56.73 | 1705.51 | 158.98 | 10.77 | PASS |
| 3120.00† | 3060.52 | 449.20 | 333.94 | 2992.52 | 3060.52 | 2039.75 | -247.15 | -57.34 | 1693.38 | 163.46 | 10.40 | PASS |
| 3220.00† | 3158.09 | 466.78 | 347.01 | 3090.09 | 3158.09 | 2039.75 | -247.15 | -57.96 | 1681.45 | 167.96 | 10.05 | PASS |
| 3320.00† | 3255.66 | 484.36 | 360.08 | 3187.66 | 3255.66 | 2039.75 | -247.15 | -58.58 | 1669.72 | 172.48 | 9.72 | PASS |
| 3420.00† | 3353.23 | 501.95 | 373.15 | 3285.23 | 3353.23 | 2039.75 | -247.15 | -59.22 | 1658.20 | 177.01 | 9.40 | PASS |
| 3520.00† | 3450.80 | 519.53 | 386.22 | 3382.80 | 3450.80 | 2039.75 | -247.15 | -59.86 | 1646.89 | 181.55 | 9.10 | PASS |
| 3620.00† | 3548.37 | 537.11 | 399.29 | 3480.37 | 3548.37 | 2039.75 | -247.15 | -60.51 | 1635.80 | 186.11 | 8.82 | PASS |
| 3720.00† | 3645.94 | 554.69 | 412.36 | 3577.94 | 3645.94 | 2039.75 | -247.15 | -61.17 | 1624.92 | 190.69 | 8.55 | PASS |
| 3820.00† | 3743.51 | 572.27 | 425.43 | 3675.51 | 3743.51 | 2039.75 | -247.15 | -61.84 | 1614.27 | 195.27 | 8.29 | PASS |
| 3920.00† | 3841.08 | 589.85 | 438.50 | 3773.08 | 3841.08 | 2039.75 | -247.15 | -62.52 | 1603.85 | 199.87 | 8.05 | PASS |
| 4020.00† | 3938.66 | 607.44 | 451.57 | 3870.66 | 3938.66 | 2039.75 | -247.15 | -63.20 | 1593.66 | 204.48 | 7.82 | PASS |
| 4120.00† | 4036.23 | 625.02 | 464.64 | 3968.23 | 4036.23 | 2039.75 | -247.15 | -63.90 | 1583.71 | 209.10 | 7.60 | PASS |
| 4220.00† | 4133.80 | 642.60 | 477.71 | 4065.80 | 4133.80 | 2039.75 | -247.15 | -64.60 | 1574.00 | 213.74 | 7.39 | PASS |
| 4320.00† | 4231.37 | 660.18 | 490.78 | 4163.37 | 4231.37 | 2039.75 | -247.15 | -65.31 | 1564.54 | 218.38 | 7.18 | PASS |
| 4420.00† | 4328.94 | 677.76 | 503.85 | 4260.94 | 4328.94 | 2039.75 | -247.15 | -66.03 | 1555.32 | 223.04 | 6.99 | PASS |
| 4520.00† | 4426.51 | 695.35 | 516.92 | 4358.51 | 4426.51 | 2039.75 | -247.15 | -66.75 | 1546.37 | 227.70 | 6.81 | PASS |
| 4620.00† | 4524.08 | 712.93 | 529.99 | 4456.08 | 4524.08 | 2039.75 | -247.15 | -67.49 | 1537.67 | 232.38 | 6.63 | PASS |
| 4720.00† | 4621.65 | 730.51 | 543.06 | 4553.65 | 4621.65 | 2039.75 | -247.15 | -68.23 | 1529.24 | 237.06 | 6.47 | PASS |
| 4820.00† | 4719.22 | 748.09 | 556.13 | 4651.22 | 4719.22 | 2039.75 | -247.15 | -68.98 | 1521.07 | 241.75 | 6.31 | PASS |
| 4920.00† | 4816.79 | 765.67 | 569.20 | 4748.79 | 4816.79 | 2039.75 | -247.15 | -69.74 | 1513.18 | 246.45 | 6.15 | PASS |
| 5020.00† | 4914.36 | 783.25 | 582.27 | 4846.36 | 4914.36 | 2039.75 | -247.15 | -70.50 | 1505.57 | 251.17 | 6.01 | PASS |
| 5120.00† | 5011.93 | 800.84 | 595.34 | 4943.93 | 5011.93 | 2039.75 | -247.15 | -71.28 | 1498.24 | 255.88 | 5.87 | PASS |
| 5220.00† | 5109.50 | 818.42 | 608.41 | 5041.50 | 5109.50 | 2039.75 | -247.15 | -72.06 | 1491.19 | 260.61 | 5.73 | PASS |
| 5320.00† | 5207.08 | 836.00 | 621.48 | 5139.08 | 5207.08 | 2039.75 | -247.15 | -72.84 | 1484.44 | 265.34 | 5.61 | PASS |
| 5420.00† | 5304.65 | 853.58 | 634.55 | 5236.65 | 5304.65 | 2039.75 | -247.15 | -73.64 | 1477.98 | 270.08 | 5.48 | PASS |
| 5520.00† | 5402.22 | 871.16 | 647.62 | 5334.22 | 5402.22 | 2039.75 | -247.15 | -74.44 | 1471.81 | 274.83 | 5.37 | PASS |
| 5620.00† | 5499.79 | 888.74 | 660.70 | 5431.79 | 5499.79 | 2039.75 | -247.15 | -75.24 | 1465.95 | 279.59 | 5.25 | PASS |
| 5720.00† | 5597.36 | 906.33 | 673.77 | 5529.36 | 5597.36 | 2039.75 | -247.15 | -76.06 | 1460.39 | 284.35 | 5.15 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 109 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. ROTH 1-14 AWB Offset Wellpath: EX. ROTH 1-14 AWP

Facility: SEC.01-T05N-R67W Slot: SLOT#06 EX. ROTH 1-14 (2257'FNL & 505'FEL, NB-CD/PR) Well: EX. ROTH 1-14 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 5820.00† | 5694.93 | 923.91 | 686.84 | 5626.93 | 5694.93 | 2039.75 | -247.15 | -76.87 | 1455.15 | 289.11 | 5.04 | PASS |
| 5920.00† | 5792.50 | 941.49 | 699.91 | 5724.50 | 5792.50 | 2039.75 | -247.15 | -77.70 | 1450.21 | 293.89 | 4.94 | PASS |
| 6020.00† | 5890.07 | 959.07 | 712.98 | 5822.07 | 5890.07 | 2039.75 | -247.15 | -78.53 | 1445.59 | 298.67 | 4.85 | PASS |
| 6120.00† | 5987.64 | 976.65 | 726.05 | 5919.64 | 5987.64 | 2039.75 | -247.15 | -79.36 | 1441.29 | 303.45 | 4.76 | PASS |
| 6220.00† | 6085.21 | 994.24 | 739.12 | 6017.21 | 6085.21 | 2039.75 | -247.15 | -80.20 | 1437.30 | 308.24 | 4.67 | PASS |
| 6320.00† | 6182.78 | 1011.82 | 752.19 | 6114.78 | 6182.78 | 2039.75 | -247.15 | -81.04 | 1433.65 | 313.03 | 4.59 | PASS |
| 6414.51 | 6275.00 | 1028.43 | 764.54 | 6207.00 | 6275.00 | 2039.75 | -247.15 | -81.84 | 1430.49 | 317.57 | 4.51 | PASS |
| 6420.00† | 6280.36 | 1029.40 | 765.23 | 6212.36 | 6280.36 | 2039.75 | -247.15 | -80.03 | 1430.30 | 317.83 | 4.51 | PASS |
| 6520.00† | 6378.55 | 1047.26 | 769.62 | 6310.55 | 6378.55 | 2039.75 | -247.15 | -35.29 | 1420.87 | 322.65 | 4.41 | PASS |
| 6620.00† | 6476.15 | 1065.31 | 758.35 | 6408.15 | 6476.15 | 2039.75 | -247.15 | 0.75 | 1400.21 | 327.50 | 4.28 | PASS |
| 6720.00† | 6570.76 | 1083.10 | 731.68 | 6502.76 | 6570.76 | 2039.75 | -247.15 | 18.53 | 1368.69 | 332.26 | 4.13 | PASS |
| 6820.00† | 6660.06 | 1100.20 | 690.29 | 6592.06 | 6660.06 | 2039.75 | -247.15 | 29.74 | 1327.24 | 336.80 | 3.95 | PASS |
| 6920.00† | 6741.84 | 1116.19 | 635.19 | 6673.84 | 6741.84 | 2039.75 | -247.15 | 39.32 | 1277.30 | 341.02 | 3.75 | PASS |
| 7020.00† | 6814.09 | 1130.67 | 567.74 | 6746.09 | 6814.09 | 2039.75 | -247.15 | 49.02 | 1220.85 | 344.86 | 3.55 | PASS |
| 7120.00† | 6875.02 | 1143.29 | 489.59 | 6807.02 | 6875.02 | 2039.75 | -247.15 | 59.26 | 1160.36 | 348.35 | 3.34 | PASS |
| 7220.00† | 6923.15 | 1153.73 | 402.67 | 6855.15 | 6923.15 | 2039.75 | -247.15 | 69.54 | 1098.78 | 351.51 | 3.13 | PASS |
| 7320.00† | 6957.28 | 1161.74 | 309.13 | 6889.28 | 6957.28 | 2039.75 | -247.15 | 78.83 | 1039.41 | 354.42 | 2.94 | PASS |
| 7420.00† | 6976.57 | 1167.12 | 211.26 | 6908.57 | 6976.57 | 2039.75 | -247.15 | 86.14 | 985.72 | 357.12 | 2.76 | PASS |
| 7498.36 | 6981.00 | 1169.41 | 133.11 | 6913.00 | 6981.00 | 2039.75 | -247.15 | 90.10 | 949.79 | 359.07 | 2.65 | PASS |
| 7520.00† | 6980.91 | 1169.80 | 111.47 | 6912.91 | 6980.91 | 2039.75 | -247.15 | 90.10 | 940.97 | 359.59 | 2.62 | PASS |
| 7620.00† | 6980.52 | 1171.62 | 11.49 | 6912.52 | 6980.52 | 2039.75 | -247.15 | 90.07 | 905.84 | 362.36 | 2.50 | PASS |
| 7720.00† | 6980.13 | 1173.45 | -88.49 | 6912.13 | 6980.13 | 2039.75 | -247.15 | 90.05 | 880.72 | 365.57 | 2.41 | PASS |
| 7820.00† | 6979.73 | 1175.27 | -188.48 | 6911.73 | 6979.73 | 2039.75 | -247.15 | 90.02 | 866.48 | 369.02 | 2.35 | PASS |
| 7895.00† | 6979.44 | 1176.64 | -263.46 | 6912.50 | 6980.50 | 2039.75 | -247.15 | 90.07 | 863.27 | 371.67 | 2.33 | PASS |
| 7920.00† | 6979.34 | 1177.09 | -288.46 | 6911.34 | 6979.34 | 2039.75 | -247.15 | 89.99 | 863.65 | 372.45 | 2.32 | PASS |
| 7959.29† | 6979.18 | 1177.81 | -327.74 | 6911.18 | 6979.18 | 2039.75 | -247.15 | 89.98 | 865.71 | 373.76 | 2.32 | PASS |
| 8020.00† | 6978.94 | 1178.91 | -388.44 | 6910.94 | 6978.94 | 2039.75 | -247.15 | 89.97 | 872.36 | 375.62 | 2.32 | PASS |
| 8120.00† | 6978.55 | 1180.74 | -488.42 | 6910.55 | 6978.55 | 2039.75 | -247.15 | 89.94 | 892.26 | 378.34 | 2.36 | PASS |
| 8220.00† | 6978.15 | 1182.56 | -588.41 | 6910.15 | 6978.15 | 2039.75 | -247.15 | 89.92 | 922.63 | 380.53 | 2.43 | PASS |
| 8320.00† | 6977.76 | 1184.38 | -688.39 | 6909.76 | 6977.76 | 2039.75 | -247.15 | 89.89 | 962.47 | 382.16 | 2.52 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 110 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. ROTH 1-14 AWB Offset Wellpath: EX. ROTH 1-14 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. ROTH 1-14 AWB Offset Wellpath: EX. ROTH 1-14 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|--|-------------------|
| 0.00 | 7250.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7250> | EX. ROTH 1-14 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. ROTH 1-14 AWB Offset Wellpath: EX. ROTH 1-14 AWP

| | |
|--|---|
| MD Reference: Rig on SLOT#06 EX. ROTH 1-14 (2257'FNL & 505'FEL, NB-CD/PR) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 111 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. HERTZKE N 1-7 AWB Offset Wellpath: EX. HERTZKE N 1-7 AWP

| Facility: SEC.01-T05N-R67W Slot: SLOT#04 EX. HERTZKE N 1-7 (2072'FNL & 1816'FEL, CODL/SI) Well: EX. HERTZKE N 1-7 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | -4.00 | 20.00 | 2216.90 | -1541.15 | -34.81 | 2699.96 | 25.57 | 109.71 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. HERTZKE N 1-7 AWB Offset Wellpath: EX. HERTZKE N 1-7 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. HERTZKE N 1-7 AWB Offset Wellpath: EX. HERTZKE N 1-7 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|--|-----------------------|
| 0.00 | 7301.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7301> | EX. HERTZKE N 1-7 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. HERTZKE N 1-7 AWB Offset Wellpath: EX. HERTZKE N 1-7 AWP

| | |
|--|---|
| MD Reference: Rig on SLOT#04 EX. HERTZKE N 1-7 (2072'FNL & 1816'FEL, CODL/SI) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 112 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: BOOMERANG 34C-6-M PWB Offset Wellpath: BOOMERANG 34C-6-M PWP

Facility: SEC.05-T05N-R66W Slot: SLOT#10 BOOMERANG 34C-6-M (1496'FNL & 2327'FWL, SEC.05) Well: BOOMERANG 34C-6-M Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 20.00 | 20.00 | 0.00 | 0.00 | 15647.29 | 7176.16 | 2041.58 | 424.89 | 11.76 | 7453.80 | 150.18 | 49.95 | PASS |
| 120.00† | 120.00 | 0.00 | 0.00 | 15647.29 | 7176.16 | 2041.58 | 424.89 | 11.76 | 7357.85 | 151.46 | 48.89 | PASS |
| 220.00† | 220.00 | 0.00 | 0.00 | 15647.29 | 7176.16 | 2041.58 | 424.89 | 11.76 | 7262.01 | 152.29 | 47.98 | PASS |
| 250.00 | 250.00 | 0.00 | 0.00 | 15647.29 | 7176.16 | 2041.58 | 424.89 | 11.76 | 7233.27 | 152.55 | 47.71 | PASS |
| 320.00† | 319.99 | 0.69 | 0.51 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -26.98 | 7166.06 | 153.14 | 47.08 | PASS |
| 420.00† | 419.90 | 4.05 | 3.01 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -30.60 | 7069.41 | 153.95 | 46.20 | PASS |
| 520.00† | 519.60 | 10.20 | 7.59 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -35.17 | 6972.12 | 154.71 | 45.34 | PASS |
| 620.00† | 618.97 | 19.15 | 14.24 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -41.03 | 6874.27 | 155.41 | 44.50 | PASS |
| 720.00† | 717.89 | 30.87 | 22.95 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -48.58 | 6775.96 | 156.05 | 43.68 | PASS |
| 820.00† | 816.25 | 45.36 | 33.72 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -58.28 | 6677.31 | 156.62 | 42.89 | PASS |
| 882.74 | 877.61 | 55.85 | 41.52 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 6615.27 | 156.94 | 42.41 | PASS |
| 920.00† | 913.96 | 62.40 | 46.39 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 6578.41 | 157.12 | 42.12 | PASS |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 6479.51 | 157.62 | 41.35 | PASS |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 6380.64 | 158.14 | 40.59 | PASS |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 6281.80 | 158.68 | 39.82 | PASS |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 6183.00 | 159.24 | 39.06 | PASS |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 6084.24 | 159.83 | 38.29 | PASS |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 5985.52 | 160.43 | 37.53 | PASS |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 5886.85 | 161.06 | 36.76 | PASS |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 5788.22 | 161.72 | 36.00 | PASS |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 5689.64 | 162.14 | 35.24 | PASS |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 5591.11 | 162.84 | 34.48 | PASS |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 5492.63 | 163.56 | 33.72 | PASS |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 5394.21 | 164.31 | 32.97 | PASS |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 5295.84 | 165.10 | 32.21 | PASS |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 5197.54 | 165.92 | 31.46 | PASS |
| 2420.00† | 2377.52 | 326.13 | 242.44 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 5099.31 | 166.77 | 30.70 | PASS |
| 2520.00† | 2475.09 | 343.71 | 255.51 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 5001.15 | 167.66 | 29.95 | PASS |
| 2620.00† | 2572.67 | 361.29 | 268.59 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 4903.06 | 168.58 | 29.20 | PASS |
| 2720.00† | 2670.24 | 378.87 | 281.66 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 4805.04 | 169.55 | 28.45 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 113 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: BOOMERANG 34C-6-M PWB Offset Wellpath: BOOMERANG 34C-6-M PWP

Facility: SEC.05-T05N-R66W Slot: SLOT#10 BOOMERANG 34C-6-M (1496'FNL & 2327'FWL, SEC.05) Well: BOOMERANG 34C-6-M Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 2820.00† | 2767.81 | 396.45 | 294.73 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 4707.12 | 170.57 | 27.71 | PASS |
| 2920.00† | 2865.38 | 414.04 | 307.80 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 4609.28 | 171.63 | 26.96 | PASS |
| 3020.00† | 2962.95 | 431.62 | 320.87 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 4511.53 | 172.73 | 26.22 | PASS |
| 3120.00† | 3060.52 | 449.20 | 333.94 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 4413.89 | 173.89 | 25.48 | PASS |
| 3220.00† | 3158.09 | 466.78 | 347.01 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 4316.36 | 175.11 | 24.75 | PASS |
| 3320.00† | 3255.66 | 484.36 | 360.08 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 4218.94 | 176.39 | 24.01 | PASS |
| 3420.00† | 3353.23 | 501.95 | 373.15 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 4121.64 | 177.72 | 23.28 | PASS |
| 3520.00† | 3450.80 | 519.53 | 386.22 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 4024.48 | 179.13 | 22.55 | PASS |
| 3620.00† | 3548.37 | 537.11 | 399.29 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 3927.46 | 180.61 | 21.83 | PASS |
| 3720.00† | 3645.94 | 554.69 | 412.36 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 3830.59 | 182.17 | 21.11 | PASS |
| 3820.00† | 3743.51 | 572.27 | 425.43 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 3733.89 | 183.81 | 20.39 | PASS |
| 3920.00† | 3841.08 | 589.85 | 438.50 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 3637.36 | 185.53 | 19.68 | PASS |
| 4020.00† | 3938.66 | 607.44 | 451.57 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 3541.03 | 187.36 | 18.97 | PASS |
| 4120.00† | 4036.23 | 625.02 | 464.64 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 3444.91 | 189.29 | 18.26 | PASS |
| 4220.00† | 4133.80 | 642.60 | 477.71 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 3349.02 | 191.33 | 17.57 | PASS |
| 4320.00† | 4231.37 | 660.18 | 490.78 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 3253.37 | 193.49 | 16.87 | PASS |
| 4420.00† | 4328.94 | 677.76 | 503.85 | 15647.29 | 7176.16 | 2041.58 | 424.89 | -65.58 | 3157.99 | 195.78 | 16.19 | PASS |
| 4520.00† | 4426.51 | 695.35 | 516.92 | 15632.20 | 7176.43 | 2041.88 | 439.98 | -64.80 | 3062.87 | 197.83 | 15.53 | PASS |
| 4620.00† | 4524.08 | 712.93 | 529.99 | 15617.01 | 7176.71 | 2042.19 | 455.16 | -64.00 | 2967.99 | 200.02 | 14.89 | PASS |
| 4720.00† | 4621.65 | 730.51 | 543.06 | 15601.82 | 7176.98 | 2042.49 | 470.34 | -63.18 | 2873.38 | 202.37 | 14.24 | PASS |
| 4820.00† | 4719.22 | 748.09 | 556.13 | 15586.63 | 7177.26 | 2042.80 | 485.53 | -62.36 | 2779.07 | 204.89 | 13.61 | PASS |
| 4920.00† | 4816.79 | 765.67 | 569.20 | 15571.44 | 7177.54 | 2043.10 | 500.71 | -61.52 | 2685.08 | 207.60 | 12.97 | PASS |
| 5020.00† | 4914.36 | 783.25 | 582.27 | 15556.26 | 7177.81 | 2043.41 | 515.89 | -60.68 | 2591.45 | 210.51 | 12.35 | PASS |
| 5120.00† | 5011.93 | 800.84 | 595.34 | 15541.07 | 7178.09 | 2043.71 | 531.08 | -59.82 | 2498.22 | 213.64 | 11.73 | PASS |
| 5220.00† | 5109.50 | 818.42 | 608.41 | 15525.88 | 7178.36 | 2044.02 | 546.26 | -58.95 | 2405.44 | 217.02 | 11.12 | PASS |
| 5320.00† | 5207.08 | 836.00 | 621.48 | 15510.69 | 7178.64 | 2044.32 | 561.44 | -58.07 | 2313.16 | 220.68 | 10.51 | PASS |
| 5420.00† | 5304.65 | 853.58 | 634.55 | 15495.50 | 7178.91 | 2044.63 | 576.63 | -57.18 | 2221.45 | 224.63 | 9.92 | PASS |
| 5520.00† | 5402.22 | 871.16 | 647.62 | 15480.31 | 7179.19 | 2044.93 | 591.81 | -56.28 | 2130.37 | 228.91 | 9.33 | PASS |
| 5620.00† | 5499.79 | 888.74 | 660.70 | 15465.12 | 7179.47 | 2045.24 | 607.00 | -55.37 | 2040.02 | 233.56 | 8.76 | PASS |
| 5720.00† | 5597.36 | 906.33 | 673.77 | 15449.93 | 7179.74 | 2045.54 | 622.18 | -54.45 | 1950.49 | 238.60 | 8.20 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 114 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: BOOMERANG 34C-6-M PWB Offset Wellpath: BOOMERANG 34C-6-M PWP

