

To correct azimuth from Magnetic to True add 8.14 degrees



Planned Wellpath Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP

Page 1 of 9



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

REPORT SETUP INFORMATION

| | | | |
|---------------------|---|----------------------|--|
| Projection System | NAD83 / Lambert Colorado SP, Northern Zone (501), US feet | Software System | WellArchitect® 5.0 |
| North Reference | True | User | Ingmjmr |
| Scale | 0.999959 | Report Generated | 11/3/2017 at 7:57:09 AM |
| Convergence at slot | 0.71° East | Database/Source file | Denver/NORTH_PLATTE_31-35-2MRLNC__REV-A.0__PWP.xml |

WELLPATH LOCATION

| | Local coordinates | | Grid coordinates | | Geographic coordinates | |
|-----------------------|-------------------|----------|------------------|-----------------|------------------------|-----------------|
| | North[ft] | East[ft] | Easting[US ft] | Northing[US ft] | Latitude | Longitude |
| Slot Location | -4204.08 | 1658.63 | 3305660.99 | 1377591.36 | 40°21'52.920"N | 104°24'11.009"W |
| Facility Reference Pt | | | 3303950.84 | 1381774.54 | 40°22'34.464"N | 104°24'32.436"W |
| Field Reference Pt | | | 3224525.77 | 1254425.87 | 40°01'44.400"N | 104°41'53.556"W |

WELLPATH DATUM

| | | | |
|--------------------------|------------------------------|--|-------------------|
| Calculation method | Minimum curvature | RIG (4550'GL + 17'RKB) (RKB) to Facility Vertical Datum | 4567.00ft |
| Horizontal Reference Pt | Slot | RIG (4550'GL + 17'RKB) (RKB) to Mean Sea Level | 4567.00ft |
| Vertical Reference Pt | RIG (4550'GL + 17'RKB) (RKB) | RIG (4550'GL + 17'RKB) (RKB) to Mud Line at Slot (SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD)) | 4567.00ft |
| MD Reference Pt | RIG (4550'GL + 17'RKB) (RKB) | Section Origin | N 0.00, E 0.00 ft |
| Field Vertical Reference | Mean Sea Level | Section Azimuth | 172.70° |