Facility: SEC.05-T05N-R66W Slot: SLOT#10 BOOMERANG 34C-6-M (1496'FNL & 2327'FWL, SEC.05) Well: BOOMERANG 34C-6-M Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 5820.00† | 5694.93 | 923.91 | 686.84 | 15434.74 | 7180.02 | 2045.84 | 637.36 | -53.52 | 1861.90 | 244.09 | 7.65 | PASS |
| 5920.00† | 5792.50 | 941.49 | 699.91 | 15419.55 | 7180.29 | 2046.15 | 652.55 | -52.58 | 1774.40 | 250.05 | 7.11 | PASS |
| 6020.00† | 5890.07 | 959.07 | 712.98 | 15404.36 | 7180.57 | 2046.45 | 667.73 | -51.63 | 1688.14 | 256.55 | 6.60 | PASS |
| 6120.00† | 5987.64 | 976.65 | 726.05 | 15389.18 | 7180.84 | 2046.76 | 682.91 | -50.67 | 1603.35 | 263.62 | 6.10 | PASS |
| 6220.00† | 6085.21 | 994.24 | 739.12 | 15373.99 | 7181.12 | 2047.06 | 698.10 | -49.71 | 1520.24 | 271.30 | 5.62 | PASS |
| 6320.00† | 6182.78 | 1011.82 | 752.19 | 15358.80 | 7181.39 | 2047.37 | 713.28 | -48.74 | 1439.13 | 279.62 | 5.16 | PASS |
| 6414.51 | 6275.00 | 1028.43 | 764.54 | 15344.44 | 7181.66 | 2047.66 | 727.63 | -47.81 | 1364.63 | 288.09 | 4.75 | PASS |
| 6420.00† | 6280.36 | 1029.40 | 765.23 | 15343.63 | 7181.67 | 2047.67 | 728.44 | -45.32 | 1360.37 | 288.60 | 4.72 | PASS |
| 6520.00† | 6378.55 | 1047.26 | 769.62 | 15337.11 | 7181.79 | 2047.80 | 734.96 | 10.61 | 1283.54 | 298.56 | 4.31 | PASS |
| 6620.00† | 6476.15 | 1065.31 | 758.35 | 15346.24 | 7181.62 | 2047.62 | 725.83 | 54.74 | 1209.83 | 309.61 | 3.91 | PASS |
| 6720.00† | 6570.76 | 1083.10 | 731.68 | 15370.82 | 7181.18 | 2047.13 | 701.26 | 76.88 | 1141.43 | 321.42 | 3.56 | PASS |
| 6820.00† | 6660.06 | 1100.20 | 690.29 | 15410.23 | 7180.46 | 2046.34 | 661.86 | 88.70 | 1080.18 | 333.51 | 3.24 | PASS |
| 6920.00† | 6741.84 | 1116.19 | 635.19 | 15463.51 | 7179.49 | 2045.27 | 608.60 | 95.37 | 1027.34 | 345.42 | 2.98 | PASS |
| 7020.00† | 6814.09 | 1130.67 | 567.74 | 15529.34 | 7178.30 | 2043.95 | 542.80 | 99.08 | 983.54 | 356.80 | 2.76 | PASS |
| 7120.00† | 6875.02 | 1143.29 | 489.59 | 15606.10 | 7176.91 | 2042.41 | 466.07 | 100.96 | 948.74 | 367.37 | 2.59 | PASS |
| 7220.00† | 6923.15 | 1153.73 | 402.67 | 15647.29 | 7176.16 | 2041.58 | 424.89 | 102.87 | 923.47 | 374.48 | 2.47 | PASS |
| 7308.25† | 6954.02 | 1160.93 | 320.39 | 15647.29 | 7176.16 | 2041.58 | 424.89 | 104.20 | 914.23 | 375.50 | 2.44 | PASS |
| 7320.00† | 6957.28 | 1161.74 | 309.13 | 15647.29 | 7176.16 | 2041.58 | 424.89 | 104.28 | 914.02 | 375.33 | 2.44 | PASS |
| 7420.00† | 6976.57 | 1167.12 | 211.26 | 15647.29 | 7176.16 | 2041.58 | 424.89 | 103.94 | 922.04 | 371.08 | 2.49 | PASS |
| 7498.36 | 6981.00 | 1169.41 | 133.11 | 15647.29 | 7176.16 | 2041.58 | 424.89 | 102.47 | 940.17 | 364.48 | 2.58 | PASS |
| 7520.00† | 6980.91 | 1169.80 | 111.47 | 15647.29 | 7176.16 | 2041.58 | 424.89 | 102.47 | 946.76 | 362.25 | 2.62 | PASS |
| 7620.00† | 6980.52 | 1171.62 | 11.49 | 15647.29 | 7176.16 | 2041.58 | 424.89 | 102.47 | 982.86 | 350.69 | 2.81 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: BOOMERANG 34C-6-M PWB Offset Wellpath: BOOMERANG 34C-6-M PWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 115 of 169



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

| WELLPATH COMPOSITION - Offset Wellbore: BOOMERANG 34C-6-M PWB Offset Wellpath: BOOMERANG 34C-6-M PWP | | | | |
|--|----------------|-------------------------------|---|-----------------------|
| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
| 0.00 | 15647.29 | ISCWSA MWD, Rev. 4 (Standard) | MWD PWP SURVEYS FROM COGCC <100-15647.29> | BOOMERANG 34C-6-M PWB |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: BOOMERANG 34C-6-M PWB Offset Wellpath: BOOMERANG 34C-6-M PWP | |
|---|---|
| MD Reference: Rig on SLOT#10 BOOMERANG 34C-6-M (1496'FNL & 2327'FWL, SEC.05) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 116 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: Aufrecht N2-7 AWB Offset Wellpath: Aufrecht N2-7 AWP

Facility: SEC.02-T5N-R67W Slot: Slot #3 Aufrecht N 2-7 Well: Aufrecht N 2-7 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 20.00 | 20.00 | 0.00 | 0.00 | 34.10 | 17.10 | 3621.71 | -6419.12 | -60.57 | 7370.34 | 50.14 | 149.74 | PASS |
| 120.00† | 120.00 | 0.00 | 0.00 | 122.52 | 105.52 | 3621.74 | -6419.23 | -60.57 | 7370.46 | 50.19 | 149.58 | PASS |
| 220.00† | 220.00 | 0.00 | 0.00 | 210.94 | 193.94 | 3621.82 | -6419.46 | -60.57 | 7370.74 | 50.25 | 149.42 | PASS |
| 250.00 | 250.00 | 0.00 | 0.00 | 237.46 | 220.46 | 3621.85 | -6419.56 | -60.57 | 7370.85 | 50.26 | 149.37 | PASS |
| 320.00† | 319.99 | 0.69 | 0.51 | 299.34 | 282.34 | 3621.93 | -6419.84 | -97.19 | 7371.28 | 50.31 | 149.25 | PASS |
| 420.00† | 419.90 | 4.05 | 3.01 | 387.67 | 370.66 | 3622.09 | -6420.35 | -97.20 | 7372.39 | 50.37 | 149.07 | PASS |
| 520.00† | 519.60 | 10.20 | 7.59 | 475.79 | 458.79 | 3622.28 | -6420.99 | -97.22 | 7374.10 | 50.45 | 148.88 | PASS |
| 620.00† | 618.97 | 19.15 | 14.24 | 563.61 | 546.60 | 3622.52 | -6421.77 | -97.25 | 7376.43 | 50.53 | 148.68 | PASS |
| 720.00† | 717.89 | 30.87 | 22.95 | 651.00 | 633.98 | 3622.79 | -6422.68 | -97.29 | 7379.37 | 50.59 | 148.45 | PASS |
| 820.00† | 816.25 | 45.36 | 33.72 | 780.83 | 763.81 | 3623.18 | -6423.75 | -97.41 | 7382.58 | 50.79 | 147.93 | PASS |
| 882.74 | 877.61 | 55.85 | 41.52 | 824.67 | 807.64 | 3623.39 | -6424.05 | -97.44 | 7384.84 | 50.89 | 147.68 | PASS |
| 920.00† | 913.96 | 62.40 | 46.39 | 882.17 | 865.15 | 3623.63 | -6424.50 | -97.53 | 7386.28 | 50.99 | 147.42 | PASS |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 2213.61 | 2166.94 | 3383.05 | -6442.09 | -101.42 | 7383.46 | 54.14 | 138.64 | PASS |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 2379.66 | 2322.82 | 3325.85 | -6442.78 | -102.08 | 7371.85 | 55.15 | 135.85 | PASS |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 2424.22 | 2364.62 | 3310.41 | -6442.79 | -102.25 | 7360.05 | 55.63 | 134.43 | PASS |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 2691.28 | 2613.94 | 3214.80 | -6442.76 | -103.34 | 7348.79 | 57.47 | 129.87 | PASS |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 2760.76 | 2678.30 | 3188.63 | -6442.10 | -103.64 | 7335.78 | 58.23 | 127.92 | PASS |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 2790.46 | 2705.94 | 3177.77 | -6441.87 | -103.76 | 7323.69 | 58.75 | 126.57 | PASS |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 2820.53 | 2734.05 | 3167.08 | -6441.73 | -103.88 | 7312.61 | 59.29 | 125.21 | PASS |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 2848.99 | 2760.75 | 3157.21 | -6441.71 | -104.00 | 7302.54 | 59.83 | 123.87 | PASS |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 2875.64 | 2785.74 | 3147.97 | -6441.93 | -104.10 | 7293.50 | 60.05 | 122.84 | PASS |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 2902.15 | 2810.59 | 3138.74 | -6442.40 | -104.21 | 7285.52 | 60.35 | 122.09 | PASS |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 2928.53 | 2835.29 | 3129.52 | -6443.12 | -104.32 | 7278.59 | 60.65 | 121.35 | PASS |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 3029.47 | 2929.84 | 3094.30 | -6446.08 | -104.74 | 7272.21 | 61.57 | 119.42 | PASS |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 3053.21 | 2952.08 | 3086.05 | -6446.86 | -104.84 | 7266.55 | 61.90 | 118.69 | PASS |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 3076.85 | 2974.23 | 3077.83 | -6447.86 | -104.94 | 7261.98 | 62.23 | 117.97 | PASS |
| 2420.00† | 2377.52 | 326.13 | 242.44 | 3100.40 | 2996.28 | 3069.64 | -6449.07 | -105.04 | 7258.52 | 62.57 | 117.27 | PASS |
| 2520.00† | 2475.09 | 343.71 | 255.51 | 3243.04 | 3129.05 | 3018.24 | -6457.62 | -105.65 | 7255.82 | 64.02 | 114.55 | PASS |
| 2620.00† | 2572.67 | 361.29 | 268.59 | 3337.68 | 3217.05 | 2983.80 | -6462.70 | -106.06 | 7252.79 | 65.06 | 112.64 | PASS |
| 2720.00† | 2670.24 | 378.87 | 281.66 | 3592.03 | 3454.81 | 2894.06 | -6472.40 | -107.14 | 7249.76 | 67.60 | 108.33 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 117 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: Aufrecht N2-7 AWB Offset Wellpath: Aufrecht N2-7 AWP

Facility: SEC.02-T5N-R67W Slot: Slot #3 Aufrecht N 2-7 Well: Aufrecht N 2-7 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 2820.00† | 2767.81 | 396.45 | 294.73 | 3991.22 | 3824.29 | 2743.22 | -6476.01 | -108.87 | 7243.36 | 71.82 | 101.81 | PASS |
| 2920.00† | 2865.38 | 414.04 | 307.80 | 4048.98 | 3877.47 | 2720.71 | -6475.62 | -109.12 | 7236.01 | 72.68 | 100.49 | PASS |
| 3020.00† | 2962.95 | 431.62 | 320.87 | 4084.97 | 3910.74 | 2706.98 | -6475.41 | -109.28 | 7229.45 | 73.32 | 99.51 | PASS |
| 3120.00† | 3060.52 | 449.20 | 333.94 | 4111.28 | 3935.19 | 2697.25 | -6475.37 | -109.39 | 7223.95 | 73.87 | 98.70 | PASS |
| 3220.00† | 3158.09 | 466.78 | 347.01 | 4137.94 | 3960.07 | 2687.68 | -6475.45 | -109.50 | 7219.52 | 74.42 | 97.90 | PASS |
| 3320.00† | 3255.66 | 484.36 | 360.08 | 4172.29 | 3992.28 | 2675.77 | -6475.71 | -109.64 | 7216.15 | 75.05 | 97.02 | PASS |
| 3420.00† | 3353.23 | 501.95 | 373.15 | 4265.42 | 4080.13 | 2644.85 | -6476.09 | -110.02 | 7213.36 | 76.27 | 95.42 | PASS |
| 3520.00† | 3450.80 | 519.53 | 386.22 | 4334.60 | 4145.27 | 2621.57 | -6476.54 | -110.30 | 7210.99 | 77.26 | 94.15 | PASS |
| 3620.00† | 3548.37 | 537.11 | 399.29 | 4457.77 | 4260.75 | 2578.75 | -6477.66 | -110.81 | 7208.90 | 78.86 | 92.21 | PASS |
| 3720.00† | 3645.94 | 554.69 | 412.36 | 4523.00 | 4321.65 | 2555.39 | -6478.38 | -111.09 | 7207.06 | 79.88 | 90.99 | PASS |
| 3820.00† | 3743.51 | 572.27 | 425.43 | 4586.56 | 4380.64 | 2531.73 | -6479.56 | -111.36 | 7205.85 | 80.96 | 89.75 | PASS |
| 3920.00† | 3841.08 | 589.85 | 438.50 | 4649.36 | 4439.14 | 2508.94 | -6480.72 | -111.63 | 7205.29 | 81.96 | 88.65 | PASS |
| 4020.00† | 3938.66 | 607.44 | 451.57 | 4707.27 | 4493.34 | 2488.56 | -6481.80 | -111.88 | 7205.41 | 82.93 | 87.60 | PASS |
| 4120.00† | 4036.23 | 625.02 | 464.64 | 4768.77 | 4551.12 | 2467.57 | -6482.99 | -112.13 | 7206.23 | 83.95 | 86.54 | PASS |
| 4220.00† | 4133.80 | 642.60 | 477.71 | 4831.86 | 4610.57 | 2446.46 | -6484.28 | -112.39 | 7207.67 | 84.97 | 85.50 | PASS |
| 4320.00† | 4231.37 | 660.18 | 490.78 | 4878.22 | 4654.38 | 2431.33 | -6485.33 | -112.57 | 7209.86 | 85.82 | 84.68 | PASS |
| 4420.00† | 4328.94 | 677.76 | 503.85 | 4976.79 | 4747.99 | 2400.57 | -6487.70 | -112.96 | 7212.87 | 87.21 | 83.35 | PASS |
| 4520.00† | 4426.51 | 695.35 | 516.92 | 5076.21 | 4843.14 | 2371.81 | -6488.75 | -113.33 | 7215.51 | 88.54 | 82.12 | PASS |
| 4620.00† | 4524.08 | 712.93 | 529.99 | 5141.02 | 4905.74 | 2354.99 | -6489.19 | -113.56 | 7218.79 | 89.52 | 81.25 | PASS |
| 4720.00† | 4621.65 | 730.51 | 543.06 | 5214.98 | 4977.61 | 2337.58 | -6489.44 | -113.81 | 7222.57 | 90.54 | 80.37 | PASS |
| 4820.00† | 4719.22 | 748.09 | 556.13 | 5274.50 | 5035.68 | 2324.49 | -6489.63 | -114.00 | 7226.89 | 91.40 | 79.65 | PASS |
| 4920.00† | 4816.79 | 765.67 | 569.20 | 5332.08 | 5091.98 | 2312.43 | -6489.93 | -114.18 | 7231.84 | 92.24 | 78.98 | PASS |
| 5020.00† | 4914.36 | 783.25 | 582.27 | 5388.25 | 5147.14 | 2301.87 | -6490.24 | -114.35 | 7237.46 | 93.05 | 78.35 | PASS |
| 5120.00† | 5011.93 | 800.84 | 595.34 | 5450.71 | 5208.70 | 2291.29 | -6490.63 | -114.53 | 7243.70 | 93.88 | 77.72 | PASS |
| 5220.00† | 5109.50 | 818.42 | 608.41 | 5528.62 | 5285.61 | 2278.89 | -6491.25 | -114.75 | 7250.46 | 94.81 | 77.02 | PASS |
| 5320.00† | 5207.08 | 836.00 | 621.48 | 5612.87 | 5369.04 | 2267.20 | -6491.55 | -114.97 | 7257.40 | 95.75 | 76.34 | PASS |
| 5420.00† | 5304.65 | 853.58 | 634.55 | 5667.44 | 5423.23 | 2260.75 | -6491.77 | -115.10 | 7264.90 | 96.46 | 75.84 | PASS |
| 5520.00† | 5402.22 | 871.16 | 647.62 | 5737.99 | 5493.42 | 2253.69 | -6492.15 | -115.27 | 7272.97 | 97.25 | 75.31 | PASS |
| 5620.00† | 5499.79 | 888.74 | 660.70 | 5800.52 | 5555.74 | 2248.50 | -6492.45 | -115.40 | 7281.46 | 97.97 | 74.84 | PASS |
| 5720.00† | 5597.36 | 906.33 | 673.77 | 5844.81 | 5599.91 | 2245.34 | -6492.87 | -115.50 | 7290.65 | 98.58 | 74.47 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 118 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: Aufrecht N2-7 AWB Offset Wellpath: Aufrecht N2-7 AWP

Facility: SEC.02-T5N-R67W Slot: Slot #3 Aufrecht N 2-7 Well: Aufrecht N 2-7 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 5820.00† | 5694.93 | 923.91 | 686.84 | 5905.07 | 5660.05 | 2241.71 | -6493.75 | -115.62 | 7300.59 | 99.25 | 74.06 | PASS |
| 5920.00† | 5792.50 | 941.49 | 699.91 | 6005.97 | 5760.88 | 2237.97 | -6494.91 | -115.81 | 7310.76 | 100.08 | 73.54 | PASS |
| 6020.00† | 5890.07 | 959.07 | 712.98 | 6116.37 | 5871.26 | 2236.00 | -6495.66 | -115.99 | 7320.89 | 100.91 | 73.04 | PASS |
| 6120.00† | 5987.64 | 976.65 | 726.05 | 6201.54 | 5956.42 | 2235.27 | -6496.01 | -116.13 | 7330.97 | 101.60 | 72.64 | PASS |
| 6220.00† | 6085.21 | 994.24 | 739.12 | 6274.51 | 6029.39 | 2234.99 | -6496.54 | -116.25 | 7341.47 | 102.25 | 72.27 | PASS |
| 6320.00† | 6182.78 | 1011.82 | 752.19 | 6375.06 | 6129.94 | 2234.46 | -6497.35 | -116.41 | 7352.10 | 102.99 | 71.85 | PASS |
| 6414.51 | 6275.00 | 1028.43 | 764.54 | 6455.37 | 6210.25 | 2234.29 | -6498.03 | -116.53 | 7362.28 | 103.63 | 71.51 | PASS |
| 6420.00† | 6280.36 | 1029.40 | 765.23 | 6460.15 | 6215.03 | 2234.29 | -6498.07 | -114.70 | 7362.86 | 103.67 | 71.49 | PASS |
| 6520.00† | 6378.55 | 1047.26 | 769.62 | 6546.58 | 6301.45 | 2234.26 | -6498.92 | -70.08 | 7365.23 | 104.43 | 70.98 | PASS |
| 6620.00† | 6476.15 | 1065.31 | 758.35 | 6618.03 | 6372.89 | 2234.45 | -6499.77 | -35.05 | 7352.40 | 105.53 | 70.12 | PASS |
| 6720.00† | 6570.76 | 1083.10 | 731.68 | 6726.50 | 6481.35 | 2235.06 | -6501.18 | -19.40 | 7324.57 | 106.83 | 69.00 | PASS |
| 6820.00† | 6660.06 | 1100.20 | 690.29 | 6868.39 | 6623.23 | 2236.17 | -6502.12 | -11.51 | 7281.66 | 108.01 | 67.84 | PASS |
| 6920.00† | 6741.84 | 1116.19 | 635.19 | 6959.98 | 6714.81 | 2237.38 | -6502.35 | -6.48 | 7225.12 | 108.87 | 66.78 | PASS |
| 7020.00† | 6814.09 | 1130.67 | 567.74 | 7050.88 | 6805.70 | 2238.79 | -6502.37 | -2.44 | 7156.42 | 109.57 | 65.72 | PASS |
| 7120.00† | 6875.02 | 1143.29 | 489.59 | 7167.33 | 6922.13 | 2240.70 | -6501.86 | 1.79 | 7077.21 | 110.15 | 64.64 | PASS |
| 7220.00† | 6923.15 | 1153.73 | 402.67 | 7227.76 | 6982.56 | 2241.57 | -6501.18 | 7.65 | 6989.29 | 110.51 | 63.63 | PASS |
| 7320.00† | 6957.28 | 1161.74 | 309.13 | 7249.35 | 7004.15 | 2241.83 | -6500.97 | 18.53 | 6895.38 | 110.70 | 62.67 | PASS |
| 7420.00† | 6976.57 | 1167.12 | 211.26 | 7261.44 | 7016.23 | 2241.96 | -6500.88 | 46.96 | 6797.76 | 110.79 | 61.73 | PASS |
| 7498.36 | 6981.00 | 1169.41 | 133.11 | 7263.97 | 7018.77 | 2241.98 | -6500.86 | 93.85 | 6720.22 | 110.82 | 61.01 | PASS |
| 7520.00† | 6980.91 | 1169.80 | 111.47 | 7263.82 | 7018.61 | 2241.98 | -6500.86 | 93.84 | 6698.80 | 110.82 | 60.81 | PASS |
| 7620.00† | 6980.52 | 1171.62 | 11.49 | 7263.08 | 7017.88 | 2241.98 | -6500.86 | 93.80 | 6599.83 | 110.86 | 59.90 | PASS |
| 7720.00† | 6980.13 | 1173.45 | -88.49 | 7262.34 | 7017.13 | 2241.97 | -6500.87 | 93.75 | 6500.90 | 110.90 | 58.97 | PASS |
| 7820.00† | 6979.73 | 1175.27 | -188.48 | 7261.59 | 7016.38 | 2241.96 | -6500.87 | 93.71 | 6401.99 | 110.97 | 58.04 | PASS |
| 7920.00† | 6979.34 | 1177.09 | -288.46 | 7260.83 | 7015.62 | 2241.95 | -6500.88 | 93.66 | 6303.13 | 111.05 | 57.11 | PASS |
| 8020.00† | 6978.94 | 1178.91 | -388.44 | 7260.06 | 7014.85 | 2241.94 | -6500.89 | 93.61 | 6204.30 | 111.14 | 56.16 | PASS |
| 8120.00† | 6978.55 | 1180.74 | -488.42 | 7259.28 | 7014.07 | 2241.94 | -6500.89 | 93.57 | 6105.50 | 111.26 | 55.21 | PASS |
| 8220.00† | 6978.15 | 1182.56 | -588.41 | 7258.49 | 7013.29 | 2241.93 | -6500.90 | 93.52 | 6006.75 | 111.40 | 54.25 | PASS |
| 8320.00† | 6977.76 | 1184.38 | -688.39 | 7257.69 | 7012.49 | 2241.92 | -6500.90 | 93.47 | 5908.04 | 111.56 | 53.28 | PASS |
| 8420.00† | 6977.37 | 1186.20 | -788.37 | 7256.89 | 7011.68 | 2241.91 | -6500.91 | 93.42 | 5809.37 | 111.75 | 52.30 | PASS |
| 8520.00† | 6976.97 | 1188.02 | -888.36 | 7256.07 | 7010.86 | 2241.90 | -6500.92 | 93.37 | 5710.75 | 111.96 | 51.31 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 119 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: Aufrecht N2-7 AWB Offset Wellpath: Aufrecht N2-7 AWP

Facility: SEC.02-T5N-R67W Slot: Slot #3 Aufrecht N 2-7 Well: Aufrecht N 2-7 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 8620.00† | 6976.58 | 1189.85 | -988.34 | 7255.24 | 7010.03 | 2241.89 | -6500.92 | 93.33 | 5612.18 | 112.20 | 50.32 | PASS |
| 8720.00† | 6976.18 | 1191.67 | -1088.32 | 7254.40 | 7009.20 | 2241.88 | -6500.93 | 93.27 | 5513.66 | 112.47 | 49.31 | PASS |
| 8820.00† | 6975.79 | 1193.49 | -1188.30 | 7253.55 | 7008.35 | 2241.88 | -6500.94 | 93.22 | 5415.19 | 112.78 | 48.30 | PASS |
| 8920.00† | 6975.39 | 1195.31 | -1288.29 | 7252.69 | 7007.49 | 2241.87 | -6500.94 | 93.17 | 5316.78 | 113.12 | 47.28 | PASS |
| 9020.00† | 6975.00 | 1197.14 | -1388.27 | 7251.82 | 7006.62 | 2241.86 | -6500.95 | 93.12 | 5218.43 | 113.50 | 46.25 | PASS |
| 9120.00† | 6974.61 | 1198.96 | -1488.25 | 7250.94 | 7005.73 | 2241.85 | -6500.96 | 93.07 | 5120.14 | 113.92 | 45.21 | PASS |
| 9220.00† | 6974.21 | 1200.78 | -1588.23 | 7250.05 | 7004.84 | 2241.84 | -6500.97 | 93.01 | 5021.92 | 114.38 | 44.16 | PASS |
| 9320.00† | 6973.82 | 1202.60 | -1688.22 | 7249.14 | 7003.94 | 2241.83 | -6500.97 | 92.96 | 4923.77 | 114.89 | 43.11 | PASS |
| 9420.00† | 6973.42 | 1204.42 | -1788.20 | 7248.22 | 7003.02 | 2241.82 | -6500.98 | 92.90 | 4825.70 | 115.45 | 42.04 | PASS |
| 9520.00† | 6973.03 | 1206.25 | -1888.18 | 7247.30 | 7002.09 | 2241.81 | -6500.99 | 92.85 | 4727.71 | 116.07 | 40.97 | PASS |
| 9620.00† | 6972.63 | 1208.07 | -1988.16 | 7246.35 | 7001.15 | 2241.80 | -6501.00 | 92.79 | 4629.80 | 116.74 | 39.89 | PASS |
| 9720.00† | 6972.24 | 1209.89 | -2088.15 | 7245.40 | 7000.19 | 2241.78 | -6501.01 | 92.73 | 4531.99 | 117.48 | 38.80 | PASS |
| 9820.00† | 6971.85 | 1211.71 | -2188.13 | 7244.43 | 6999.23 | 2241.77 | -6501.02 | 92.68 | 4434.27 | 118.29 | 37.70 | PASS |
| 9920.00† | 6971.45 | 1213.54 | -2288.11 | 7243.45 | 6998.25 | 2241.76 | -6501.03 | 92.62 | 4336.66 | 119.16 | 36.60 | PASS |
| 10020.00† | 6971.06 | 1215.36 | -2388.09 | 7242.46 | 6997.25 | 2241.75 | -6501.03 | 92.56 | 4239.16 | 120.12 | 35.49 | PASS |
| 10120.00† | 6970.66 | 1217.18 | -2488.08 | 7241.45 | 6996.24 | 2241.74 | -6501.04 | 92.50 | 4141.77 | 121.16 | 34.37 | PASS |
| 10220.00† | 6970.27 | 1219.00 | -2588.06 | 7240.43 | 6995.22 | 2241.73 | -6501.05 | 92.44 | 4044.52 | 122.28 | 33.25 | PASS |
| 10320.00† | 6969.87 | 1220.82 | -2688.04 | 7239.39 | 6994.19 | 2241.71 | -6501.06 | 92.37 | 3947.40 | 123.51 | 32.13 | PASS |
| 10420.00† | 6969.48 | 1222.65 | -2788.02 | 7238.34 | 6993.14 | 2241.70 | -6501.07 | 92.31 | 3850.42 | 124.84 | 31.01 | PASS |
| 10520.00† | 6969.08 | 1224.47 | -2888.01 | 7237.28 | 6992.07 | 2241.69 | -6501.08 | 92.25 | 3753.61 | 126.27 | 29.88 | PASS |
| 10620.00† | 6968.69 | 1226.29 | -2987.99 | 7236.20 | 6990.99 | 2241.68 | -6501.09 | 92.18 | 3656.97 | 127.83 | 28.76 | PASS |
| 10720.00† | 6968.30 | 1228.11 | -3087.97 | 7235.10 | 6989.90 | 2241.66 | -6501.11 | 92.12 | 3560.51 | 129.52 | 27.63 | PASS |
| 10820.00† | 6967.90 | 1229.94 | -3187.96 | 7233.99 | 6988.78 | 2241.65 | -6501.12 | 92.05 | 3464.25 | 131.34 | 26.51 | PASS |
| 10920.00† | 6967.51 | 1231.76 | -3287.94 | 7232.86 | 6987.65 | 2241.64 | -6501.13 | 91.98 | 3368.21 | 133.31 | 25.39 | PASS |
| 11020.00† | 6967.11 | 1233.58 | -3387.92 | 7231.71 | 6986.51 | 2241.62 | -6501.14 | 91.91 | 3272.41 | 135.44 | 24.28 | PASS |
| 11120.00† | 6966.72 | 1235.40 | -3487.90 | 7230.55 | 6985.35 | 2241.61 | -6501.15 | 91.84 | 3176.86 | 137.75 | 23.17 | PASS |
| 11220.00† | 6966.32 | 1237.23 | -3587.89 | 7229.37 | 6984.17 | 2241.59 | -6501.16 | 91.77 | 3081.60 | 140.24 | 22.08 | PASS |
| 11320.00† | 6965.93 | 1239.05 | -3687.87 | 7228.18 | 6982.97 | 2241.58 | -6501.18 | 91.70 | 2986.65 | 142.94 | 20.99 | PASS |
| 11420.00† | 6965.54 | 1240.87 | -3787.85 | 7226.96 | 6981.76 | 2241.56 | -6501.19 | 91.63 | 2892.03 | 145.85 | 19.92 | PASS |
| 11520.00† | 6965.14 | 1242.69 | -3887.83 | 7225.73 | 6980.52 | 2241.55 | -6501.20 | 91.55 | 2797.79 | 149.00 | 18.86 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 120 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: Aufrecht N2-7 AWB Offset Wellpath: Aufrecht N2-7 AWP

Facility: SEC.02-T5N-R67W Slot: Slot #3 Aufrecht N 2-7 Well: Aufrecht N 2-7 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 11620.00† | 6964.75 | 1244.51 | -3987.82 | 7224.47 | 6979.27 | 2241.53 | -6501.22 | 91.48 | 2703.97 | 152.42 | 17.82 | PASS |
| 11720.00† | 6964.35 | 1246.34 | -4087.80 | 7223.20 | 6978.00 | 2241.51 | -6501.23 | 91.40 | 2610.60 | 156.11 | 16.79 | PASS |
| 11820.00† | 6963.96 | 1248.16 | -4187.78 | 7221.91 | 6976.71 | 2241.50 | -6501.24 | 91.32 | 2517.74 | 160.11 | 15.79 | PASS |
| 11920.00† | 6963.56 | 1249.98 | -4287.76 | 7220.60 | 6975.40 | 2241.48 | -6501.26 | 91.24 | 2425.44 | 164.45 | 14.81 | PASS |
| 12020.00† | 6963.17 | 1251.80 | -4387.75 | 7219.26 | 6974.06 | 2241.46 | -6501.27 | 91.16 | 2333.78 | 169.16 | 13.85 | PASS |
| 12120.00† | 6962.78 | 1253.63 | -4487.73 | 7217.91 | 6972.71 | 2241.44 | -6501.29 | 91.08 | 2242.83 | 174.27 | 12.92 | PASS |
| 12220.00† | 6962.38 | 1255.45 | -4587.71 | 7216.53 | 6971.33 | 2241.42 | -6501.31 | 91.00 | 2152.69 | 179.82 | 12.01 | PASS |
| 12320.00† | 6961.99 | 1257.27 | -4687.69 | 7215.13 | 6969.93 | 2241.41 | -6501.32 | 90.91 | 2063.45 | 185.86 | 11.14 | PASS |
| 12420.00† | 6961.59 | 1259.09 | -4787.68 | 7213.71 | 6968.51 | 2241.39 | -6501.34 | 90.83 | 1975.24 | 192.42 | 10.30 | PASS |
| 12520.00† | 6961.20 | 1260.91 | -4887.66 | 7212.27 | 6967.07 | 2241.37 | -6501.36 | 90.74 | 1888.21 | 199.56 | 9.49 | PASS |
| 12620.00† | 6960.80 | 1262.74 | -4987.64 | 7210.80 | 6965.60 | 2241.35 | -6501.37 | 90.65 | 1802.52 | 207.34 | 8.72 | PASS |
| 12720.00† | 6960.41 | 1264.56 | -5087.63 | 7209.30 | 6964.10 | 2241.33 | -6501.39 | 90.56 | 1718.38 | 215.80 | 7.99 | PASS |
| 12820.00† | 6960.02 | 1266.38 | -5187.61 | 7207.78 | 6962.58 | 2241.30 | -6501.41 | 90.47 | 1636.02 | 224.99 | 7.29 | PASS |
| 12920.00† | 6959.62 | 1268.20 | -5287.59 | 7206.24 | 6961.04 | 2241.28 | -6501.43 | 90.38 | 1555.73 | 234.98 | 6.64 | PASS |
| 13020.00† | 6959.23 | 1270.03 | -5387.57 | 7204.67 | 6959.47 | 2241.26 | -6501.45 | 90.28 | 1477.84 | 245.80 | 6.03 | PASS |
| 13120.00† | 6958.83 | 1271.85 | -5487.56 | 7202.91 | 6957.71 | 2241.23 | -6501.47 | 90.18 | 1402.76 | 257.47 | 5.46 | PASS |
| 13220.00† | 6958.44 | 1273.67 | -5587.54 | 7201.06 | 6955.86 | 2241.21 | -6501.50 | 90.07 | 1330.96 | 269.98 | 4.94 | PASS |
| 13320.00† | 6958.04 | 1275.49 | -5687.52 | 7199.25 | 6954.05 | 2241.18 | -6501.52 | 89.96 | 1263.00 | 283.28 | 4.47 | PASS |
| 13420.00† | 6957.65 | 1277.31 | -5787.50 | 7197.48 | 6952.28 | 2241.16 | -6501.54 | 89.85 | 1199.53 | 297.25 | 4.04 | PASS |
| 13520.00† | 6957.26 | 1279.14 | -5887.49 | 7195.75 | 6950.55 | 2241.13 | -6501.56 | 89.75 | 1141.30 | 311.68 | 3.67 | PASS |
| 13620.00† | 6956.86 | 1280.96 | -5987.47 | 7194.05 | 6948.85 | 2241.11 | -6501.58 | 89.64 | 1089.15 | 326.25 | 3.34 | PASS |
| 13720.00† | 6956.47 | 1282.78 | -6087.45 | 7192.39 | 6947.20 | 2241.08 | -6501.60 | 89.54 | 1044.00 | 340.51 | 3.07 | PASS |
| 13820.00† | 6956.07 | 1284.60 | -6187.43 | 7190.77 | 6945.57 | 2241.06 | -6501.62 | 89.45 | 1006.79 | 353.89 | 2.85 | PASS |
| 13920.00† | 6955.68 | 1286.43 | -6287.42 | 7189.18 | 6943.98 | 2241.03 | -6501.64 | 89.35 | 978.42 | 365.74 | 2.68 | PASS |
| 14020.00† | 6955.28 | 1288.25 | -6387.40 | 7187.62 | 6942.43 | 2241.01 | -6501.65 | 89.26 | 959.68 | 375.41 | 2.56 | PASS |
| 14120.00† | 6954.89 | 1290.07 | -6487.38 | 7186.10 | 6940.90 | 2240.99 | -6501.67 | 89.16 | 951.13 | 382.37 | 2.49 | PASS |
| 14151.21† | 6954.77 | 1290.64 | -6518.59 | 7185.42 | 6940.22 | 2240.98 | -6501.68 | 89.12 | 950.60 | 383.92 | 2.48 | PASS |
| 14211.96† | 6954.53 | 1291.75 | -6579.33 | 7184.72 | 6939.52 | 2240.97 | -6501.69 | 89.08 | 952.51 | 386.06 | 2.47 | PASS |
| 14220.00† | 6954.49 | 1291.89 | -6587.36 | 7184.60 | 6939.40 | 2240.97 | -6501.69 | 89.07 | 953.05 | 386.26 | 2.47 | PASS |
| 14320.00† | 6954.10 | 1293.72 | -6687.35 | 7183.14 | 6937.94 | 2240.94 | -6501.70 | 88.99 | 965.39 | 387.00 | 2.50 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 121 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: Aufrecht N2-7 AWB Offset Wellpath: Aufrecht N2-7 AWP

Facility: SEC.02-T5N-R67W Slot: Slot #3 Aufrecht N 2-7 Well: Aufrecht N 2-7 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|-------------|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| 14420.00† | 6953.71 | 1295.54 | -6787.33 | 7181.70 | 6936.50 | 2240.92 | -6501.72 | 88.90 | 987.74 | 384.80 | 2.57 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: Aufrecht N2-7 AWB Offset Wellpath: Aufrecht N2-7 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

HOLE & CASING SECTIONS - Offset Wellbore: Aufrecht N2-7 AWB Offset Wellpath: Aufrecht N2-7 AWP

| String/Diameter | Start MD [ft] | End MD [ft] | Interval [ft] | Start TVD [ft] | End TVD [ft] | Start N/S [ft] | Start E/W [ft] | End N/S [ft] | End E/W [ft] |
|------------------------|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 12.25in Open Hole | 12.00 | 635.00 | 623.00 | -13.00 | 609.99 | 2208.30 | -3912.81 | 2208.62 | -3913.84 |
| 8.625in Casing Surface | 12.00 | 635.00 | 623.00 | -13.00 | 609.99 | 2208.30 | -3912.81 | 2208.62 | -3913.84 |
| 7.875in Open Hole | 12.00 | 7573.00 | 7561.00 | -13.00 | 7319.77 | 2208.30 | -3912.81 | 1788.88 | -3937.71 |

WELLPATH COMPOSITION - Offset Wellbore: Aufrecht N2-7 AWB Offset Wellpath: Aufrecht N2-7 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|---------------------------------------|-------------------|-------------------|
| 12.00 | 7573.00 | BHI MTC (Collar, pre-2000) (Standard) | Log #1 <683-7573> | Aufrecht N2-7 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: Aufrecht N2-7 AWB Offset Wellpath: Aufrecht N2-7 AWP

| | |
|----------------------------------|---|
| MD Reference: Patterson 188 (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 12.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 122 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. RUDOLPH 2-34 AWB Offset Wellpath: EX. RUDOLPH 2-34 AWP

| Facility: SEC.02-T05N-R67W Slot: SLOT#04 EX. RUDOLPH 2-34 (732'FSL & 1921'FWL, NB-CD/PR) Well: EX. RUDOLPH 2-34 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 75.00 | 20.00 | -534.60 | -8163.15 | -93.75 | 8180.63 | 50.32 | 165.72 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. RUDOLPH 2-34 AWB Offset Wellpath: EX. RUDOLPH 2-34 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. RUDOLPH 2-34 AWB Offset Wellpath: EX. RUDOLPH 2-34 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|--|----------------------|
| 0.00 | 7386.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7386> | EX. RUDOLPH 2-34 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. RUDOLPH 2-34 AWB Offset Wellpath: EX. RUDOLPH 2-34 AWP

| | |
|---|---|
| MD Reference: Rig on SLOT#04 EX. RUDOLPH 2-34 (732'FSL & 1921'FWL, NB-CD/PR) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 123 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 34C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 34C-2-L PWP (REV-A.0)

| Facility: SEC.01-T05N-R67W Slot: SLOT#24 GREELEY-ROTHER FEDERAL 34C-2-L (943'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 34C-2-L Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|--|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status | |
| 20.00 | 20.00 | 0.00 | 0.00 | 22.00 | 20.00 | -200.07 | 2.55 | 179.27 | 200.09 | 1.57 | 330.04 | PASS | |
| 120.00† | 120.00 | 0.00 | 0.00 | 122.00 | 120.00 | -200.07 | 2.55 | 179.27 | 200.09 | 1.89 | 214.12 | PASS | |
| 220.00† | 220.00 | 0.00 | 0.00 | 222.00 | 220.00 | -200.07 | 2.55 | 179.27 | 200.09 | 2.47 | 132.58 | PASS | |
| 250.00 | 250.00 | 0.00 | 0.00 | 252.00 | 250.00 | -200.07 | 2.55 | 179.27 | 200.09 | 2.64 | 118.59 | PASS | |
| 320.00† | 319.99 | 0.69 | 0.51 | 321.99 | 319.99 | -200.07 | 2.55 | 142.78 | 200.77 | 3.11 | 92.90 | PASS | |
| 420.00† | 419.90 | 4.05 | 3.01 | 421.90 | 419.90 | -200.07 | 2.55 | 143.45 | 204.12 | 4.07 | 65.42 | PASS | |
| 520.00† | 519.60 | 10.20 | 7.59 | 521.60 | 519.60 | -200.07 | 2.55 | 144.62 | 210.33 | 5.11 | 50.46 | PASS | |
| 620.00† | 618.97 | 19.15 | 14.24 | 620.97 | 618.97 | -200.07 | 2.55 | 146.20 | 219.53 | 6.06 | 42.87 | PASS | |
| 720.00† | 717.89 | 30.87 | 22.95 | 719.89 | 717.89 | -200.07 | 2.55 | 148.07 | 231.84 | 6.98 | 38.39 | PASS | |
| 820.00† | 816.25 | 45.36 | 33.72 | 815.08 | 813.07 | -200.56 | 3.11 | 149.90 | 247.83 | 7.87 | 35.74 | PASS | |
| 882.74 | 877.61 | 55.85 | 41.52 | 873.50 | 871.46 | -201.83 | 4.55 | 150.80 | 260.39 | 8.42 | 34.80 | PASS | |
| 920.00† | 913.96 | 62.40 | 46.39 | 908.03 | 905.95 | -202.95 | 5.82 | 151.29 | 268.55 | 8.69 | 34.64 | PASS | |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 1000.41 | 998.09 | -207.30 | 10.76 | 152.15 | 291.69 | 9.40 | 34.47 | PASS | |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 1092.15 | 1089.33 | -213.56 | 17.86 | 152.40 | 316.51 | 10.11 | 34.51 | PASS | |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 1183.08 | 1179.43 | -221.68 | 27.06 | 152.19 | 342.96 | 10.84 | 34.63 | PASS | |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 1273.03 | 1268.13 | -231.56 | 38.27 | 151.62 | 371.02 | 11.55 | 34.96 | PASS | |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 1367.00 | 1360.42 | -243.25 | 51.53 | 150.84 | 400.28 | 12.27 | 35.32 | PASS | |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 1462.47 | 1454.17 | -255.18 | 65.06 | 150.14 | 429.65 | 13.01 | 35.59 | PASS | |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 1557.94 | 1547.92 | -267.11 | 78.59 | 149.54 | 459.08 | 13.74 | 35.84 | PASS | |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 1653.41 | 1641.67 | -279.04 | 92.12 | 149.00 | 488.54 | 14.47 | 36.10 | PASS | |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 1748.87 | 1735.41 | -290.97 | 105.66 | 148.53 | 518.04 | 14.85 | 36.69 | PASS | |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 1844.34 | 1829.16 | -302.90 | 119.19 | 148.11 | 547.56 | 15.04 | 38.16 | PASS | |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 1939.81 | 1922.91 | -314.83 | 132.72 | 147.73 | 577.11 | 15.25 | 39.64 | PASS | |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 2035.28 | 2016.66 | -326.76 | 146.25 | 147.39 | 606.68 | 15.54 | 40.87 | PASS | |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 2130.75 | 2110.41 | -338.69 | 159.79 | 147.08 | 636.27 | 15.90 | 41.84 | PASS | |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 2226.22 | 2204.16 | -350.62 | 173.32 | 146.80 | 665.88 | 16.33 | 42.57 | PASS | |
| 2420.00† | 2377.52 | 326.13 | 242.44 | 2321.68 | 2297.90 | -362.56 | 186.85 | 146.54 | 695.50 | 16.83 | 43.09 | PASS | |
| 2520.00† | 2475.09 | 343.71 | 255.51 | 2417.15 | 2391.65 | -374.49 | 200.38 | 146.30 | 725.13 | 17.39 | 43.42 | PASS | |
| 2620.00† | 2572.67 | 361.29 | 268.59 | 2512.62 | 2485.40 | -386.42 | 213.92 | 146.08 | 754.77 | 18.00 | 43.60 | PASS | |
| 2720.00† | 2670.24 | 378.87 | 281.66 | 2608.09 | 2579.15 | -398.35 | 227.45 | 145.88 | 784.42 | 18.66 | 43.65 | PASS | |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 124 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: GREELEY-ROTHER FEDERAL 34C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 34C-2-L PWP (REV-A.0)

| Facility: SEC.01-T05N-R67W Slot: SLOT#24 GREELEY-ROTHER FEDERAL 34C-2-L (943'FSL & 294'FEL, SEC.01) Well: GREELEY-ROTHER FEDERAL 34C-2-L Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 2820.00† | 2767.81 | 396.45 | 294.73 | 2703.56 | 2672.90 | -410.28 | 240.98 | 145.69 | 814.07 | 19.36 | 43.60 | PASS |
| 2920.00† | 2865.38 | 414.04 | 307.80 | 2799.02 | 2766.64 | -422.21 | 254.51 | 145.52 | 843.74 | 20.10 | 43.47 | PASS |
| 3020.00† | 2962.95 | 431.62 | 320.87 | 2894.49 | 2860.39 | -434.14 | 268.05 | 145.36 | 873.41 | 20.87 | 43.28 | PASS |
| 3120.00† | 3060.52 | 449.20 | 333.94 | 2989.96 | 2954.14 | -446.07 | 281.58 | 145.21 | 903.09 | 21.67 | 43.04 | PASS |
| 3220.00† | 3158.09 | 466.78 | 347.01 | 3085.43 | 3047.89 | -458.00 | 295.11 | 145.06 | 932.77 | 22.51 | 42.76 | PASS |
| 3320.00† | 3255.66 | 484.36 | 360.08 | 3180.90 | 3141.64 | -469.93 | 308.64 | 144.93 | 962.46 | 23.36 | 42.46 | PASS |
| 3420.00† | 3353.23 | 501.95 | 373.15 | 3276.37 | 3235.38 | -481.86 | 322.18 | 144.81 | 992.15 | 24.23 | 42.14 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: GREELEY-ROTHER FEDERAL 34C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 34C-2-L PWP (REV-A.0)