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Page 2 of 9



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| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| WELLPATH DATA (122 stations) † = interpolated/extrapolated station | | | | | | | | | | |
|--|--------------------|----------------|-------------|-------------------|---------------|--------------|----------------|-----------------|------------------|----------------|
| MD [ft] | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Latitude | Longitude | DLS [°/100ft] | Comments |
| 0.00† | 0.000 | 124.793 | 0.00 | 0.00 | 0.00 | 0.00 | 40°21'52.920"N | 104°24'11.009"W | 0.00 | |
| 17.00 | 0.000 | 124.793 | 17.00 | 0.00 | 0.00 | 0.00 | 40°21'52.920"N | 104°24'11.009"W | 0.00 | Tie On |
| 117.00† | 0.000 | 124.793 | 117.00 | 0.00 | 0.00 | 0.00 | 40°21'52.920"N | 104°24'11.009"W | 0.00 | |
| 217.00† | 0.000 | 124.793 | 217.00 | 0.00 | 0.00 | 0.00 | 40°21'52.920"N | 104°24'11.009"W | 0.00 | |
| 317.00† | 0.000 | 124.793 | 317.00 | 0.00 | 0.00 | 0.00 | 40°21'52.920"N | 104°24'11.009"W | 0.00 | |
| 417.00† | 0.000 | 124.793 | 417.00 | 0.00 | 0.00 | 0.00 | 40°21'52.920"N | 104°24'11.009"W | 0.00 | |
| 517.00† | 0.000 | 124.793 | 517.00 | 0.00 | 0.00 | 0.00 | 40°21'52.920"N | 104°24'11.009"W | 0.00 | |
| 617.00† | 0.000 | 124.793 | 617.00 | 0.00 | 0.00 | 0.00 | 40°21'52.920"N | 104°24'11.009"W | 0.00 | |
| 717.00† | 0.000 | 124.793 | 717.00 | 0.00 | 0.00 | 0.00 | 40°21'52.920"N | 104°24'11.009"W | 0.00 | |
| 817.00† | 0.000 | 124.793 | 817.00 | 0.00 | 0.00 | 0.00 | 40°21'52.920"N | 104°24'11.009"W | 0.00 | |
| 917.00† | 0.000 | 124.793 | 917.00 | 0.00 | 0.00 | 0.00 | 40°21'52.920"N | 104°24'11.009"W | 0.00 | |
| 1017.00† | 0.000 | 124.793 | 1017.00 | 0.00 | 0.00 | 0.00 | 40°21'52.920"N | 104°24'11.009"W | 0.00 | |
| 1117.00† | 0.000 | 124.793 | 1117.00 | 0.00 | 0.00 | 0.00 | 40°21'52.920"N | 104°24'11.009"W | 0.00 | |
| 1217.00† | 0.000 | 124.793 | 1217.00 | 0.00 | 0.00 | 0.00 | 40°21'52.920"N | 104°24'11.009"W | 0.00 | |
| 1317.00† | 0.000 | 124.793 | 1317.00 | 0.00 | 0.00 | 0.00 | 40°21'52.920"N | 104°24'11.009"W | 0.00 | |
| 1417.00† | 0.000 | 124.793 | 1417.00 | 0.00 | 0.00 | 0.00 | 40°21'52.920"N | 104°24'11.009"W | 0.00 | |
| 1517.00† | 0.000 | 124.793 | 1517.00 | 0.00 | 0.00 | 0.00 | 40°21'52.920"N | 104°24'11.009"W | 0.00 | |
| 1617.00† | 0.000 | 124.793 | 1617.00 | 0.00 | 0.00 | 0.00 | 40°21'52.920"N | 104°24'11.009"W | 0.00 | |
| 1717.00† | 0.000 | 124.793 | 1717.00 | 0.00 | 0.00 | 0.00 | 40°21'52.920"N | 104°24'11.009"W | 0.00 | |
| 1817.00† | 0.000 | 124.793 | 1817.00 | 0.00 | 0.00 | 0.00 | 40°21'52.920"N | 104°24'11.009"W | 0.00 | |
| 1917.00† | 0.000 | 124.793 | 1917.00 | 0.00 | 0.00 | 0.00 | 40°21'52.920"N | 104°24'11.009"W | 0.00 | |
| 2000.00 | 0.000 | 124.793 | 2000.00 | 0.00 | 0.00 | 0.00 | 40°21'52.920"N | 104°24'11.009"W | 0.00 | End of Tangent |
| 2017.00† | 0.340 | 124.793 | 2017.00 | 0.03 | -0.03 | 0.04 | 40°21'52.920"N | 104°24'11.008"W | 2.00 | |
| 2117.00† | 2.340 | 124.793 | 2116.97 | 1.60 | -1.36 | 1.96 | 40°21'52.907"N | 104°24'10.983"W | 2.00 | |
| 2217.00† | 4.340 | 124.793 | 2216.79 | 5.51 | -4.69 | 6.75 | 40°21'52.874"N | 104°24'10.922"W | 2.00 | |
| 2317.00† | 6.340 | 124.793 | 2316.35 | 11.75 | -10.00 | 14.39 | 40°21'52.821"N | 104°24'10.823"W | 2.00 | |
| 2417.00† | 8.340 | 124.793 | 2415.53 | 20.31 | -17.29 | 24.88 | 40°21'52.749"N | 104°24'10.687"W | 2.00 | |
| 2517.00† | 10.340 | 124.793 | 2514.20 | 31.19 | -26.55 | 38.21 | 40°21'52.658"N | 104°24'10.515"W | 2.00 | |
| 2617.00† | 12.340 | 124.793 | 2612.24 | 44.37 | -37.77 | 54.35 | 40°21'52.547"N | 104°24'10.307"W | 2.00 | |
| 2621.77 | 12.435 | 124.793 | 2616.90 | 45.06 | -38.35 | 55.19 | 40°21'52.541"N | 104°24'10.296"W | 2.00 | End of Build |