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

HOLE & CASING SECTIONS - Offset Wellbore: GREELEY-ROTHER FEDERAL 34C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 34C-2-L PWP (REV-A.0)

| String/Diameter | Start MD [ft] | End MD [ft] | Interval [ft] | Start TVD [ft] | End TVD [ft] | Start N/S [ft] | Start E/W [ft] | End N/S [ft] | End E/W [ft] |
|------------------------|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 13.5in Open Hole | 20.00 | 1750.00 | 1730.00 | 18.00 | 1736.52 | -121.96 | 1.56 | -149.71 | 33.03 |
| 9.625in Casing Surface | 20.00 | 1750.00 | 1730.00 | 18.00 | 1736.52 | -121.96 | 1.56 | -149.71 | 33.03 |
| 8.5in Open Hole | 1750.00 | 17388.60 | 15638.60 | 1736.52 | 7162.00 | -149.71 | 33.03 | -386.33 | -2932.44 |

SURVEY PROGRAM - Offset Wellbore: GREELEY-ROTHER FEDERAL 34C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 34C-2-L PWP (REV-A.0)

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|---|------------------|------------------------------------|
| 20.00 | 1750.00 | Custom BHI NaviTrak (IFR1, Standard Rotating+Axial Corr) (Rockies 0.03Gt model) | | GREELEY-ROTHER FEDERAL 34C-2-L PWB |
| 1750.00 | 17388.60 | Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model) | | GREELEY-ROTHER FEDERAL 34C-2-L PWB |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 125 of 169



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: GREELEY-ROTHER FEDERAL 34C-2-L PWB Offset Wellpath: GREELEY-ROTHER FEDERAL 34C-2-L PWP (REV-A.0) | |
|---|---|
| MD Reference: PRECISION 462 (20') (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 20.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 126 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. SHURVIEW USX N 03-08D AWB Offset Wellpath: EX. SHURVIEW USX N 03-08D AWP

| Facility: SEC.03-T05N-R67W Slot: SLOT#05 EX. SHURVIEW USX N 03-08D (2130'FNL & 1940'FEL, NB-CD/SI) Well: EX. SHURVIEW USX N 03-08D Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 3048.16 | 2978.00 | 2390.15 | -10805.19 | -77.53 | 11454.90 | 54.79 | 212.78 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. SHURVIEW USX N 03-08D AWB Offset Wellpath: EX. SHURVIEW USX N 03-08D AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. SHURVIEW USX N 03-08D AWB Offset Wellpath: EX. SHURVIEW USX N 03-08D AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|-------------------------------|--|-------------------------------|
| 0.00 | 7523.00 | ISCWSA MWD, Rev. 4 (Standard) | DIRECTIONAL SURVEYS PROVIDED BY SRC <374-7523> | EX. SHURVIEW USX N 03-08D AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. SHURVIEW USX N 03-08D AWB Offset Wellpath: EX. SHURVIEW USX N 03-08D AWP

| | |
|---|--|
| MD Reference: Rig on SLOT#05 EX. SHURVIEW USX N 03-08D (2130'FNL & 1940'FEL, NB-CD/SI) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 127 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. RUDOLPH 2-33 AWB Offset Wellpath: EX. RUDOLPH 2-33 AWP

| Facility: SEC.02-T05N-R67W Slot: SLOT#03 EX. RUDOLPH 2-33 (740'FSL & 640'FWL, NB-CD/PR) Well: EX. RUDOLPH 2-33 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 47.00 | 20.00 | -683.54 | -9371.57 | -94.17 | 9396.47 | 50.26 | 190.58 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. RUDOLPH 2-33 AWB Offset Wellpath: EX. RUDOLPH 2-33 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. RUDOLPH 2-33 AWB Offset Wellpath: EX. RUDOLPH 2-33 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|--|----------------------|
| 0.00 | 7378.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7378> | EX. RUDOLPH 2-33 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. RUDOLPH 2-33 AWB Offset Wellpath: EX. RUDOLPH 2-33 AWP

| | |
|--|---|
| MD Reference: Rig on SLOT#03 EX. RUDOLPH 2-33 (740'FSL & 640'FWL, NB-CD/PR) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 128 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: Aufrecht N 2-8 AWB Offset Wellpath: Aufrecht N 2-8 AWP

Facility: SEC.02-T5N-R67W Slot: Slot #4 Aufrecht N 2-8 Well: Aufrecht N 2-8 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 20.00 | 20.00 | 0.00 | 0.00 | 2816.54 | 2705.13 | 3221.17 | -6025.49 | -61.87 | 7341.14 | 53.33 | 139.97 | PASS |
| 120.00† | 120.00 | 0.00 | 0.00 | 2912.16 | 2793.67 | 3195.81 | -5999.79 | -61.96 | 7304.74 | 53.82 | 138.00 | PASS |
| 220.00† | 220.00 | 0.00 | 0.00 | 2998.01 | 2873.03 | 3172.38 | -5976.90 | -62.04 | 7268.14 | 54.25 | 136.18 | PASS |
| 250.00 | 250.00 | 0.00 | 0.00 | 3021.12 | 2894.40 | 3166.12 | -5970.74 | -62.06 | 7257.20 | 54.38 | 135.66 | PASS |
| 320.00† | 319.99 | 0.69 | 0.51 | 3041.42 | 2913.21 | 3160.66 | -5965.37 | -99.25 | 7232.01 | 54.58 | 134.68 | PASS |
| 420.00† | 419.90 | 4.05 | 3.01 | 3067.81 | 2937.73 | 3153.69 | -5958.55 | -100.01 | 7197.22 | 54.87 | 133.32 | PASS |
| 520.00† | 519.60 | 10.20 | 7.59 | 3094.27 | 2962.41 | 3146.84 | -5951.89 | -100.75 | 7163.88 | 55.16 | 131.99 | PASS |
| 620.00† | 618.97 | 19.15 | 14.24 | 3146.06 | 3010.89 | 3133.69 | -5939.30 | -101.51 | 7132.06 | 55.55 | 130.46 | PASS |
| 720.00† | 717.89 | 30.87 | 22.95 | 3246.77 | 3104.89 | 3106.85 | -5915.11 | -102.39 | 7100.70 | 56.14 | 128.51 | PASS |
| 820.00† | 816.25 | 45.36 | 33.72 | 3287.26 | 3142.76 | 3096.10 | -5905.63 | -103.11 | 7070.76 | 56.53 | 127.06 | PASS |
| 882.74 | 877.61 | 55.85 | 41.52 | 3316.38 | 3170.05 | 3088.49 | -5898.93 | -103.56 | 7052.74 | 56.81 | 126.11 | PASS |
| 920.00† | 913.96 | 62.40 | 46.39 | 3343.73 | 3195.70 | 3081.31 | -5892.71 | -103.64 | 7042.24 | 57.02 | 125.46 | PASS |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 3410.93 | 3258.70 | 3063.37 | -5877.72 | -103.84 | 7014.30 | 57.57 | 123.75 | PASS |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 3453.00 | 3298.22 | 3052.30 | -5868.49 | -103.97 | 6987.02 | 58.05 | 122.23 | PASS |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 3920.13 | 3734.10 | 2928.09 | -5755.89 | -105.38 | 6958.70 | 60.28 | 117.16 | PASS |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 4002.15 | 3809.57 | 2903.74 | -5734.94 | -105.65 | 6927.20 | 61.04 | 115.15 | PASS |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 4065.26 | 3867.73 | 2885.23 | -5718.88 | -105.86 | 6896.14 | 61.75 | 113.30 | PASS |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 4094.70 | 3894.93 | 2876.78 | -5711.49 | -105.95 | 6865.79 | 62.32 | 111.75 | PASS |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 4123.46 | 3921.63 | 2868.74 | -5704.41 | -106.05 | 6836.40 | 62.91 | 110.22 | PASS |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 4152.50 | 3948.68 | 2860.86 | -5697.41 | -106.14 | 6807.97 | 63.52 | 108.70 | PASS |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 4222.63 | 4014.25 | 2842.36 | -5680.77 | -106.36 | 6780.33 | 64.00 | 107.07 | PASS |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 4375.34 | 4156.90 | 2802.80 | -5643.27 | -106.84 | 6752.33 | 64.96 | 105.04 | PASS |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 4419.73 | 4198.43 | 2791.80 | -5632.11 | -106.97 | 6724.55 | 65.43 | 103.85 | PASS |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 4468.63 | 4244.33 | 2780.06 | -5619.99 | -107.12 | 6697.53 | 65.94 | 102.62 | PASS |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 4523.76 | 4296.11 | 2766.47 | -5606.80 | -107.29 | 6671.17 | 66.49 | 101.36 | PASS |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 4589.15 | 4357.53 | 2749.89 | -5591.73 | -107.50 | 6645.43 | 67.12 | 100.01 | PASS |
| 2420.00† | 2377.52 | 326.13 | 242.44 | 4671.95 | 4435.41 | 2729.16 | -5572.74 | -107.76 | 6620.11 | 67.86 | 98.54 | PASS |
| 2520.00† | 2475.09 | 343.71 | 255.51 | 4757.63 | 4516.04 | 2708.03 | -5552.88 | -108.03 | 6594.91 | 68.62 | 97.06 | PASS |
| 2620.00† | 2572.67 | 361.29 | 268.59 | 4814.26 | 4569.40 | 2694.13 | -5539.95 | -108.22 | 6570.25 | 69.26 | 95.80 | PASS |
| 2720.00† | 2670.24 | 378.87 | 281.66 | 4877.37 | 4628.95 | 2678.80 | -5525.80 | -108.42 | 6546.20 | 69.95 | 94.50 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 129 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: Aufrecht N 2-8 AWB Offset Wellpath: Aufrecht N 2-8 AWP

Facility: SEC.02-T5N-R67W Slot: Slot #4 Aufrecht N 2-8 Well: Aufrecht N 2-8 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 2820.00† | 2767.81 | 396.45 | 294.73 | 5115.39 | 4853.42 | 2622.97 | -5469.70 | -109.16 | 6521.94 | 71.54 | 92.03 | PASS |
| 2920.00† | 2865.38 | 414.04 | 307.80 | 5150.62 | 4886.48 | 2614.17 | -5461.30 | -109.28 | 6496.76 | 72.14 | 90.91 | PASS |
| 3020.00† | 2962.95 | 431.62 | 320.87 | 5185.93 | 4919.70 | 2605.36 | -5453.19 | -109.39 | 6472.54 | 72.75 | 89.81 | PASS |
| 3120.00† | 3060.52 | 449.20 | 333.94 | 5231.60 | 4962.76 | 2593.94 | -5443.13 | -109.55 | 6449.26 | 73.43 | 88.64 | PASS |
| 3220.00† | 3158.09 | 466.78 | 347.01 | 5296.22 | 5023.67 | 2577.29 | -5429.40 | -109.77 | 6426.62 | 74.25 | 87.34 | PASS |
| 3320.00† | 3255.66 | 484.36 | 360.08 | 5363.85 | 5087.44 | 2559.71 | -5415.36 | -110.01 | 6404.54 | 75.11 | 86.05 | PASS |
| 3420.00† | 3353.23 | 501.95 | 373.15 | 5418.32 | 5138.95 | 2546.03 | -5404.06 | -110.19 | 6383.04 | 75.89 | 84.87 | PASS |
| 3520.00† | 3450.80 | 519.53 | 386.22 | 5458.35 | 5176.94 | 2536.46 | -5395.88 | -110.33 | 6362.40 | 76.59 | 83.81 | PASS |
| 3620.00† | 3548.37 | 537.11 | 399.29 | 5498.01 | 5214.73 | 2527.43 | -5387.92 | -110.46 | 6342.70 | 77.29 | 82.79 | PASS |
| 3720.00† | 3645.94 | 554.69 | 412.36 | 5532.00 | 5247.22 | 2519.97 | -5381.30 | -110.57 | 6323.99 | 77.96 | 81.83 | PASS |
| 3820.00† | 3743.51 | 572.27 | 425.43 | 5566.17 | 5279.98 | 2512.65 | -5374.90 | -110.68 | 6306.31 | 78.64 | 80.89 | PASS |
| 3920.00† | 3841.08 | 589.85 | 438.50 | 5602.46 | 5314.87 | 2505.10 | -5368.37 | -110.79 | 6289.67 | 79.33 | 79.96 | PASS |
| 4020.00† | 3938.66 | 607.44 | 451.57 | 6163.14 | 5847.04 | 2371.32 | -5255.25 | -112.73 | 6270.65 | 83.49 | 75.72 | PASS |
| 4120.00† | 4036.23 | 625.02 | 464.64 | 6198.23 | 5880.11 | 2363.04 | -5246.92 | -112.84 | 6248.41 | 84.28 | 74.74 | PASS |
| 4220.00† | 4133.80 | 642.60 | 477.71 | 6373.96 | 6046.03 | 2323.15 | -5205.06 | -113.43 | 6226.94 | 85.91 | 73.06 | PASS |
| 4320.00† | 4231.37 | 660.18 | 490.78 | 6399.52 | 6070.20 | 2317.87 | -5198.64 | -113.51 | 6204.74 | 86.66 | 72.16 | PASS |
| 4420.00† | 4328.94 | 677.76 | 503.85 | 6425.34 | 6094.72 | 2312.79 | -5192.35 | -113.59 | 6183.69 | 87.41 | 71.29 | PASS |
| 4520.00† | 4426.51 | 695.35 | 516.92 | 6450.71 | 6118.92 | 2308.06 | -5186.35 | -113.67 | 6163.80 | 88.17 | 70.45 | PASS |
| 4620.00† | 4524.08 | 712.93 | 529.99 | 6473.53 | 6140.76 | 2303.93 | -5181.18 | -113.74 | 6145.11 | 88.90 | 69.65 | PASS |
| 4720.00† | 4621.65 | 730.51 | 543.06 | 6496.47 | 6162.78 | 2299.87 | -5176.22 | -113.81 | 6127.65 | 89.64 | 68.88 | PASS |
| 4820.00† | 4719.22 | 748.09 | 556.13 | 6519.52 | 6184.98 | 2295.89 | -5171.47 | -113.88 | 6111.43 | 90.37 | 68.13 | PASS |
| 4920.00† | 4816.79 | 765.67 | 569.20 | 6543.33 | 6207.98 | 2291.87 | -5166.82 | -113.95 | 6096.45 | 91.11 | 67.41 | PASS |
| 5020.00† | 4914.36 | 783.25 | 582.27 | 6575.58 | 6239.22 | 2286.56 | -5160.83 | -114.04 | 6082.63 | 91.90 | 66.68 | PASS |
| 5120.00† | 5011.93 | 800.84 | 595.34 | 6607.97 | 6270.68 | 2281.38 | -5155.11 | -114.14 | 6069.94 | 92.69 | 65.97 | PASS |
| 5220.00† | 5109.50 | 818.42 | 608.41 | 6639.73 | 6301.60 | 2276.45 | -5149.77 | -114.23 | 6058.36 | 93.47 | 65.29 | PASS |
| 5320.00† | 5207.08 | 836.00 | 621.48 | 6666.81 | 6328.02 | 2272.31 | -5145.51 | -114.31 | 6047.95 | 94.21 | 64.66 | PASS |
| 5420.00† | 5304.65 | 853.58 | 634.55 | 6693.91 | 6354.51 | 2268.19 | -5141.55 | -114.39 | 6038.77 | 94.96 | 64.05 | PASS |
| 5520.00† | 5402.22 | 871.16 | 647.62 | 6721.04 | 6381.08 | 2264.10 | -5137.88 | -114.47 | 6030.80 | 95.70 | 63.47 | PASS |
| 5620.00† | 5499.79 | 888.74 | 660.70 | 6757.80 | 6417.14 | 2258.63 | -5133.31 | -114.58 | 6024.00 | 96.49 | 62.87 | PASS |
| 5720.00† | 5597.36 | 906.33 | 673.77 | 6799.41 | 6458.02 | 2252.64 | -5128.44 | -114.71 | 6018.21 | 97.32 | 62.27 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 130 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: Aufrecht N 2-8 AWB Offset Wellpath: Aufrecht N 2-8 AWP

Facility: SEC.02-T5N-R67W Slot: Slot #4 Aufrecht N 2-8 Well: Aufrecht N 2-8 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 5820.00† | 5694.93 | 923.91 | 686.84 | 6842.47 | 6500.41 | 2246.64 | -5123.74 | -114.83 | 6013.42 | 98.16 | 61.68 | PASS |
| 5920.00† | 5792.50 | 941.49 | 699.91 | 6887.51 | 6544.75 | 2240.16 | -5119.26 | -114.97 | 6009.59 | 99.01 | 61.11 | PASS |
| 6020.00† | 5890.07 | 959.07 | 712.98 | 6936.10 | 6592.60 | 2232.86 | -5114.92 | -115.12 | 6006.70 | 99.88 | 60.55 | PASS |
| 6120.00† | 5987.64 | 976.65 | 726.05 | 6994.73 | 6650.38 | 2224.20 | -5110.03 | -115.30 | 6004.62 | 100.83 | 59.95 | PASS |
| 6220.00† | 6085.21 | 994.24 | 739.12 | 7034.89 | 6690.01 | 2218.54 | -5106.88 | -115.42 | 6003.36 | 101.63 | 59.46 | PASS |
| 6320.00† | 6182.78 | 1011.82 | 752.19 | 7065.46 | 6720.25 | 2214.69 | -5104.73 | -115.51 | 6003.27 | 102.36 | 59.04 | PASS |
| 6414.51 | 6275.00 | 1028.43 | 764.54 | 7094.57 | 6749.13 | 2211.43 | -5102.90 | -115.59 | 6004.26 | 103.04 | 58.66 | PASS |
| 6420.00† | 6280.36 | 1029.40 | 765.23 | 7096.27 | 6750.81 | 2211.25 | -5102.80 | -113.75 | 6004.32 | 103.07 | 58.63 | PASS |
| 6520.00† | 6378.55 | 1047.26 | 769.62 | 7151.21 | 6805.42 | 2206.03 | -5099.76 | -69.01 | 5997.88 | 104.01 | 58.04 | PASS |
| 6620.00† | 6476.15 | 1065.31 | 758.35 | 7221.42 | 6875.28 | 2200.27 | -5095.93 | -33.91 | 5976.62 | 105.37 | 57.08 | PASS |
| 6720.00† | 6570.76 | 1083.10 | 731.68 | 7276.90 | 6930.57 | 2196.69 | -5093.03 | -18.04 | 5941.11 | 106.68 | 56.04 | PASS |
| 6820.00† | 6660.06 | 1100.20 | 690.29 | 7323.72 | 6977.28 | 2194.45 | -5090.71 | -9.85 | 5892.20 | 107.74 | 55.03 | PASS |
| 6920.00† | 6741.84 | 1116.19 | 635.19 | 7362.94 | 7016.45 | 2193.24 | -5088.93 | -4.44 | 5831.04 | 108.57 | 54.04 | PASS |
| 7020.00† | 6814.09 | 1130.67 | 567.74 | 7405.31 | 7058.77 | 2192.60 | -5087.16 | 0.15 | 5758.94 | 109.24 | 53.04 | PASS |
| 7120.00† | 6875.02 | 1143.29 | 489.59 | 7491.87 | 7145.24 | 2192.29 | -5083.24 | 5.32 | 5677.13 | 109.90 | 51.97 | PASS |
| 7220.00† | 6923.15 | 1153.73 | 402.67 | 7527.15 | 7180.48 | 2192.36 | -5081.54 | 12.98 | 5587.63 | 110.21 | 51.01 | PASS |
| 7320.00† | 6957.28 | 1161.74 | 309.13 | 7551.11 | 7204.41 | 2192.43 | -5080.42 | 28.06 | 5492.78 | 110.37 | 50.07 | PASS |
| 7420.00† | 6976.57 | 1167.12 | 211.26 | 7563.05 | 7216.34 | 2192.47 | -5079.87 | 64.62 | 5394.89 | 110.40 | 49.16 | PASS |
| 7498.36 | 6981.00 | 1169.41 | 133.11 | 7563.73 | 7217.02 | 2192.47 | -5079.84 | 105.46 | 5317.63 | 110.38 | 48.47 | PASS |
| 7520.00† | 6980.91 | 1169.80 | 111.47 | 7562.86 | 7216.15 | 2192.47 | -5079.88 | 105.41 | 5296.35 | 110.36 | 48.28 | PASS |
| 7620.00† | 6980.52 | 1171.62 | 11.49 | 7558.80 | 7212.09 | 2192.45 | -5080.06 | 105.18 | 5198.04 | 110.32 | 47.41 | PASS |
| 7720.00† | 6980.13 | 1173.45 | -88.49 | 7554.71 | 7208.01 | 2192.44 | -5080.25 | 104.94 | 5099.80 | 110.29 | 46.52 | PASS |
| 7820.00† | 6979.73 | 1175.27 | -188.48 | 7550.60 | 7203.90 | 2192.43 | -5080.44 | 104.71 | 5001.62 | 110.29 | 45.63 | PASS |
| 7920.00† | 6979.34 | 1177.09 | -288.46 | 7546.46 | 7199.77 | 2192.41 | -5080.64 | 104.47 | 4903.51 | 110.31 | 44.72 | PASS |
| 8020.00† | 6978.94 | 1178.91 | -388.44 | 7542.29 | 7195.61 | 2192.40 | -5080.83 | 104.23 | 4805.48 | 110.35 | 43.81 | PASS |
| 8120.00† | 6978.55 | 1180.74 | -488.42 | 7538.10 | 7191.42 | 2192.39 | -5081.03 | 103.98 | 4707.52 | 110.43 | 42.89 | PASS |
| 8220.00† | 6978.15 | 1182.56 | -588.41 | 7533.88 | 7187.20 | 2192.38 | -5081.23 | 103.74 | 4609.65 | 110.54 | 41.96 | PASS |
| 8320.00† | 6977.76 | 1184.38 | -688.39 | 7529.63 | 7182.96 | 2192.37 | -5081.43 | 103.49 | 4511.86 | 110.68 | 41.01 | PASS |
| 8420.00† | 6977.37 | 1186.20 | -788.37 | 7525.35 | 7178.68 | 2192.36 | -5081.63 | 103.24 | 4414.17 | 110.86 | 40.06 | PASS |
| 8520.00† | 6976.97 | 1188.02 | -888.36 | 7521.05 | 7174.38 | 2192.35 | -5081.83 | 102.99 | 4316.58 | 111.09 | 39.09 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 131 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: Aufrecht N 2-8 AWB Offset Wellpath: Aufrecht N 2-8 AWP

Facility: SEC.02-T5N-R67W Slot: Slot #4 Aufrecht N 2-8 Well: Aufrecht N 2-8 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 8620.00† | 6976.58 | 1189.85 | -988.34 | 7516.71 | 7170.05 | 2192.34 | -5082.04 | 102.74 | 4219.10 | 111.37 | 38.11 | PASS |
| 8720.00† | 6976.18 | 1191.67 | -1088.32 | 7512.35 | 7165.70 | 2192.33 | -5082.25 | 102.48 | 4121.73 | 111.70 | 37.12 | PASS |
| 8820.00† | 6975.79 | 1193.49 | -1188.30 | 7507.96 | 7161.31 | 2192.32 | -5082.46 | 102.22 | 4024.49 | 112.08 | 36.12 | PASS |
| 8920.00† | 6975.39 | 1195.31 | -1288.29 | 7503.54 | 7156.90 | 2192.31 | -5082.67 | 101.96 | 3927.38 | 112.53 | 35.11 | PASS |
| 9020.00† | 6975.00 | 1197.14 | -1388.27 | 7499.09 | 7152.45 | 2192.30 | -5082.89 | 101.70 | 3830.41 | 113.06 | 34.08 | PASS |
| 9120.00† | 6974.61 | 1198.96 | -1488.25 | 7494.61 | 7147.98 | 2192.29 | -5083.10 | 101.43 | 3733.60 | 113.65 | 33.04 | PASS |
| 9220.00† | 6974.21 | 1200.78 | -1588.23 | 7490.10 | 7143.47 | 2192.29 | -5083.32 | 101.17 | 3636.95 | 114.33 | 31.99 | PASS |
| 9320.00† | 6973.82 | 1202.60 | -1688.22 | 7484.17 | 7137.55 | 2192.28 | -5083.61 | 100.81 | 3540.48 | 115.10 | 30.94 | PASS |
| 9420.00† | 6973.42 | 1204.42 | -1788.20 | 7477.91 | 7131.30 | 2192.28 | -5083.91 | 100.44 | 3444.20 | 115.96 | 29.87 | PASS |
| 9520.00† | 6973.03 | 1206.25 | -1888.18 | 7471.78 | 7125.17 | 2192.28 | -5084.21 | 100.08 | 3348.13 | 116.94 | 28.79 | PASS |
| 9620.00† | 6972.63 | 1208.07 | -1988.16 | 7465.77 | 7119.17 | 2192.29 | -5084.49 | 99.72 | 3252.29 | 118.03 | 27.71 | PASS |
| 9720.00† | 6972.24 | 1209.89 | -2088.15 | 7459.87 | 7113.28 | 2192.30 | -5084.76 | 99.36 | 3156.69 | 119.26 | 26.62 | PASS |
| 9820.00† | 6971.85 | 1211.71 | -2188.13 | 7454.10 | 7107.51 | 2192.31 | -5085.03 | 99.01 | 3061.37 | 120.62 | 25.52 | PASS |
| 9920.00† | 6971.45 | 1213.54 | -2288.11 | 7448.43 | 7101.85 | 2192.33 | -5085.29 | 98.67 | 2966.35 | 122.15 | 24.42 | PASS |
| 10020.00† | 6971.06 | 1215.36 | -2388.09 | 7442.87 | 7096.30 | 2192.35 | -5085.54 | 98.34 | 2871.65 | 123.85 | 23.31 | PASS |
| 10120.00† | 6970.66 | 1217.18 | -2488.08 | 7437.42 | 7090.85 | 2192.38 | -5085.78 | 98.01 | 2777.32 | 125.74 | 22.20 | PASS |
| 10220.00† | 6970.27 | 1219.00 | -2588.06 | 7432.07 | 7085.51 | 2192.41 | -5086.02 | 97.68 | 2683.39 | 127.83 | 21.10 | PASS |
| 10320.00† | 6969.87 | 1220.82 | -2688.04 | 7426.82 | 7080.26 | 2192.44 | -5086.24 | 97.37 | 2589.90 | 130.15 | 20.00 | PASS |
| 10420.00† | 6969.48 | 1222.65 | -2788.02 | 7421.67 | 7075.12 | 2192.47 | -5086.47 | 97.05 | 2496.91 | 132.72 | 18.91 | PASS |
| 10520.00† | 6969.08 | 1224.47 | -2888.01 | 7416.61 | 7070.06 | 2192.51 | -5086.68 | 96.74 | 2404.47 | 135.57 | 17.82 | PASS |
| 10620.00† | 6968.69 | 1226.29 | -2987.99 | 7411.64 | 7065.10 | 2192.55 | -5086.89 | 96.44 | 2312.65 | 138.71 | 16.75 | PASS |
| 10720.00† | 6968.30 | 1228.11 | -3087.97 | 7406.77 | 7060.23 | 2192.59 | -5087.10 | 96.14 | 2221.52 | 142.19 | 15.69 | PASS |
| 10820.00† | 6967.90 | 1229.94 | -3187.96 | 7401.98 | 7055.44 | 2192.64 | -5087.30 | 95.85 | 2131.19 | 146.05 | 14.66 | PASS |
| 10920.00† | 6967.51 | 1231.76 | -3287.94 | 7397.27 | 7050.74 | 2192.68 | -5087.49 | 95.56 | 2041.74 | 150.31 | 13.64 | PASS |
| 11020.00† | 6967.11 | 1233.58 | -3387.92 | 7393.15 | 7046.63 | 2192.72 | -5087.66 | 95.31 | 1953.30 | 155.04 | 12.65 | PASS |
| 11120.00† | 6966.72 | 1235.40 | -3487.90 | 7390.25 | 7043.73 | 2192.76 | -5087.77 | 95.13 | 1866.02 | 160.28 | 11.69 | PASS |
| 11220.00† | 6966.32 | 1237.23 | -3587.89 | 7387.32 | 7040.79 | 2192.79 | -5087.90 | 94.95 | 1780.08 | 166.08 | 10.76 | PASS |
| 11320.00† | 6965.93 | 1239.05 | -3687.87 | 7384.34 | 7037.82 | 2192.84 | -5088.02 | 94.77 | 1695.67 | 172.52 | 9.86 | PASS |
| 11420.00† | 6965.54 | 1240.87 | -3787.85 | 7381.32 | 7034.80 | 2192.88 | -5088.14 | 94.59 | 1613.04 | 179.66 | 9.01 | PASS |
| 11520.00† | 6965.14 | 1242.69 | -3887.83 | 7378.25 | 7031.74 | 2192.93 | -5088.27 | 94.40 | 1532.46 | 187.58 | 8.20 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 132 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: Aufrecht N 2-8 AWP Offset Wellpath: Aufrecht N 2-8 AWP

Facility: SEC.02-T5N-R67W Slot: Slot #4 Aufrecht N 2-8 Well: Aufrecht N 2-8 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 11620.00† | 6964.75 | 1244.51 | -3987.82 | 7375.15 | 7028.64 | 2192.99 | -5088.40 | 94.21 | 1454.29 | 196.37 | 7.43 | PASS |
| 11720.00† | 6964.35 | 1246.34 | -4087.80 | 7372.00 | 7025.49 | 2193.04 | -5088.54 | 94.02 | 1378.94 | 206.09 | 6.71 | PASS |
| 11820.00† | 6963.96 | 1248.16 | -4187.78 | 7368.80 | 7022.30 | 2193.11 | -5088.68 | 93.82 | 1306.88 | 216.83 | 6.04 | PASS |
| 11920.00† | 6963.56 | 1249.98 | -4287.76 | 7365.56 | 7019.06 | 2193.18 | -5088.82 | 93.62 | 1238.70 | 228.64 | 5.43 | PASS |
| 12020.00† | 6963.17 | 1251.80 | -4387.75 | 7362.27 | 7015.78 | 2193.25 | -5088.96 | 93.42 | 1175.07 | 241.51 | 4.88 | PASS |
| 12120.00† | 6962.78 | 1253.63 | -4487.73 | 7358.94 | 7012.45 | 2193.33 | -5089.10 | 93.21 | 1116.77 | 255.37 | 4.38 | PASS |
| 12220.00† | 6962.38 | 1255.45 | -4587.71 | 7355.55 | 7009.06 | 2193.42 | -5089.25 | 93.00 | 1064.66 | 270.05 | 3.95 | PASS |
| 12320.00† | 6961.99 | 1257.27 | -4687.69 | 7352.11 | 7005.63 | 2193.51 | -5089.41 | 92.79 | 1019.72 | 285.17 | 3.58 | PASS |
| 12420.00† | 6961.59 | 1259.09 | -4787.68 | 7348.63 | 7002.15 | 2193.61 | -5089.56 | 92.58 | 982.90 | 300.21 | 3.28 | PASS |
| 12520.00† | 6961.20 | 1260.91 | -4887.66 | 7345.09 | 6998.62 | 2193.71 | -5089.72 | 92.36 | 955.16 | 314.44 | 3.04 | PASS |
| 12620.00† | 6960.80 | 1262.74 | -4987.64 | 7341.49 | 6995.03 | 2193.82 | -5089.89 | 92.14 | 937.31 | 327.04 | 2.87 | PASS |
| 12720.00† | 6960.41 | 1264.56 | -5087.63 | 7337.85 | 6991.39 | 2193.94 | -5090.05 | 91.91 | 929.90 | 337.23 | 2.76 | PASS |
| 12740.63† | 6960.33 | 1264.93 | -5108.25 | 7335.81 | 6989.36 | 2194.01 | -5090.15 | 91.79 | 929.70 | 338.97 | 2.75 | PASS |
| 12820.00† | 6960.02 | 1266.38 | -5187.61 | 7334.14 | 6987.69 | 2194.07 | -5090.22 | 91.69 | 933.19 | 344.40 | 2.71 | PASS |
| 12852.70† | 6959.89 | 1266.98 | -5220.31 | 7332.92 | 6986.46 | 2194.11 | -5090.28 | 91.61 | 936.58 | 346.04 | 2.71 | PASS |
| 12920.00† | 6959.62 | 1268.20 | -5287.59 | 7330.38 | 6983.93 | 2194.20 | -5090.40 | 91.45 | 947.07 | 348.29 | 2.72 | PASS |
| 13020.00† | 6959.23 | 1270.03 | -5387.57 | 7326.56 | 6980.12 | 2194.34 | -5090.58 | 91.22 | 971.08 | 348.98 | 2.79 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: Aufrecht N 2-8 AWP Offset Wellpath: Aufrecht N 2-8 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 133 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

HOLE & CASING SECTIONS - Offset Wellbore: Aufrecht N 2-8 AWB Offset Wellpath: Aufrecht N 2-8 AWP

| String/Diameter | Start MD [ft] | End MD [ft] | Interval [ft] | Start TVD [ft] | End TVD [ft] | Start N/S [ft] | Start E/W [ft] | End N/S [ft] | End E/W [ft] |
|------------------------|------------------|----------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|-----------------|
| 12.25in Open Hole | 12.00 | 634.00 | 622.00 | -13.00 | 608.99 | 2217.19 | -3912.81 | 2218.10 | -3912.50 |
| 8.625in Casing Surface | 12.00 | 634.00 | 622.00 | -13.00 | 608.99 | 2217.19 | -3912.81 | 2218.10 | -3912.50 |
| 7.875in Open Hole | 12.00 | 7660.00 | 7648.00 | -13.00 | 7305.20 | 2217.19 | -3912.81 | 1777.11 | -3503.41 |

WELLPATH COMPOSITION - Offset Wellbore: Aufrecht N 2-8 AWB Offset Wellpath: Aufrecht N 2-8 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|------------------|----------------|---------------------------------------|-------------------|--------------------|
| 12.00 | 7660.00 | BHI MTC (Collar, pre-2000) (Standard) | Log #1 <634-7660> | Aufrecht N 2-8 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: Aufrecht N 2-8 AWB Offset Wellpath: Aufrecht N 2-8 AWP

| | |
|----------------------------------|---|
| MD Reference: Patterson 188 (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 12.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 134 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. GENESIS 9-1 PWB Offset Wellpath: EX. GENESIS 9-1 PWP

Facility: SEC.01-T05N-R67W Slot: SLOT#02 EX. GENESIS 9-1 (750'FSL & 377'FEL, XX) Well: EX. GENESIS 9-1 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 20.00 | 20.00 | 0.00 | 0.00 | 5.00 | 20.00 | -393.86 | -69.30 | -170.02 | 399.91 | 50.17 | 8.11 | PASS |
| 120.00† | 120.00 | 0.00 | 0.00 | 105.00 | 120.00 | -393.86 | -69.30 | -170.02 | 399.91 | 50.22 | 8.10 | PASS |
| 220.00† | 220.00 | 0.00 | 0.00 | 205.00 | 220.00 | -393.86 | -69.30 | -170.02 | 399.91 | 50.27 | 8.09 | PASS |
| 250.00 | 250.00 | 0.00 | 0.00 | 235.00 | 250.00 | -393.86 | -69.30 | -170.02 | 399.91 | 50.29 | 8.09 | PASS |
| 320.00† | 319.99 | 0.69 | 0.51 | 304.99 | 319.99 | -393.86 | -69.30 | 153.40 | 400.68 | 50.33 | 8.10 | PASS |
| 420.00† | 419.90 | 4.05 | 3.01 | 404.90 | 419.90 | -393.86 | -69.30 | 153.63 | 404.43 | 50.42 | 8.16 | PASS |
| 520.00† | 519.60 | 10.20 | 7.59 | 504.60 | 519.60 | -393.86 | -69.30 | 154.05 | 411.32 | 50.54 | 8.28 | PASS |
| 620.00† | 618.97 | 19.15 | 14.24 | 603.97 | 618.97 | -393.86 | -69.30 | 154.62 | 421.37 | 50.66 | 8.46 | PASS |
| 720.00† | 717.89 | 30.87 | 22.95 | 702.89 | 717.89 | -393.86 | -69.30 | 155.33 | 434.64 | 50.79 | 8.70 | PASS |
| 820.00† | 816.25 | 45.36 | 33.72 | 801.45 | 816.45 | -393.86 | -69.30 | 156.16 | 451.14 | 50.94 | 9.01 | PASS |
| 882.74 | 877.61 | 55.85 | 41.52 | 873.29 | 888.29 | -392.95 | -69.49 | 156.88 | 462.44 | 51.05 | 9.21 | PASS |
| 920.00† | 913.96 | 62.40 | 46.39 | 916.06 | 931.03 | -391.56 | -69.77 | 157.41 | 468.90 | 51.10 | 9.33 | PASS |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 1031.50 | 1046.25 | -384.71 | -71.19 | 158.93 | 483.95 | 51.21 | 9.61 | PASS |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 1147.57 | 1161.72 | -373.24 | -73.56 | 160.62 | 495.75 | 51.29 | 9.83 | PASS |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 1263.89 | 1276.87 | -357.16 | -76.88 | 162.49 | 504.38 | 51.35 | 9.99 | PASS |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 1380.08 | 1391.13 | -336.54 | -81.14 | 164.56 | 510.00 | 51.40 | 10.09 | PASS |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 1495.77 | 1503.95 | -311.53 | -86.31 | 166.86 | 512.78 | 51.45 | 10.14 | PASS |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 1610.59 | 1614.82 | -282.30 | -92.34 | 169.41 | 512.99 | 51.52 | 10.13 | PASS |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 1708.88 | 1709.16 | -255.31 | -97.92 | 171.73 | 512.33 | 51.89 | 10.04 | PASS |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 1806.62 | 1802.98 | -228.46 | -103.47 | 174.04 | 512.54 | 52.29 | 9.97 | PASS |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 1904.36 | 1896.80 | -201.61 | -109.02 | 176.34 | 513.62 | 52.41 | 9.92 | PASS |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 2002.10 | 1990.61 | -174.76 | -114.56 | 178.63 | 515.56 | 52.79 | 9.89 | PASS |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 2099.82 | 2084.41 | -147.92 | -120.11 | 179.10 | 518.36 | 53.20 | 9.86 | PASS |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 2197.56 | 2178.23 | -121.08 | -125.65 | 176.86 | 522.01 | 53.66 | 9.85 | PASS |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 2295.31 | 2272.05 | -94.23 | -131.20 | 174.65 | 526.47 | 54.15 | 9.84 | PASS |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 2393.05 | 2365.87 | -67.39 | -136.74 | 172.47 | 531.74 | 54.68 | 9.84 | PASS |
| 2420.00† | 2377.52 | 326.13 | 242.44 | 2490.79 | 2459.69 | -40.55 | -142.29 | 170.35 | 537.79 | 55.25 | 9.85 | PASS |
| 2520.00† | 2475.09 | 343.71 | 255.51 | 2588.53 | 2553.51 | -13.70 | -147.84 | 168.27 | 544.60 | 55.86 | 9.86 | PASS |
| 2620.00† | 2572.67 | 361.29 | 268.59 | 2686.28 | 2647.33 | 13.14 | -153.38 | 166.24 | 552.12 | 56.49 | 9.88 | PASS |
| 2720.00† | 2670.24 | 378.87 | 281.66 | 2784.02 | 2741.15 | 39.98 | -158.93 | 164.27 | 560.35 | 57.16 | 9.91 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 135 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. GENESIS 9-1 PWB Offset Wellpath: EX. GENESIS 9-1 PWP

Facility: SEC.01-T05N-R67W Slot: SLOT#02 EX. GENESIS 9-1 (750'FSL & 377'FEL, XX) Well: EX. GENESIS 9-1 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 2820.00† | 2767.81 | 396.45 | 294.73 | 2881.76 | 2834.97 | 66.83 | -164.47 | -162.35 | 569.24 | 57.86 | 9.95 | PASS |
| 2920.00† | 2865.38 | 414.04 | 307.80 | 2979.50 | 2928.79 | 93.67 | -170.02 | -160.49 | 578.76 | 58.58 | 9.99 | PASS |
| 3020.00† | 2962.95 | 431.62 | 320.87 | 3077.25 | 3022.62 | 120.51 | -175.56 | -158.70 | 588.89 | 59.34 | 10.03 | PASS |
| 3120.00† | 3060.52 | 449.20 | 333.94 | 3174.99 | 3116.44 | 147.36 | -181.11 | -156.96 | 599.59 | 60.11 | 10.08 | PASS |
| 3220.00† | 3158.09 | 466.78 | 347.01 | 3272.73 | 3210.26 | 174.20 | -186.66 | -155.28 | 610.84 | 60.91 | 10.13 | PASS |
| 3320.00† | 3255.66 | 484.36 | 360.08 | 3370.48 | 3304.08 | 201.04 | -192.20 | -153.67 | 622.60 | 61.73 | 10.19 | PASS |
| 3420.00† | 3353.23 | 501.95 | 373.15 | 3468.22 | 3397.90 | 227.89 | -197.75 | -152.11 | 634.84 | 62.57 | 10.25 | PASS |
| 3520.00† | 3450.80 | 519.53 | 386.22 | 3565.96 | 3491.72 | 254.73 | -203.29 | -150.61 | 647.55 | 63.43 | 10.31 | PASS |
| 3620.00† | 3548.37 | 537.11 | 399.29 | 3663.70 | 3585.54 | 281.57 | -208.84 | -149.17 | 660.68 | 64.31 | 10.38 | PASS |
| 3720.00† | 3645.94 | 554.69 | 412.36 | 3761.45 | 3679.36 | 308.42 | -214.38 | -147.78 | 674.22 | 65.20 | 10.44 | PASS |
| 3820.00† | 3743.51 | 572.27 | 425.43 | 3859.19 | 3773.18 | 335.26 | -219.93 | -146.45 | 688.14 | 66.11 | 10.51 | PASS |
| 3920.00† | 3841.08 | 589.85 | 438.50 | 3956.93 | 3867.00 | 362.10 | -225.48 | -145.17 | 702.43 | 67.03 | 10.58 | PASS |
| 4020.00† | 3938.66 | 607.44 | 451.57 | 4054.67 | 3960.82 | 388.95 | -231.02 | -143.94 | 717.05 | 67.97 | 10.65 | PASS |
| 4120.00† | 4036.23 | 625.02 | 464.64 | 4152.42 | 4054.64 | 415.79 | -236.57 | -142.76 | 731.99 | 68.91 | 10.72 | PASS |
| 4220.00† | 4133.80 | 642.60 | 477.71 | 4250.16 | 4148.46 | 442.63 | -242.11 | -141.62 | 747.23 | 69.88 | 10.79 | PASS |
| 4320.00† | 4231.37 | 660.18 | 490.78 | 4347.90 | 4242.28 | 469.48 | -247.66 | -140.53 | 762.75 | 70.85 | 10.86 | PASS |
| 4420.00† | 4328.94 | 677.76 | 503.85 | 4445.64 | 4336.10 | 496.32 | -253.20 | -139.49 | 778.53 | 71.83 | 10.94 | PASS |
| 4520.00† | 4426.51 | 695.35 | 516.92 | 4543.39 | 4429.92 | 523.16 | -258.75 | -138.48 | 794.56 | 72.83 | 11.01 | PASS |
| 4620.00† | 4524.08 | 712.93 | 529.99 | 4641.13 | 4523.74 | 550.01 | -264.30 | -137.51 | 810.82 | 73.83 | 11.08 | PASS |
| 4720.00† | 4621.65 | 730.51 | 543.06 | 4738.87 | 4617.56 | 576.85 | -269.84 | -136.59 | 827.31 | 74.85 | 11.15 | PASS |
| 4820.00† | 4719.22 | 748.09 | 556.13 | 4836.61 | 4711.38 | 603.69 | -275.39 | -135.69 | 844.00 | 75.87 | 11.22 | PASS |
| 4920.00† | 4816.79 | 765.67 | 569.20 | 4934.36 | 4805.20 | 630.54 | -280.93 | -134.83 | 860.89 | 76.90 | 11.29 | PASS |
| 5020.00† | 4914.36 | 783.25 | 582.27 | 5032.10 | 4899.03 | 657.38 | -286.48 | -134.01 | 877.96 | 77.94 | 11.36 | PASS |
| 5120.00† | 5011.93 | 800.84 | 595.34 | 5129.84 | 4992.85 | 684.22 | -292.02 | -133.21 | 895.20 | 78.99 | 11.43 | PASS |
| 5220.00† | 5109.50 | 818.42 | 608.41 | 5227.58 | 5086.67 | 711.07 | -297.57 | -132.45 | 912.61 | 80.05 | 11.49 | PASS |
| 5320.00† | 5207.08 | 836.00 | 621.48 | 5325.33 | 5180.49 | 737.91 | -303.12 | -131.71 | 930.17 | 81.11 | 11.56 | PASS |
| 5420.00† | 5304.65 | 853.58 | 634.55 | 5425.62 | 5276.98 | 764.70 | -308.65 | -131.03 | 947.79 | 82.20 | 11.62 | PASS |
| 5520.00† | 5402.22 | 871.16 | 647.62 | 5527.84 | 5376.19 | 788.75 | -313.62 | -130.57 | 965.12 | 83.27 | 11.68 | PASS |
| 5620.00† | 5499.79 | 888.74 | 660.70 | 5630.62 | 5476.77 | 809.43 | -317.89 | -130.34 | 982.07 | 84.30 | 11.74 | PASS |
| 5720.00† | 5597.36 | 906.33 | 673.77 | 5733.70 | 5578.34 | 826.61 | -321.44 | -130.32 | 998.57 | 85.29 | 11.80 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 136 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. GENESIS 9-1 PWB Offset Wellpath: EX. GENESIS 9-1 PWP