Planned Wellpath Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP

Page 3 of 9



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| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| WELLPATH DATA (122 stations) † = interpolated/extrapolated station | | | | | | | | | | |
|--|--------------------|----------------|-------------|-------------------|---------------|--------------|----------------|-----------------|------------------|----------|
| MD [ft] | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Latitude | Longitude | DLS [°/100ft] | Comments |
| 2717.00† | 12.435 | 124.793 | 2709.90 | 58.80 | -50.05 | 72.03 | 40°21'52.425"N | 104°24'10.078"W | 0.00 | |
| 2817.00† | 12.435 | 124.793 | 2807.55 | 73.24 | -62.34 | 89.72 | 40°21'52.304"N | 104°24'09.850"W | 0.00 | |
| 2917.00† | 12.435 | 124.793 | 2905.20 | 87.68 | -74.63 | 107.40 | 40°21'52.183"N | 104°24'09.621"W | 0.00 | |
| 3017.00† | 12.435 | 124.793 | 3002.86 | 102.11 | -86.91 | 125.09 | 40°21'52.061"N | 104°24'09.393"W | 0.00 | |
| 3117.00† | 12.435 | 124.793 | 3100.51 | 116.55 | -99.20 | 142.77 | 40°21'51.940"N | 104°24'09.164"W | 0.00 | |
| 3217.00† | 12.435 | 124.793 | 3198.17 | 130.98 | -111.49 | 160.46 | 40°21'51.818"N | 104°24'08.936"W | 0.00 | |
| 3317.00† | 12.435 | 124.793 | 3295.82 | 145.42 | -123.78 | 178.14 | 40°21'51.697"N | 104°24'08.707"W | 0.00 | |
| 3417.00† | 12.435 | 124.793 | 3393.47 | 159.86 | -136.06 | 195.82 | 40°21'51.575"N | 104°24'08.479"W | 0.00 | |
| 3517.00† | 12.435 | 124.793 | 3491.13 | 174.29 | -148.35 | 213.51 | 40°21'51.454"N | 104°24'08.251"W | 0.00 | |
| 3617.00† | 12.435 | 124.793 | 3588.78 | 188.73 | -160.64 | 231.19 | 40°21'51.333"N | 104°24'08.022"W | 0.00 | |
| 3717.00† | 12.435 | 124.793 | 3686.43 | 203.17 | -172.93 | 248.88 | 40°21'51.211"N | 104°24'07.794"W | 0.00 | |
| 3817.00† | 12.435 | 124.793 | 3784.09 | 217.60 | -185.21 | 266.56 | 40°21'51.090"N | 104°24'07.565"W | 0.00 | |
| 3917.00† | 12.435 | 124.793 | 3881.74 | 232.04 | -197.50 | 284.24 | 40°21'50.968"N | 104°24'07.337"W | 0.00 | |
| 4017.00† | 12.435 | 124.793 | 3979.40 | 246.47 | -209.79 | 301.93 | 40°21'50.847"N | 104°24'07.108"W | 0.00 | |
| 4117.00† | 12.435 | 124.793 | 4077.05 | 260.91 | -222.08 | 319.61 | 40°21'50.725"N | 104°24'06.880"W | 0.00 | |
| 4217.00† | 12.435 | 124.793 | 4174.70 | 275.35 | -234.36 | 337.30 | 40°21'50.604"N | 104°24'06.651"W | 0.00 | |
| 4317.00† | 12.435 | 124.793 | 4272.36 | 289.78 | -246.65 | 354.98 | 40°21'50.483"N | 104°24'06.423"W | 0.00 | |
| 4417.00† | 12.435 | 124.793 | 4370.01 | 304.22 | -258.94 | 372.67 | 40°21'50.361"N | 104°24'06.195"W | 0.00 | |
| 4517.00† | 12.435 | 124.793 | 4467.67 | 318.65 | -271.23 | 390.35 | 40°21'50.240"N | 104°24'05.966"W | 0.00 | |
| 4617.00† | 12.435 | 124.793 | 4565.32 | 333.09 | -283.51 | 408.03 | 40°21'50.118"N | 104°24'05.738"W | 0.00 | |
| 4717.00† | 12.435 | 124.793 | 4662.97 | 347.53 | -295.80 | 425.72 | 40°21'49.997"N | 104°24'05.509"W | 0.00 | |
| 4817.00† | 12.435 | 124.793 | 4760.63 | 361.96 | -308.09 | 443.40 | 40°21'49.876"N | 104°24'05.281"W | 0.00 | |
| 4917.00† | 12.435 | 124.793 | 4858.28 | 376.40 | -320.38 | 461.09 | 40°21'49.754"N | 104°24'05.052"W | 0.00 | |
| 5017.00† | 12.435 | 124.793 | 4955.94 | 390.84 | -332.66 | 478.77 | 40°21'49.633"N | 104°24'04.824"W | 0.00 | |
| 5117.00† | 12.435 | 124.793 | 5053.59 | 405.27 | -344.95 | 496.45 | 40°21'49.511"N | 104°24'04.595"W | 0.00 | |
| 5217.00† | 12.435 | 124.793 | 5151.24 | 419.71 | -357.24 | 514.14 | 40°21'49.390"N | 104°24'04.367"W | 0.00 | |
| 5317.00† | 12.435 | 124.793 | 5248.90 | 434.14 | -369.53 | 531.82 | 40°21'49.268"N | 104°24'04.138"W | 0.00 | |
| 5417.00† | 12.435 | 124.793 | 5346.55 | 448.58 | -381.81 | 549.51 | 40°21'49.147"N | 104°24'03.910"W | 0.00 | |
| 5517.00† | 12.435 | 124.793 | 5444.21 | 463.02 | -394.10 | 567.19 | 40°21'49.026"N | 104°24'03.682"W | 0.00 | |
| 5617.00† | 12.435 | 124.793 | 5541.86 | 477.45 | -406.39 | 584.87 | 40°21'48.904"N | 104°24'03.453"W | 0.00 | |