Facility: SEC.01-T05N-R67W Slot: SLOT#02 EX. GENESIS 9-1 (750'FSL & 377'FEL, XX) Well: EX. GENESIS 9-1 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 5820.00† | 5694.93 | 923.91 | 686.84 | 5836.81 | 5680.52 | 840.20 | -324.25 | -130.53 | 1014.65 | 86.23 | 11.86 | PASS |
| 5920.00† | 5792.50 | 941.49 | 699.91 | 5939.70 | 5782.89 | 850.17 | -326.31 | -130.92 | 1030.31 | 87.12 | 11.91 | PASS |
| 6020.00† | 5890.07 | 959.07 | 712.98 | 6042.09 | 5885.07 | 856.50 | -327.62 | -131.51 | 1045.65 | 87.96 | 11.98 | PASS |
| 6120.00† | 5987.64 | 976.65 | 726.05 | 6143.73 | 5986.67 | 859.25 | -328.18 | -132.27 | 1060.75 | 88.75 | 12.04 | PASS |
| 6220.00† | 6085.21 | 994.24 | 739.12 | 6242.27 | 6085.21 | 859.39 | -328.21 | -133.12 | 1075.81 | 89.51 | 12.11 | PASS |
| 6320.00† | 6182.78 | 1011.82 | 752.19 | 6339.84 | 6182.78 | 859.39 | -328.21 | -133.95 | 1091.10 | 90.27 | 12.17 | PASS |
| 6414.51 | 6275.00 | 1028.43 | 764.54 | 6432.06 | 6275.00 | 859.39 | -328.21 | -134.72 | 1105.75 | 90.98 | 12.24 | PASS |
| 6420.00† | 6280.36 | 1029.40 | 765.23 | 6437.42 | 6280.36 | 859.39 | -328.21 | -132.90 | 1106.59 | 91.03 | 12.24 | PASS |
| 6520.00† | 6378.55 | 1047.26 | 769.62 | 6535.61 | 6378.55 | 859.39 | -328.21 | -88.87 | 1113.79 | 91.93 | 12.20 | PASS |
| 6620.00† | 6476.15 | 1065.31 | 758.35 | 6633.21 | 6476.15 | 859.39 | -328.21 | -55.07 | 1105.90 | 93.37 | 11.93 | PASS |
| 6720.00† | 6570.76 | 1083.10 | 731.68 | 6727.83 | 6570.76 | 859.39 | -328.21 | -41.32 | 1083.25 | 94.91 | 11.49 | PASS |
| 6820.00† | 6660.06 | 1100.20 | 690.29 | 6817.12 | 6660.06 | 859.39 | -328.21 | -36.28 | 1046.59 | 96.16 | 10.96 | PASS |
| 6920.00† | 6741.84 | 1116.19 | 635.19 | 6898.90 | 6741.84 | 859.39 | -328.21 | -35.51 | 997.04 | 97.16 | 10.33 | PASS |
| 7020.00† | 6814.09 | 1130.67 | 567.74 | 6971.15 | 6814.09 | 859.39 | -328.21 | -37.77 | 936.12 | 97.96 | 9.62 | PASS |
| 7120.00† | 6875.02 | 1143.29 | 489.59 | 7032.08 | 6875.02 | 859.39 | -328.21 | -43.06 | 865.68 | 98.62 | 8.83 | PASS |
| 7220.00† | 6923.15 | 1153.73 | 402.67 | 7080.21 | 6923.15 | 859.39 | -328.21 | -51.90 | 787.93 | 99.18 | 7.99 | PASS |
| 7320.00† | 6957.28 | 1161.74 | 309.13 | 7114.34 | 6957.28 | 859.39 | -328.21 | -64.53 | 705.42 | 99.74 | 7.12 | PASS |
| 7420.00† | 6976.57 | 1167.12 | 211.26 | 7133.63 | 6976.57 | 859.39 | -328.21 | -79.42 | 621.07 | 100.41 | 6.22 | PASS |
| 7498.36 | 6981.00 | 1169.41 | 133.11 | 7138.06 | 6981.00 | 859.39 | -328.21 | -90.32 | 555.81 | 101.08 | 5.53 | PASS |
| 7520.00† | 6980.91 | 1169.80 | 111.47 | 7137.98 | 6980.91 | 859.39 | -328.21 | -90.31 | 538.22 | 101.30 | 5.34 | PASS |
| 7620.00† | 6980.52 | 1171.62 | 11.49 | 7137.58 | 6980.52 | 859.39 | -328.21 | -90.24 | 461.40 | 102.68 | 4.52 | PASS |
| 7720.00† | 6980.13 | 1173.45 | -88.49 | 7137.19 | 6980.13 | 859.39 | -328.21 | -90.17 | 395.09 | 104.78 | 3.79 | PASS |
| 7820.00† | 6979.73 | 1175.27 | -188.48 | 7136.79 | 6979.73 | 859.39 | -328.21 | -90.10 | 345.41 | 107.48 | 3.23 | PASS |
| 7920.00† | 6979.34 | 1177.09 | -288.46 | 7136.40 | 6979.34 | 859.39 | -328.21 | -90.02 | 320.18 | 109.98 | 2.92 | PASS |
| 7954.72† | 6979.20 | 1177.72 | -323.18 | 7137.06 | 6980.00 | 859.39 | -328.21 | -90.14 | 318.37 | 110.64 | 2.89 | PASS |
| 7966.51† | 6979.15 | 1177.94 | -334.96 | 7136.21 | 6979.15 | 859.39 | -328.21 | -89.99 | 318.62 | 110.79 | 2.89 | PASS |
| 8020.00† | 6978.94 | 1178.91 | -388.44 | 7136.00 | 6978.94 | 859.39 | -328.21 | -89.95 | 325.15 | 111.28 | 2.93 | PASS |
| 8120.00† | 6978.55 | 1180.74 | -488.42 | 7135.61 | 6978.55 | 859.39 | -328.21 | -89.88 | 359.07 | 111.19 | 3.24 | PASS |
| 8220.00† | 6978.15 | 1182.56 | -588.41 | 7135.22 | 6978.15 | 859.39 | -328.21 | -89.81 | 414.90 | 110.25 | 3.78 | PASS |
| 8320.00† | 6977.76 | 1184.38 | -688.39 | 7134.82 | 6977.76 | 859.39 | -328.21 | -89.74 | 485.12 | 109.06 | 4.47 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 137 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. GENESIS 9-1 PWB Offset Wellpath: EX. GENESIS 9-1 PWP

Facility: SEC.01-T05N-R67W Slot: SLOT#02 EX. GENESIS 9-1 (750'FSL & 377'FEL, XX) Well: EX. GENESIS 9-1 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 8420.00† | 6977.37 | 1186.20 | -788.37 | 7134.43 | 6977.37 | 859.39 | -328.21 | -89.67 | 564.40 | 107.93 | 5.26 | PASS |
| 8520.00† | 6976.97 | 1188.02 | -888.36 | 7134.03 | 6976.97 | 859.39 | -328.21 | -89.60 | 649.43 | 106.98 | 6.10 | PASS |
| 8620.00† | 6976.58 | 1189.85 | -988.34 | 7133.64 | 6976.58 | 859.39 | -328.21 | -89.53 | 738.22 | 106.20 | 6.99 | PASS |
| 8720.00† | 6976.18 | 1191.67 | -1088.32 | 7133.24 | 6976.18 | 859.39 | -328.21 | -89.46 | 829.56 | 105.57 | 7.90 | PASS |
| 8820.00† | 6975.79 | 1193.49 | -1188.30 | 7132.85 | 6975.79 | 859.39 | -328.21 | -89.39 | 922.70 | 105.06 | 8.84 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. GENESIS 9-1 PWB Offset Wellpath: EX. GENESIS 9-1 PWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. GENESIS 9-1 PWB Offset Wellpath: EX. GENESIS 9-1 PWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|------------------|----------------|-------------------------------|---|---------------------|
| 0.00 | 8177.06 | ISCWSA MWD, Rev. 4 (Standard) | DIRECTIONAL PWP SURVEYS PROVIDED BY SRC <8177.06> | EX. GENESIS 9-1 PWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. GENESIS 9-1 PWB Offset Wellpath: EX. GENESIS 9-1 PWP

| | |
|---|---|
| MD Reference: Rig on SLOT#02 EX. GENESIS 9-1 (750'FSL & 377'FEL, XX) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 138 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. HSR KNOX 9-3 AWB Offset Wellpath: EX. HSR KNOX 9-3 AWP

| Facility: SEC.03-T05N-R67W Slot: SLOT#02 EX. HSR-KNOX 9-3 (1981'FSL & 701'FEL, JNBCE/SI) Well: EX. HSR KNOX 9-3 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 19.00 | 20.00 | 752.49 | -10916.22 | -86.06 | 10942.12 | 50.21 | 222.19 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. HSR KNOX 9-3 AWB Offset Wellpath: EX. HSR KNOX 9-3 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. HSR KNOX 9-3 AWB Offset Wellpath: EX. HSR KNOX 9-3 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|--|----------------------|
| 0.00 | 7795.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7795> | EX. HSR KNOX 9-3 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. HSR KNOX 9-3 AWB Offset Wellpath: EX. HSR KNOX 9-3 AWP

| | |
|---|---|
| MD Reference: Rig on SLOT#02 EX. HRS-KNOX 9-3 (1981'FSL & 701'FEL, JNBCE/SI) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 139 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. AURFRECHT N 2-16 AWB Offset Wellpath: EX. AURFRECHT N 2-16 AWP

| Facility: SEC.02-T05N-R67W Slot: SLOT#06 EX. AUFRECHT N 2-16 (660'FSL & 660'FEL, CODL/PR) Well: EX. AUFRECHT N 2-16 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 61.00 | 20.00 | -645.34 | -5466.61 | -96.73 | 5504.57 | 50.29 | 111.57 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. AURFRECHT N 2-16 AWB Offset Wellpath: EX. AURFRECHT N 2-16 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. AURFRECHT N 2-16 AWB Offset Wellpath: EX. AURFRECHT N 2-16 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|--|--------------------------|
| 0.00 | 7813.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7813> | EX. AURFRECHT N 2-16 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. AURFRECHT N 2-16 AWB Offset Wellpath: EX. AURFRECHT N 2-16 AWP

| | |
|---|---|
| MD Reference: Rig on SLOT#-6 EX. AURFRECHT N 2-16 (660'FSL & 660'FEL, CODL/PR) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 140 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. SHURVIEW 33C-3HZ AWB Offset Wellpath: EX. SHURVIEW 33C-3HZ AWP

| Facility: SEC.03-T05N-R67W Slot: SLOT#04 EX. SHURVIEW 33C-3HZ (2016'FSL & 1191'FEL, CODL/PR) Well: EX. SHURVIEW 33C-3HZ Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 17.00 | 20.00 | 785.31 | -10966.86 | -85.90 | 10994.94 | 50.17 | 223.44 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. SHURVIEW 33C-3HZ AWB Offset Wellpath: EX. SHURVIEW 33C-3HZ AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. SHURVIEW 33C-3HZ AWB Offset Wellpath: EX. SHURVIEW 33C-3HZ AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|--|--------------------------|
| 0.00 | 1217.00 | BHI Generic gyro - continuous (Standard) | MS GYRODATA SURVEYS <17-1217> | EX. SHURVIEW 33C-3HZ AWB |
| 1217.00 | 7632.00 | BHI NaviTrak (Standard) | 8 3/4" NAVIGAMMA VERTICAL & CURVE <1360'-7632> | EX. SHURVIEW 33C-3HZ AWB |
| 7632.00 | 11623.00 | BHI OnTrak (Standard) | 6 1/8" ONTRAK CODELL LATERAL <7724-11623> | EX. SHURVIEW 33C-3HZ AWB |
| 11623.00 | 11689.00 | Blind Drilling (std) | Projection to bit | EX. SHURVIEW 33C-3HZ AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. SHURVIEW 33C-3HZ AWB Offset Wellpath: EX. SHURVIEW 33C-3HZ AWP

| | |
|---|---|
| MD Reference: Rig on SLOT#04 EX. SHURVIEW 33C-3HZ (2016'FSL & 1191'FEL, CODL/PR) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 141 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. HERTZKE 1-33 AWB Offset Wellpath: EX. HERTZKE 1-33 AWP

| Facility: SEC.01-T05N-R67W Slot: SLOT#25 EX. HERTZKE 1-33 (660'FSL & 641'FWL, CODL/SI) Well: EX. HERTZKE 1-33 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 49.00 | 20.00 | -641.24 | -4226.22 | -98.63 | 4274.59 | 2.99 | 2111.50 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. HERTZKE 1-33 AWB Offset Wellpath: EX. HERTZKE 1-33 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. HERTZKE 1-33 AWB Offset Wellpath: EX. HERTZKE 1-33 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|--|----------------------|
| 0.00 | 7334.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7334> | EX. HERTZKE 1-33 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. HERTZKE 1-33 AWB Offset Wellpath: EX. HERTZKE 1-33 AWP

| | |
|---|---|
| MD Reference: Rig on SLOT#25 EX. HERTZKE 1-33 (660'FSL & 641'FWL, CODL/SI) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 142 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. HERTZKE 1-34 AWB Offset Wellpath: EX. HERTZKE 1-34 AWP

| Facility: SEC.01-T05N-R67W Slot: SLOT#26 EX. HERTZKE1-34 (766'FSL & 1975'FWL, CODL/SI) Well: EX. HERTZKE 1-34 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 26.00 | 20.00 | -512.82 | -2903.40 | -100.02 | 2948.34 | 2.32 | 2174.26 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. HERTZKE 1-34 AWB Offset Wellpath: EX. HERTZKE 1-34 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. HERTZKE 1-34 AWB Offset Wellpath: EX. HERTZKE 1-34 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|--|----------------------|
| 0.00 | 7342.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7342> | EX. HERTZKE 1-34 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. HERTZKE 1-34 AWB Offset Wellpath: EX. HERTZKE 1-34 AWP

| | |
|---|---|
| MD Reference: Rig on SLOT#26 EX. HERTZKE1-34 (766'FSL & 1975'FWL, CODL/SI) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 143 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. HSR KNOX 16-3 AWB Offset Wellpath: EX.HSR KNOX 16-3 AWP

| Facility: SEC.03-T05N-R67W Slot: SLOT#07 EX. HSR KNOX 16-3 (527'FSL & 831'FEL, NB-CD/AB) Well: EX. HSR KNOX 16-3 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | -3.00 | 20.00 | -704.73 | -10986.47 | -93.67 | 11009.05 | 25.57 | 447.45 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. HSR KNOX 16-3 AWB Offset Wellpath: EX.HSR KNOX 16-3 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. HSR KNOX 16-3 AWB Offset Wellpath: EX.HSR KNOX 16-3 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|--|-----------------------|
| 0.00 | 7301.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7301> | EX. HSR KNOX 16-3 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. HSR KNOX 16-3 AWB Offset Wellpath: EX.HSR KNOX 16-3 AWP

| | |
|--|---|
| MD Reference: Rig on SLOT#07 EX. HSR KNOX 9-3 (527'FSL & 831'FEL, NB-CD/AB) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 144 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. SKYWAY 4-11 AWB Offset Wellpath: EX. SKYWAY 4-11 AWP

| Facility: SEC.11-T05N-R67W Slot: SLOT#03 EX. SKYWAY 4-11 (470'FNL & 604'FWL, NB-CD/PR) Well: EX. SKYWAY 4-11 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 49.00 | 20.00 | -1707.20 | -9520.65 | -100.17 | 9672.50 | 50.27 | 196.16 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. SKYWAY 4-11 AWB Offset Wellpath: EX. SKYWAY 4-11 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. SKYWAY 4-11 AWB Offset Wellpath: EX. SKYWAY 4-11 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|--|---------------------|
| 0.00 | 7794.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7794> | EX. SKYWAY 4-11 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. SKYWAY 4-11 AWB Offset Wellpath: EX. SKYWAY 4-11 AWP

| | |
|---|---|
| MD Reference: Rig on SLOT#03 EX. SKYWAY 4-11 (470'FNL & 604'FWL, NB-CD/PR) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 145 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. KNOX 32-3 AWB Offset Wellpath: EX. KNOX 32-3 AWP

| Facility: SEC.03-T05N-R67W Slot: SLOT#02 EX. KNOX 32-3 (2270'FNL & 1839'FEL, JSND/SI) Well: EX. KNOX 32-3 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | -1.00 | 20.00 | 2403.05 | -11380.40 | -78.08 | 11631.34 | 25.57 | 472.74 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. KNOX 32-3 AWB Offset Wellpath: EX. KNOX 32-3 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. KNOX 32-3 AWB Offset Wellpath: EX. KNOX 32-3 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|--|-------------------|
| 0.00 | 7878.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7878> | EX. KNOX 32-3 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. KNOX 32-3 AWB Offset Wellpath: EX. KNOX 32-3 AWP

| | |
|--|---|
| MD Reference: Rig on SLOT#02 EX. KNOX 32-3 (2270'FNL & 1839'FEL, JSND/SI) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 146 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. SHURVIEW 13N-3HX AWB Offset Wellpath: EX. SHURVIEW 13N-3HX AWP

| Facility: SEC.03-T05N-R67W Slot: SLOT#03 EX. SHURVIEW 13N-3HZ (1999'FSL & 1164'FEL, NBRR/PR) Well: EX. SHURVIEW 13N-3HZ Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 17.00 | 20.00 | 768.50 | -10942.12 | -85.98 | 10969.07 | 50.17 | 222.91 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. SHURVIEW 13N-3HX AWB Offset Wellpath: EX. SHURVIEW 13N-3HX AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. SHURVIEW 13N-3HX AWB Offset Wellpath: EX. SHURVIEW 13N-3HX AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|---|--------------------------|
| 0.00 | 1217.00 | BHI Generic gyro - continuous (Standard) | MS GYRODATA SURVEYS <17-1217> | EX. SHURVIEW 13N-3HX AWB |
| 1217.00 | 7455.00 | BHI NaviTrak (Standard) | 8 3/4" VERTICAL CURVE SECTION <1333-7455> | EX. SHURVIEW 13N-3HX AWB |
| 7455.00 | 11258.00 | BHI OnTrak (Standard) | 6 1/8" LATERAL SECTION <7553-11325> | EX. SHURVIEW 13N-3HX AWB |
| 11258.00 | 11325.00 | Blind Drilling (std) | Projection to bit | EX. SHURVIEW 13N-3HX AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. SHURVIEW 13N-3HX AWB Offset Wellpath: EX. SHURVIEW 13N-3HX AWP

| | |
|---|---|
| MD Reference: Rig on SLOT#03 EX. SHURVIEW 13N-3HZ (1999'FSL & 1164'FEL, NBRR/PR) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 147 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. GENESIS 3 AWB Offset Wellpath: EX. GENESIS 3 AWP

Facility: SEC.01-T05N-R67W Slot: SLOT#01 EX. GENESIS 3 (660'FSL & 660'FEL, CODL/PR) Well: EX. GENESIS 3 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 20.00 | 20.00 | 0.00 | 0.00 | 8.00 | 20.00 | -490.40 | -345.22 | -144.86 | 599.73 | 50.18 | 12.16 | PASS |
| 120.00† | 120.00 | 0.00 | 0.00 | 108.00 | 120.00 | -490.40 | -345.22 | -144.86 | 599.73 | 50.45 | 12.10 | PASS |
| 220.00† | 220.00 | 0.00 | 0.00 | 208.00 | 220.00 | -490.40 | -345.22 | -144.86 | 599.73 | 51.45 | 11.86 | PASS |
| 250.00 | 250.00 | 0.00 | 0.00 | 238.00 | 250.00 | -490.40 | -345.22 | -144.86 | 599.73 | 51.95 | 11.74 | PASS |
| 320.00† | 319.99 | 0.69 | 0.51 | 307.99 | 319.99 | -490.40 | -345.22 | 178.52 | 600.58 | 53.16 | 11.49 | PASS |
| 420.00† | 419.90 | 4.05 | 3.01 | 407.90 | 419.90 | -490.40 | -345.22 | 178.53 | 604.77 | 55.49 | 11.07 | PASS |
| 520.00† | 519.60 | 10.20 | 7.59 | 507.60 | 519.60 | -490.40 | -345.22 | 178.54 | 612.44 | 58.31 | 10.66 | PASS |
| 620.00† | 618.97 | 19.15 | 14.24 | 606.97 | 618.97 | -490.40 | -345.22 | 178.56 | 623.58 | 61.48 | 10.29 | PASS |
| 720.00† | 717.89 | 30.87 | 22.95 | 705.89 | 717.89 | -490.40 | -345.22 | 178.59 | 638.18 | 64.90 | 9.97 | PASS |
| 820.00† | 816.25 | 45.36 | 33.72 | 804.25 | 816.25 | -490.40 | -345.22 | 178.62 | 656.23 | 68.52 | 9.70 | PASS |
| 882.74 | 877.61 | 55.85 | 41.52 | 865.61 | 877.61 | -490.40 | -345.22 | 178.64 | 669.30 | 70.86 | 9.56 | PASS |
| 920.00† | 913.96 | 62.40 | 46.39 | 901.96 | 913.96 | -490.40 | -345.22 | 178.65 | 677.46 | 72.24 | 9.49 | PASS |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 999.53 | 1011.53 | -490.40 | -345.22 | 178.70 | 699.36 | 76.05 | 9.30 | PASS |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 1097.10 | 1109.10 | -490.40 | -345.22 | 178.74 | 721.26 | 79.96 | 9.12 | PASS |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 1194.68 | 1206.68 | -490.40 | -345.22 | 178.77 | 743.17 | 83.95 | 8.94 | PASS |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 1292.25 | 1304.25 | -490.40 | -345.22 | 178.81 | 765.07 | 88.01 | 8.78 | PASS |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 1389.82 | 1401.82 | -490.40 | -345.22 | 178.84 | 786.97 | 92.13 | 8.62 | PASS |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 1487.39 | 1499.39 | -490.40 | -345.22 | 178.87 | 808.88 | 96.29 | 8.48 | PASS |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 1584.96 | 1596.96 | -490.40 | -345.22 | 178.90 | 830.78 | 100.49 | 8.34 | PASS |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 1682.53 | 1694.53 | -490.40 | -345.22 | 178.93 | 852.68 | 104.73 | 8.21 | PASS |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 1780.10 | 1792.10 | -490.40 | -345.22 | 178.96 | 874.59 | 108.70 | 8.09 | PASS |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 1877.67 | 1889.67 | -490.40 | -345.22 | 178.98 | 896.49 | 112.91 | 7.98 | PASS |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 1975.24 | 1987.24 | -490.40 | -345.22 | 179.01 | 918.40 | 117.14 | 7.88 | PASS |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 2072.81 | 2084.81 | -490.40 | -345.22 | 179.03 | 940.30 | 121.41 | 7.78 | PASS |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 2170.38 | 2182.38 | -490.40 | -345.22 | 179.05 | 962.21 | 125.70 | 7.69 | PASS |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 2267.95 | 2279.95 | -490.40 | -345.22 | 179.07 | 984.11 | 130.02 | 7.60 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 148 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. GENESIS 3 AWB Offset Wellpath: EX. GENESIS 3 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. GENESIS 3 AWB Offset Wellpath: EX. GENESIS 3 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|--|-------------------|
| 0.00 | 7268.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7268> | EX. GENESIS 3 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. GENESIS 3 AWB Offset Wellpath: EX. GENESIS 3 AWP

| | |
|--|---|
| MD Reference: Rig on SLOT#01 EX. GENESIS 3 (660'FSL & 660'FEL, CODL/PR) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 149 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. ARTIST 11-12 AWB Offset Wellpath: EX. ARTIST 11-12 AWP

Facility: SEC.11-T05N-R67W Slot: SLOT#01 EX. ARTIST 11-12 (458'FNL & 1774'FEL, CODL/PR) Well: EX. ARTIST 11-12 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 20.00 | 20.00 | 0.00 | 0.00 | 91.00 | 20.00 | -1742.39 | -6630.74 | -104.72 | 6855.84 | 50.35 | 138.79 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. ARTIST 11-12 AWB Offset Wellpath: EX. ARTIST 11-12 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. ARTIST 11-12 AWB Offset Wellpath: EX. ARTIST 11-12 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|------------------|----------------|--|--|----------------------|
| 0.00 | 7358.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7358> | EX. ARTIST 11-12 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. ARTIST 11-12 AWB Offset Wellpath: EX. ARTIST 11-12 AWP

| | |
|--|---|
| MD Reference: Rig on SLOT#01 EX. ARTIST 11-12 (458'FNL & 1774'FEL, CODL/PR) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 150 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. SWAFFORD 11-11 AWB Offset Wellpath: EX. SWAFFORD 11-11 AWP

Facility: SEC.11-T05N-R67W Slot: SLOT#05 EX. SWAFFORD 11-11 (307'FNL & 993'FEL, NB-CD/PR) Well: EX. SWAFFORD 11-11 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|-------------|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| 20.00 | 20.00 | 0.00 | 0.00 | 74.00 | 20.00 | -1605.24 | -5858.31 | -105.32 | 6074.26 | 50.32 | 123.05 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. SWAFFORD 11-11 AWB Offset Wellpath: EX. SWAFFORD 11-11 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. SWAFFORD 11-11 AWB Offset Wellpath: EX. SWAFFORD 11-11 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|--|------------------------|
| 0.00 | 7356.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7356> | EX. SWAFFORD 11-11 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. SWAFFORD 11-11 AWB Offset Wellpath: EX. SWAFFORD 11-11 AWP

| | |
|--|---|
| MD Reference: Rig on SLOT#05 EX. SWAFFORD 11-11 (307'FNL & 993'FEL, NB-CD/PR) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 151 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. PHILLIPS 1 AWB Offset Wellpath: EX. PHILLIPS 1 AWP

| Facility: SEC.10-T05N-R67W Slot: SLOT#02 EX. PHILLIPS 1 (650'FNL & 643'FEL, CODL/PR) Well: EX. PHILLIPS 1 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 24.00 | 20.00 | -1910.68 | -10825.51 | -100.01 | 10992.83 | 50.22 | 223.17 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. PHILLIPS 1 AWB Offset Wellpath: EX. PHILLIPS 1 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. PHILLIPS 1 AWB Offset Wellpath: EX. PHILLIPS 1 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|--|--------------------|
| 0.00 | 7272.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7272> | EX. PHILLIPS 1 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. PHILLIPS 1 AWB Offset Wellpath: EX. PHILLIPS 1 AWP

| | |
|---|---|
| MD Reference: Rig on SLOT#02 EX. PHILLIPS 1 (650'FNL & 643'FEL, CODL/PR) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 152 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. SHURVIEW USX N 03-17D AWB Offset Wellpath: EX. SHURVIEW USX N 03-17D AWP

| Facility: SEC.03-T05N-R67W Slot: SLOT#06 EX. SHURVIEW USX N 03-17D (2085'FNL & 1928'FEL, NB-CD/SI) Well: EX. SHURVIEW USX N 03-17D Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 2.03 | 19.03 | 2381.21 | -11424.95 | -78.23 | 11670.46 | 50.17 | 237.17 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. SHURVIEW USX N 03-17D AWB Offset Wellpath: EX. SHURVIEW USX N 03-17D AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. SHURVIEW USX N 03-17D AWB Offset Wellpath: EX. SHURVIEW USX N 03-17D AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|-------------------------------|--|-------------------------------|
| 0.00 | 7425.00 | ISCWSA MWD, Rev. 4 (Standard) | DIRECTIONAL SURVEYS PROVIDED BY SRC <343-7425> | EX. SHURVIEW USX N 03-17D AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. SHURVIEW USX N 03-17D AWB Offset Wellpath: EX. SHURVIEW USX N 03-17D AWP

| | |
|---|--|
| MD Reference: Rig on SLOT#06 EX. SHURVIEW USX N 03-17D (2085'FNL & 1928'FEL, NB-CD/SI) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 153 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. BRANDONDI 1 AWB Offset Wellpath: EX. BRANDONDI 1 AWP

| Facility: SEC.06-T05N-R66W Slot: SLOT#01 EX. BRANDONDI 1 (682'FSL & 666'FWL, NB-CD/SI) Well: EX. BRANDONDI 1 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 0.00 | 20.00 | -494.76 | 977.58 | 116.84 | 1095.65 | 50.17 | 22.25 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. BRANDONDI 1 AWB Offset Wellpath: EX. BRANDONDI 1 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. BRANDONDI 1 AWB Offset Wellpath: EX. BRANDONDI 1 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|--|---------------------|
| 0.00 | 7254.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7254> | EX. BRANDONDI 1 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. BRANDONDI 1 AWB Offset Wellpath: EX. BRANDONDI 1 AWP

| | |
|---|---|
| MD Reference: Rig on SLOT#01 EX. BRANDONDI 1 (682'FSL & 666'FWL, NB-CD/SI) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 154 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. HIGH POINTE LLC 10E-402 PWB Offset Wellpath: EX. HIGH POINTE LLC 10E-402 PWP

| Facility: SEC.10-T05N-R67W Slot: SLOT#01 EX. HIGH POINTE LLC 10E-402 (739'FNL & 425'FWL, XX) Well: EX. HIGH POINTE LLC 10E-402 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 11542.31 | 7154.01 | -1397.12 | -10619.23 | -97.50 | 12869.12 | 68.25 | 191.24 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. HIGH POINTE LLC 10E-402 PWB Offset Wellpath: EX. HIGH POINTE LLC 10E-402 PWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. HIGH POINTE LLC 10E-402 PWB Offset Wellpath: EX. HIGH POINTE LLC 10E-402 PWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|------------------------------|--|---------------------------------|
| 0.00 | 11542.31 | ISWWSA MWD, Rev. 4 (SAG) | MWD PWP SURVEYS PROVIDED BY SRC <800-11542.31> | EX. HIGH POINTE LLC 10E-402 PWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. HIGH POINTE LLC 10E-402 PWB Offset Wellpath: EX. HIGH POINTE LLC 10E-402 PWP

| | |
|---|---|
| MD Reference: Rig on SLOT#01 EX. HIGH POINTE LLC 10E-402 (739'FNL & 425'FWL, XX) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 155 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. ROTH 1-15 AWB Offset Wellpath: EX. ROTH 1-15 AWP

| Facility: SEC.01-T05N-R67W Slot: SLOT#07 EX. ROTH 1-15 (963'FNL & 978'FEL, CODL/PR) Well: EX. ROTH 1-15 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | -20.00 | 20.00 | 3278.43 | -717.92 | -12.35 | 3356.12 | 25.57 | 136.38 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. ROTH 1-15 AWB Offset Wellpath: EX. ROTH 1-15 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. ROTH 1-15 AWB Offset Wellpath: EX. ROTH 1-15 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|--|-------------------|
| 0.00 | 7336.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7336> | EX. ROTH 1-15 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. ROTH 1-15 AWB Offset Wellpath: EX. ROTH 1-15 AWP

| | |
|--|---|
| MD Reference: Rig on SLOT#07 EX. ROTH 1-15 (963'FNL & 978'FEL, CODL/PR) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 156 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. SKYWAY 3-11 AWB Offset Wellpath: EX. SKYWAY 3-11 AWP

| Facility: SEC.11-T05N-R67W Slot: SLOT#02 EX. SKYWAY 3-11 (489'FNL 7 627'FWL, NB-CD/PR0 Well: EX. SKYWAY 3-11 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|---|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 49.00 | 20.00 | -1728.34 | -9491.14 | -100.32 | 9647.23 | 50.18 | 195.99 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. SKYWAY 3-11 AWB Offset Wellpath: EX. SKYWAY 3-11 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. SKYWAY 3-11 AWB Offset Wellpath: EX. SKYWAY 3-11 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|-------------------------------|---|---------------------|
| 0.00 | 8003.00 | ISCWSA MWD, Rev. 4 (Standard) | DIRECTIONAL SURVEYS FROM COGCC <500-8003> | EX. SKYWAY 3-11 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. SKYWAY 3-11 AWB Offset Wellpath: EX. SKYWAY 3-11 AWP

| | |
|---|---|
| MD Reference: Rig on SLOT#02 EX. SKYWAY 3-11 (489'FNL 7 627'FWL, NB-CD/PR0 (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 157 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. SHURVIEW USX N 03-02D AWB Offset Wellpath: EX. SHURVIEW USX N 03-02D AWP

| Facility: SEC.03-T05N-R67W Slot: SLOT#09 EX. SHURVIEW USX N 03-02D (2108'FNL & 1934'FEL, NB-CD/SI) Well: EX. SHURVIEW USX N 03-02D Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 4.39 | 20.39 | 2359.36 | -11436.10 | -78.34 | 11676.94 | 50.17 | 237.29 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. SHURVIEW USX N 03-02D AWB Offset Wellpath: EX. SHURVIEW USX N 03-02D AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. SHURVIEW USX N 03-02D AWB Offset Wellpath: EX. SHURVIEW USX N 03-02D AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|-------------------------------|--|-------------------------------|
| 0.00 | 7530.00 | ISCWSA MWD, Rev. 4 (Standard) | DIRECTIONAL SURVEYS PROVIDED BY SRC <7530> | EX. SHURVIEW USX N 03-02D AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. SHURVIEW USX N 03-02D AWB Offset Wellpath: EX. SHURVIEW USX N 03-02D AWP

| | |
|---|--|
| MD Reference: Rig on SLOT#09 EX. SHURVIEW USX N 03-02D (2108'FNL & 1934'FEL, NB-CD/SI) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 158 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. GENESIS 9-1-20 PWB Offset Wellpath: EX. GENESIS 9-1-20 PWP

Facility: SEC.01-T05N-R67W Slot: SLOT#03 EX. GENESIS 9-1-20 (725'FSL & 378'FEL, XX) Well: EX. GENESIS 9-1-20 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 20.00 | 20.00 | 0.00 | 0.00 | 5.00 | 20.00 | -419.37 | -80.43 | -169.14 | 427.01 | 50.17 | 8.66 | PASS |
| 120.00† | 120.00 | 0.00 | 0.00 | 105.00 | 120.00 | -419.37 | -80.43 | -169.14 | 427.01 | 50.23 | 8.65 | PASS |
| 220.00† | 220.00 | 0.00 | 0.00 | 205.00 | 220.00 | -419.37 | -80.43 | -169.14 | 427.01 | 50.29 | 8.64 | PASS |
| 250.00 | 250.00 | 0.00 | 0.00 | 235.00 | 250.00 | -419.37 | -80.43 | -169.14 | 427.01 | 50.31 | 8.63 | PASS |
| 320.00† | 319.99 | 0.69 | 0.51 | 304.99 | 319.99 | -419.37 | -80.43 | 154.27 | 427.78 | 50.37 | 8.64 | PASS |
| 420.00† | 419.90 | 4.05 | 3.01 | 404.90 | 419.90 | -419.37 | -80.43 | 154.48 | 431.56 | 50.47 | 8.70 | PASS |
| 520.00† | 519.60 | 10.20 | 7.59 | 504.60 | 519.60 | -419.37 | -80.43 | 154.85 | 438.49 | 50.59 | 8.82 | PASS |
| 620.00† | 618.97 | 19.15 | 14.24 | 603.97 | 618.97 | -419.37 | -80.43 | 155.37 | 448.62 | 50.73 | 9.00 | PASS |
| 720.00† | 717.89 | 30.87 | 22.95 | 702.89 | 717.89 | -419.37 | -80.43 | 156.02 | 461.95 | 50.87 | 9.24 | PASS |
| 820.00† | 816.25 | 45.36 | 33.72 | 801.25 | 816.25 | -419.37 | -80.43 | 156.76 | 478.54 | 51.02 | 9.54 | PASS |
| 882.74 | 877.61 | 55.85 | 41.52 | 862.61 | 877.61 | -419.37 | -80.43 | 157.27 | 490.62 | 51.11 | 9.76 | PASS |
| 920.00† | 913.96 | 62.40 | 46.39 | 898.96 | 913.96 | -419.37 | -80.43 | 157.63 | 498.18 | 51.16 | 9.91 | PASS |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 996.53 | 1011.53 | -419.37 | -80.43 | 158.55 | 518.57 | 51.27 | 10.29 | PASS |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 1099.02 | 1114.00 | -418.46 | -81.89 | 159.62 | 538.66 | 51.45 | 10.65 | PASS |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 1201.31 | 1216.14 | -415.63 | -86.44 | 160.97 | 558.04 | 51.65 | 10.99 | PASS |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 1302.94 | 1317.38 | -410.91 | -94.02 | 162.58 | 576.92 | 51.87 | 11.32 | PASS |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 1403.69 | 1417.36 | -404.36 | -104.54 | 164.40 | 595.55 | 52.10 | 11.63 | PASS |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 1503.31 | 1515.73 | -396.06 | -117.87 | 166.42 | 614.17 | 52.35 | 11.93 | PASS |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 1601.59 | 1612.18 | -386.10 | -133.86 | 168.59 | 633.07 | 52.62 | 12.24 | PASS |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 1698.32 | 1706.43 | -374.60 | -152.33 | 170.89 | 652.54 | 52.92 | 12.54 | PASS |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 1792.66 | 1797.90 | -362.41 | -171.92 | 173.17 | 672.93 | 52.95 | 12.87 | PASS |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 1886.82 | 1889.19 | -350.23 | -191.49 | 175.32 | 694.35 | 53.21 | 13.21 | PASS |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 1980.98 | 1980.49 | -338.04 | -211.06 | 177.35 | 716.71 | 53.50 | 13.56 | PASS |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 2075.14 | 2071.78 | -325.86 | -230.62 | 179.26 | 739.93 | 53.82 | 13.92 | PASS |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 2169.30 | 2163.08 | -313.68 | -250.19 | 178.95 | 763.93 | 54.17 | 14.27 | PASS |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 2263.47 | 2254.38 | -301.50 | -269.76 | 177.25 | 788.63 | 54.55 | 14.63 | PASS |
| 2420.00† | 2377.52 | 326.13 | 242.44 | 2357.63 | 2345.68 | -289.32 | -289.32 | 175.66 | 813.98 | 54.96 | 14.99 | PASS |
| 2520.00† | 2475.09 | 343.71 | 255.51 | 2451.79 | 2436.98 | -277.14 | -308.88 | 174.16 | 839.91 | 55.39 | 15.35 | PASS |
| 2620.00† | 2572.67 | 361.29 | 268.59 | 2545.96 | 2528.28 | -264.96 | -328.45 | 172.74 | 866.38 | 55.85 | 15.70 | PASS |
| 2720.00† | 2670.24 | 378.87 | 281.66 | 2640.12 | 2619.58 | -252.78 | -348.01 | 171.41 | 893.32 | 56.33 | 16.05 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 159 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. GENESIS 9-1-20 PWB Offset Wellpath: EX. GENESIS 9-1-20 PWP

Facility: SEC.01-T05N-R67W Slot: SLOT#03 EX. GENESIS 9-1-20 (725'FSL & 378'FEL, XX) Well: EX. GENESIS 9-1-20 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|-------------|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| 2820.00† | 2767.81 | 396.45 | 294.73 | 2734.28 | 2710.88 | -240.60 | -367.57 | -170.15 | 920.72 | 56.83 | 16.39 | PASS |
| 2920.00† | 2865.38 | 414.04 | 307.80 | 2828.45 | 2802.18 | -228.42 | -387.13 | -168.96 | 948.51 | 57.36 | 16.73 | PASS |
| 3020.00† | 2962.95 | 431.62 | 320.87 | 2922.61 | 2893.48 | -216.24 | -406.69 | -167.84 | 976.68 | 57.91 | 17.06 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. GENESIS 9-1-20 PWB Offset Wellpath: EX. GENESIS 9-1-20 PWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. GENESIS 9-1-20 PWB Offset Wellpath: EX. GENESIS 9-1-20 PWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|-------------------------------|---|------------------------|
| 0.00 | 7251.21 | ISCWSA MWD, Rev. 4 (Standard) | DIRECTIONAL PWP SURVEYS PROVIDED BY SRC <7251.21> | EX. GENESIS 9-1-20 PWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. GENESIS 9-1-20 PWB Offset Wellpath: EX. GENESIS 9-1-20 PWP

| | |
|--|---|
| MD Reference: Rig on SLOT#03 EX. GENESIS 9-1-20 (725'FSL & 378'FEL, XX) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 160 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. SKYWAY FEDERAL 31-11 AWB Offset Wellpath: EX. SKYWAY FEDERAL 31-11 AWP

| Facility: SEC.11-T05N-R67W Slot: SLOT#04 EX. SKYWAY FEDERAL 31-11 (450'FNL & 582'FWL, NB-CD/PR) Well: EX. SKYWAY FEDERAL 31-11 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 78.33 | 59.33 | -1691.20 | -9536.35 | -100.06 | 9685.23 | 50.18 | 196.79 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. SKYWAY FEDERAL 31-11 AWB Offset Wellpath: EX. SKYWAY FEDERAL 31-11 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. SKYWAY FEDERAL 31-11 AWB Offset Wellpath: EX. SKYWAY FEDERAL 31-11 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|-------------------------------|--|------------------------------|
| 0.00 | 7442.00 | ISCWSA MWD, Rev. 4 (Standard) | DIRECTIONAL SURVEYS PROVIDED BY SRC <7442> | EX. SKYWAY FEDERAL 31-11 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. SKYWAY FEDERAL 31-11 AWB Offset Wellpath: EX. SKYWAY FEDERAL 31-11 AWP

| | |
|--|---|
| MD Reference: Rig on SLOT#04 EX. SKYWAY FEDERAL 31-11 (450'FNL & 582'FWL, NB-CD/PR) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 161 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. SKYWAY 18-11 AWB Offset Wellpath: EX. SKYWAY 18-11 AWP

Facility: SEC.11-T05N-R67W Slot: SLOT#01 EX. SKYWAY 18-11 (507'FNL & 650'FWL, NB-CD/PR) Well: EX. SKYWAY 18-11 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 20.00 | 20.00 | 0.00 | 0.00 | 42.55 | 13.55 | -1741.49 | -9470.00 | -100.42 | 9628.79 | 50.17 | 195.66 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. SKYWAY 18-11 AWB Offset Wellpath: EX. SKYWAY 18-11 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. SKYWAY 18-11 AWB Offset Wellpath: EX. SKYWAY 18-11 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|------------------|----------------|-------------------------------|---|----------------------|
| 0.00 | 7919.00 | ISCWSA MWD, Rev. 4 (Standard) | STRATA DIRECTIONAL SURVEYS PROVIDED BY SRC <7919> | EX. SKYWAY 18-11 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. SKYWAY 18-11 AWB Offset Wellpath: EX. SKYWAY 18-11 AWP

| | |
|--|---|
| MD Reference: Rig on SLOT#01 EX. SKYWAY 18-11 (507'FNL & 650'FWL, NB-CD/PR) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 162 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. SHUR VIEW 20-3 AWB Offset Wellpath: EX. SHUR VIEW 20-3 AWP

| Facility: SEC.03-T05N-R67W Slot: SLOT#08 EX. SHUR VIEW 20-3 (1317'FSL & 1498'FEL, NB-CD/SI) Well: EX. SHUR VIEW 20-3 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | -11.00 | 20.00 | 82.38 | -11403.75 | -89.59 | 11404.04 | 25.57 | 463.51 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. SHUR VIEW 20-3 AWB Offset Wellpath: EX. SHUR VIEW 20-3 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. SHUR VIEW 20-3 AWB Offset Wellpath: EX. SHUR VIEW 20-3 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|-------------------------------|--|------------------------|
| 0.00 | 7305.00 | ISCWSA MWD, Rev. 4 (Standard) | DIRECTIONAL SURVEYS PROVIDED BY SRC <7305> | EX. SHUR VIEW 20-3 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. SHUR VIEW 20-3 AWB Offset Wellpath: EX. SHUR VIEW 20-3 AWP

| | |
|--|---|
| MD Reference: Rig on SLOT#08 EX. SHUR VIEW 20-3 (1317'FSL & 1498'FEL, NB-CD/SI) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 163 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. GENESIS 9-1-39 PWB Offset Wellpath: EX. GENESIS 9-1-39 PWP

Facility: SEC.01-T05N-R67W Slot: SLOT#04 EX. GENESIS 9-1-39 (700'FSL & 378'FEL, XX) Well: EX. GENESIS 9-1-39 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 20.00 | 20.00 | 0.00 | 0.00 | 5.00 | 20.00 | -444.87 | -80.43 | -169.75 | 452.08 | 50.17 | 9.17 | PASS |
| 120.00† | 120.00 | 0.00 | 0.00 | 105.00 | 120.00 | -444.87 | -80.43 | -169.75 | 452.08 | 50.30 | 9.14 | PASS |
| 220.00† | 220.00 | 0.00 | 0.00 | 205.00 | 220.00 | -444.87 | -80.43 | -169.75 | 452.08 | 50.43 | 9.12 | PASS |
| 250.00 | 250.00 | 0.00 | 0.00 | 235.00 | 250.00 | -444.87 | -80.43 | -169.75 | 452.08 | 50.47 | 9.11 | PASS |
| 290.18† | 290.18 | 0.23 | 0.17 | 275.18 | 290.18 | -444.87 | -80.43 | 153.64 | 452.33 | 50.52 | 9.11 | PASS |
| 320.00† | 319.99 | 0.69 | 0.51 | 304.99 | 319.99 | -444.87 | -80.43 | 153.66 | 452.85 | 50.56 | 9.11 | PASS |
| 420.00† | 419.90 | 4.05 | 3.01 | 404.90 | 419.90 | -444.87 | -80.43 | 153.86 | 456.60 | 50.73 | 9.16 | PASS |
| 520.00† | 519.60 | 10.20 | 7.59 | 504.60 | 519.60 | -444.87 | -80.43 | 154.22 | 463.50 | 50.92 | 9.26 | PASS |
| 620.00† | 618.97 | 19.15 | 14.24 | 603.97 | 618.97 | -444.87 | -80.43 | 154.72 | 473.57 | 51.12 | 9.42 | PASS |
| 720.00† | 717.89 | 30.87 | 22.95 | 702.89 | 717.89 | -444.87 | -80.43 | 155.34 | 486.84 | 51.33 | 9.65 | PASS |
| 820.00† | 816.25 | 45.36 | 33.72 | 801.25 | 816.25 | -444.87 | -80.43 | 156.06 | 503.34 | 51.54 | 9.93 | PASS |
| 882.74 | 877.61 | 55.85 | 41.52 | 862.61 | 877.61 | -444.87 | -80.43 | 156.55 | 515.36 | 51.67 | 10.14 | PASS |
| 920.00† | 913.96 | 62.40 | 46.39 | 898.96 | 913.96 | -444.87 | -80.43 | 156.91 | 522.88 | 51.74 | 10.28 | PASS |
| 1020.00† | 1011.53 | 79.98 | 59.46 | 996.53 | 1011.53 | -444.87 | -80.43 | 157.81 | 543.17 | 51.92 | 10.64 | PASS |
| 1120.00† | 1109.10 | 97.56 | 72.53 | 1094.10 | 1109.10 | -444.87 | -80.43 | 158.65 | 563.59 | 52.10 | 11.00 | PASS |
| 1220.00† | 1206.68 | 115.15 | 85.60 | 1191.68 | 1206.68 | -444.87 | -80.43 | 159.43 | 584.11 | 52.29 | 11.36 | PASS |
| 1320.00† | 1304.25 | 132.73 | 98.67 | 1289.25 | 1304.25 | -444.87 | -80.43 | 160.16 | 604.73 | 52.49 | 11.72 | PASS |
| 1420.00† | 1401.82 | 150.31 | 111.74 | 1386.82 | 1401.82 | -444.87 | -80.43 | 160.84 | 625.43 | 52.69 | 12.07 | PASS |
| 1520.00† | 1499.39 | 167.89 | 124.81 | 1484.39 | 1499.39 | -444.87 | -80.43 | 161.47 | 646.22 | 52.90 | 12.42 | PASS |
| 1620.00† | 1596.96 | 185.47 | 137.88 | 1581.96 | 1596.96 | -444.87 | -80.43 | 162.07 | 667.08 | 53.11 | 12.77 | PASS |
| 1720.00† | 1694.53 | 203.06 | 150.95 | 1679.53 | 1694.53 | -444.87 | -80.43 | 162.63 | 688.00 | 53.33 | 13.12 | PASS |
| 1820.00† | 1792.10 | 220.64 | 164.02 | 1777.10 | 1792.10 | -444.87 | -80.43 | 163.16 | 708.98 | 53.25 | 13.48 | PASS |
| 1920.00† | 1889.67 | 238.22 | 177.09 | 1874.67 | 1889.67 | -444.87 | -80.43 | 163.65 | 730.02 | 53.38 | 13.85 | PASS |
| 2020.00† | 1987.24 | 255.80 | 190.16 | 1972.24 | 1987.24 | -444.87 | -80.43 | 164.12 | 751.10 | 53.52 | 14.21 | PASS |
| 2120.00† | 2084.81 | 273.38 | 203.23 | 2069.81 | 2084.81 | -444.87 | -80.43 | 164.57 | 772.24 | 53.68 | 14.57 | PASS |
| 2220.00† | 2182.38 | 290.96 | 216.30 | 2167.38 | 2182.38 | -444.87 | -80.43 | 164.99 | 793.41 | 53.85 | 14.92 | PASS |
| 2320.00† | 2279.95 | 308.55 | 229.37 | 2290.44 | 2305.42 | -443.49 | -80.06 | 165.50 | 813.61 | 54.14 | 15.21 | PASS |
| 2420.00† | 2377.52 | 326.13 | 242.44 | 2428.15 | 2442.91 | -436.10 | -78.08 | 166.09 | 829.46 | 54.45 | 15.42 | PASS |
| 2520.00† | 2475.09 | 343.71 | 255.51 | 2567.56 | 2581.55 | -422.13 | -74.32 | 166.73 | 840.61 | 54.68 | 15.56 | PASS |
| 2620.00† | 2572.67 | 361.29 | 268.59 | 2708.03 | 2720.37 | -401.48 | -68.78 | 167.42 | 847.02 | 54.83 | 15.64 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 164 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. GENESIS 9-1-39 PWB Offset Wellpath: EX. GENESIS 9-1-39 PWP

Facility: SEC.01-T05N-R67W Slot: SLOT#04 EX. GENESIS 9-1-39 (700'FSL & 378'FEL, XX) Well: EX. GENESIS 9-1-39 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 2720.00† | 2670.24 | 378.87 | 281.66 | 2848.90 | 2858.36 | -374.20 | -61.45 | 168.17 | 848.66 | 54.92 | 15.64 | PASS |
| 2820.00† | 2767.81 | 396.45 | 294.73 | 2968.97 | 2974.88 | -346.20 | -53.93 | 168.87 | 846.15 | 55.15 | 15.53 | PASS |
| 2920.00† | 2865.38 | 414.04 | 307.80 | 3068.55 | 3071.34 | -322.32 | -47.51 | 169.46 | 843.14 | 55.59 | 15.35 | PASS |
| 3020.00† | 2962.95 | 431.62 | 320.87 | 3168.12 | 3167.79 | -298.44 | -41.10 | 170.05 | 840.21 | 56.06 | 15.17 | PASS |
| 3120.00† | 3060.52 | 449.20 | 333.94 | 3267.69 | 3264.24 | -274.55 | -34.68 | 170.65 | 837.38 | 56.55 | 14.98 | PASS |
| 3220.00† | 3158.09 | 466.78 | 347.01 | 3367.27 | 3360.70 | -250.67 | -28.27 | 171.25 | 834.64 | 57.05 | 14.80 | PASS |
| 3320.00† | 3255.66 | 484.36 | 360.08 | 3466.84 | 3457.15 | -226.79 | -21.85 | 171.86 | 831.99 | 57.58 | 14.62 | PASS |
| 3420.00† | 3353.23 | 501.95 | 373.15 | 3566.41 | 3553.60 | -202.91 | -15.44 | 172.47 | 829.43 | 58.13 | 14.43 | PASS |
| 3520.00† | 3450.80 | 519.53 | 386.22 | 3665.98 | 3650.06 | -179.02 | -9.02 | 173.08 | 826.98 | 58.71 | 14.25 | PASS |
| 3620.00† | 3548.37 | 537.11 | 399.29 | 3765.56 | 3746.51 | -155.14 | -2.61 | 173.70 | 824.61 | 59.30 | 14.06 | PASS |
| 3720.00† | 3645.94 | 554.69 | 412.36 | 3865.13 | 3842.96 | -131.26 | 3.81 | 174.32 | 822.35 | 59.91 | 13.88 | PASS |
| 3820.00† | 3743.51 | 572.27 | 425.43 | 3964.70 | 3939.42 | -107.38 | 10.23 | 174.94 | 820.18 | 60.54 | 13.70 | PASS |
| 3920.00† | 3841.08 | 589.85 | 438.50 | 4064.28 | 4035.87 | -83.49 | 16.64 | 175.57 | 818.11 | 61.18 | 13.52 | PASS |
| 4020.00† | 3938.66 | 607.44 | 451.57 | 4163.85 | 4132.32 | -59.61 | 23.06 | 176.20 | 816.14 | 61.85 | 13.34 | PASS |
| 4120.00† | 4036.23 | 625.02 | 464.64 | 4263.42 | 4228.78 | -35.73 | 29.47 | 176.83 | 814.27 | 62.54 | 13.16 | PASS |
| 4220.00† | 4133.80 | 642.60 | 477.71 | 4362.99 | 4325.23 | -11.85 | 35.89 | 177.47 | 812.50 | 63.24 | 12.98 | PASS |
| 4320.00† | 4231.37 | 660.18 | 490.78 | 4462.57 | 4421.68 | 12.04 | 42.30 | 178.11 | 810.83 | 63.96 | 12.81 | PASS |
| 4420.00† | 4328.94 | 677.76 | 503.85 | 4562.14 | 4518.14 | 35.92 | 48.72 | 178.75 | 809.26 | 64.70 | 12.64 | PASS |
| 4520.00† | 4426.51 | 695.35 | 516.92 | 4661.71 | 4614.59 | 59.80 | 55.13 | 179.39 | 807.80 | 65.46 | 12.47 | PASS |
| 4620.00† | 4524.08 | 712.93 | 529.99 | 4761.29 | 4711.04 | 83.68 | 61.55 | -179.96 | 806.44 | 66.23 | 12.30 | PASS |
| 4720.00† | 4621.65 | 730.51 | 543.06 | 4860.01 | 4806.67 | 107.36 | 67.91 | -179.32 | 805.18 | 67.02 | 12.13 | PASS |
| 4820.00† | 4719.22 | 748.09 | 556.13 | 4939.04 | 4883.51 | 125.21 | 72.70 | -178.84 | 805.40 | 67.94 | 11.97 | PASS |
| 4920.00† | 4816.79 | 765.67 | 569.20 | 5018.14 | 4960.89 | 141.02 | 76.95 | -178.41 | 808.25 | 68.82 | 11.86 | PASS |
| 5020.00† | 4914.36 | 783.25 | 582.27 | 5097.19 | 5038.66 | 154.75 | 80.64 | -178.05 | 813.70 | 69.67 | 11.79 | PASS |
| 5120.00† | 5011.93 | 800.84 | 595.34 | 5176.08 | 5116.61 | 166.38 | 83.76 | -177.76 | 821.71 | 70.47 | 11.77 | PASS |
| 5220.00† | 5109.50 | 818.42 | 608.41 | 5254.67 | 5194.59 | 175.90 | 86.32 | -177.53 | 832.25 | 71.23 | 11.79 | PASS |
| 5320.00† | 5207.08 | 836.00 | 621.48 | 5332.87 | 5272.40 | 183.32 | 88.32 | -177.36 | 845.29 | 71.94 | 11.86 | PASS |
| 5420.00† | 5304.65 | 853.58 | 634.55 | 5410.54 | 5349.88 | 188.66 | 89.75 | -177.26 | 860.80 | 72.62 | 11.96 | PASS |
| 5520.00† | 5402.22 | 871.16 | 647.62 | 5487.60 | 5426.86 | 191.95 | 90.63 | -177.22 | 878.73 | 73.24 | 12.10 | PASS |
| 5620.00† | 5499.79 | 888.74 | 660.70 | 5563.93 | 5503.17 | 193.24 | 90.98 | -177.24 | 899.06 | 73.83 | 12.29 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 165 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. GENESIS 9-1-39 PWB Offset Wellpath: EX. GENESIS 9-1-39 PWP

| Facility: SEC.01-T05N-R67W Slot: SLOT#04 EX. GENESIS 9-1-39 (700'FSL & 378'FEL, XX) Well: EX. GENESIS 9-1-39 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 5720.00† | 5597.36 | 906.33 | 673.77 | 5658.12 | 5597.36 | 193.26 | 90.98 | -177.30 | 920.92 | 74.57 | 12.46 | PASS |
| 5820.00† | 5694.93 | 923.91 | 686.84 | 5755.69 | 5694.93 | 193.26 | 90.98 | -177.37 | 942.81 | 75.35 | 12.62 | PASS |
| 5920.00† | 5792.50 | 941.49 | 699.91 | 5853.26 | 5792.50 | 193.26 | 90.98 | -177.43 | 964.69 | 76.14 | 12.78 | PASS |
| 6020.00† | 5890.07 | 959.07 | 712.98 | 5950.83 | 5890.07 | 193.26 | 90.98 | -177.48 | 986.58 | 76.93 | 12.93 | PASS |
| 6120.00† | 5987.64 | 976.65 | 726.05 | 6048.40 | 5987.64 | 193.26 | 90.98 | -177.54 | 1008.47 | 77.73 | 13.08 | PASS |
| 6220.00† | 6085.21 | 994.24 | 739.12 | 6145.97 | 6085.21 | 193.26 | 90.98 | -177.59 | 1030.36 | 78.54 | 13.23 | PASS |
| 6320.00† | 6182.78 | 1011.82 | 752.19 | 6243.54 | 6182.78 | 193.26 | 90.98 | -177.64 | 1052.25 | 79.34 | 13.37 | PASS |
| 6414.51 | 6275.00 | 1028.43 | 764.54 | 6335.76 | 6275.00 | 193.26 | 90.98 | -177.69 | 1072.94 | 80.11 | 13.50 | PASS |
| 6420.00† | 6280.36 | 1029.40 | 765.23 | 6341.12 | 6280.36 | 193.26 | 90.98 | -175.76 | 1074.12 | 80.16 | 13.51 | PASS |
| 6520.00† | 6378.55 | 1047.26 | 769.62 | 6439.30 | 6378.55 | 193.26 | 90.98 | -130.18 | 1090.81 | 81.09 | 13.56 | PASS |
| 6620.00† | 6476.15 | 1065.31 | 758.35 | 6536.91 | 6476.15 | 193.26 | 90.98 | -95.74 | 1098.11 | 82.44 | 13.43 | PASS |
| 6720.00† | 6570.76 | 1083.10 | 731.68 | 6631.52 | 6570.76 | 193.26 | 90.98 | -82.04 | 1096.50 | 83.78 | 13.19 | PASS |
| 6820.00† | 6660.06 | 1100.20 | 690.29 | 6720.82 | 6660.06 | 193.26 | 90.98 | -77.45 | 1087.07 | 84.82 | 12.92 | PASS |
| 6920.00† | 6741.84 | 1116.19 | 635.19 | 6802.60 | 6741.84 | 193.26 | 90.98 | -77.05 | 1071.43 | 85.74 | 12.59 | PASS |
| 7020.00† | 6814.09 | 1130.67 | 567.74 | 6874.84 | 6814.09 | 193.26 | 90.98 | -78.86 | 1051.68 | 86.73 | 12.22 | PASS |
| 7120.00† | 6875.02 | 1143.29 | 489.59 | 6935.78 | 6875.02 | 193.26 | 90.98 | -81.76 | 1030.26 | 87.98 | 11.80 | PASS |
| 7220.00† | 6923.15 | 1153.73 | 402.67 | 6983.91 | 6923.15 | 193.26 | 90.98 | -84.92 | 1009.77 | 89.59 | 11.35 | PASS |
| 7320.00† | 6957.28 | 1161.74 | 309.13 | 7018.04 | 6957.28 | 193.26 | 90.98 | -87.65 | 992.74 | 91.59 | 10.92 | PASS |
| 7420.00† | 6976.57 | 1167.12 | 211.26 | 7037.33 | 6976.57 | 193.26 | 90.98 | -89.45 | 981.25 | 93.85 | 10.53 | PASS |
| 7498.36 | 6981.00 | 1169.41 | 133.11 | 7041.76 | 6981.00 | 193.26 | 90.98 | -90.01 | 977.05 | 95.67 | 10.28 | PASS |
| 7520.00† | 6980.91 | 1169.80 | 111.47 | 7041.67 | 6980.91 | 193.26 | 90.98 | -90.00 | 976.75 | 96.18 | 10.22 | PASS |
| 7620.00† | 6980.52 | 1171.62 | 11.49 | 7041.28 | 6980.52 | 193.26 | 90.98 | -89.98 | 981.59 | 98.60 | 10.02 | PASS |
| 7720.00† | 6980.13 | 1173.45 | -88.49 | 7040.89 | 6980.13 | 193.26 | 90.98 | -89.95 | 996.48 | 101.07 | 9.92 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. GENESIS 9-1-39 PWB Offset Wellpath: EX. GENESIS 9-1-39 PWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 166 of 169



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

| WELLPATH COMPOSITION - Offset Wellbore: EX. GENESIS 9-1-39 PWB Offset Wellpath: EX. GENESIS 9-1-39 PWP | | | | |
|---|----------------|-------------------------------|---|------------------------|
| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
| 0.00 | 7210.76 | ISCWSA MWD, Rev. 4 (Standard) | DIRECTIONAL PWP SURVEYS PROVIDED BY SRC <7210.76> | EX. GENESIS 9-1-39 PWB |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. GENESIS 9-1-39 PWB Offset Wellpath: EX. GENESIS 9-1-39 PWP | |
|---|---|
| MD Reference: Rig on SLOT#04 EX. GENESIS 9-1-39 (700'FSL & 378'FEL, XX) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 167 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. SHEEP 2-12 AWB Offset Wellpath: EX. SHEEP 2-12 AWP

Facility: SEC.12-T05N-R67W Slot: SLOT#02 EX. SHEEP 2-12 (2297'FSL & 1448'FEL, NB-CD/PR) Well: EX. SHEEP 2-12 Threshold Value=1.00 † = interpolated/extrapolated station

| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 20.00 | 20.00 | 0.00 | 0.00 | 20.27 | 21.27 | -4225.68 | -1130.83 | -165.02 | 4374.37 | 50.18 | 88.87 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. SHEEP 2-12 AWB Offset Wellpath: EX. SHEEP 2-12 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. SHEEP 2-12 AWB Offset Wellpath: EX. SHEEP 2-12 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|------------------|----------------|-------------------------------|---|--------------------|
| 0.00 | 7880.00 | ISCWSA MWD, Rev. 4 (Standard) | WINSERVE MWD SURVEYS PROVIDED BY SRC <805-7880> | EX. SHEEP 2-12 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. SHEEP 2-12 AWB Offset Wellpath: EX. SHEEP 2-12 AWP

| | |
|--|---|
| MD Reference: Rig on SLOT#02 EX. SHEEP 2-12 (2297'FSL & 1448'FEL, NB-CD/PR) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 168 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. DETIENNE 1-12 AWB Offset Wellpath: EX. DETIENNE 1-12 AWP

| Facility: SEC.12-T05N-R67W Slot: SLOT#01 EX. DETIENNE 1-12 (1960'FNL & 604'FEL, NB-CD/PR) Well: EX. DETIENNE 1-12 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 15.80 | 18.80 | -3104.36 | -283.72 | -174.78 | 3117.29 | 50.17 | 63.33 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. DETIENNE 1-12 AWB Offset Wellpath: EX. DETIENNE 1-12 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. DETIENNE 1-12 AWB Offset Wellpath: EX. DETIENNE 1-12 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|-------------------------------|--|-----------------------|
| 0.00 | 7439.00 | ISCWSA MWD, Rev. 4 (Standard) | STRATA DIRECTIONAL TECHNOLOGY LLC MWD SURVEYS PROVIDED BY SRC <214-7439> | EX. DETIENNE 1-12 AWB |
| 7439.00 | 7484.00 | Blind Drilling (std) | Projection to bit | EX. DETIENNE 1-12 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. DETIENNE 1-12 AWB Offset Wellpath: EX. DETIENNE 1-12 AWP

| | |
|--|---|
| MD Reference: Rig on SLOT#01 EX. DETIENNE 1-12 (1960'FNL & 604'FEL, NB-CD/PR) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |



Clearance Report

GREELEY-ROTHER FEDERAL 32N-2B-L PWP (REV-A.0)
Closest Approach
Page 169 of 169



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY | Slot | SLOT#14 GREELEY-ROTHER FEDERAL 32N-2B-L (1143'FSL & 294'FEL, SEC.01) |
| Area | COLORADO | Well | GREELEY-ROTHER FEDERAL 32N-2B-L |
| Field | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | GREELEY-ROTHER FEDERAL 32N-2B-L PWB |
| Facility | SEC.01-T05N-R67W | | |

CLEARANCE DATA - Offset Wellbore: EX. UPRC 7-4H6 AWB Offset Wellpath: EX. UPRC 7-4H6 AWP

| Facility: SEC.07-T5N-R66W Slot: SLOT#02 EX. UPRC 7-4H6 (671'FNL & 646'FWL, NB-CD/PR) Well: EX. UPRC 7-4H6 Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Ref MD [ft] | Ref TVD [ft] | Ref North [ft] | Ref East [ft] | Offset MD [ft] | Offset TVD [ft] | Offset North [ft] | Offset East [ft] | Angle from Highside [°] | C-C Clear Dist [ft] | ACR MASD [ft] | Sep Ratio | ACR Status |
| 20.00 | 20.00 | 0.00 | 0.00 | 13.72 | 20.72 | -2004.11 | 888.54 | 156.09 | 2192.25 | 50.17 | 44.53 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. UPRC 7-4H6 AWB Offset Wellpath: EX. UPRC 7-4H6 AWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: EX. UPRC 7-4H6 AWB Offset Wellpath: EX. UPRC 7-4H6 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|--|--------------------|
| 0.00 | 7100.00 | BHI Generic gyro - continuous (Standard) | GYRO SURVEY PROVIDED BY SRC <100-7100> | EX. UPRC 7-4H6 AWB |
| 7100.00 | 7342.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL TO TD FROM COGCC <7342> | EX. UPRC 7-4H6 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. UPRC 7-4H6 AWB Offset Wellpath: EX. UPRC 7-4H6 AWP

| | |
|--|---|
| MD Reference: Rig on SLOT#02 UPRC 7-4H6 (671'FNL & 646'FWL, NB-CD/PR) (RT) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 0.00ft |