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Page 4 of 9



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| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| WELLPATH DATA (122 stations) † = interpolated/extrapolated station | | | | | | | | | | |
|--|--------------------|----------------|-------------|-------------------|---------------|--------------|----------------|-----------------|------------------|-------------------|
| MD [ft] | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Latitude | Longitude | DLS [°/100ft] | Comments |
| 5717.00† | 12.435 | 124.793 | 5639.51 | 491.89 | -418.68 | 602.56 | 40°21'48.783"N | 104°24'03.225"W | 0.00 | |
| 5817.00† | 12.435 | 124.793 | 5737.17 | 506.32 | -430.97 | 620.24 | 40°21'48.661"N | 104°24'02.996"W | 0.00 | |
| 5917.00† | 12.435 | 124.793 | 5834.82 | 520.76 | -443.25 | 637.93 | 40°21'48.540"N | 104°24'02.768"W | 0.00 | |
| 5938.37 | 12.435 | 124.793 | 5855.69 | 523.85 | -445.88 | 641.71 | 40°21'48.514"N | 104°24'02.719"W | 0.00 | End of Tangent |
| 6017.00† | 18.055 | 146.182 | 5931.58 | 540.45 | -460.86 | 655.46 | 40°21'48.366"N | 104°24'02.541"W | 10.00 | |
| 6117.00† | 26.842 | 158.936 | 6023.97 | 576.34 | -494.88 | 672.24 | 40°21'48.030"N | 104°24'02.325"W | 10.00 | |
| 6217.00† | 36.232 | 165.584 | 6109.13 | 627.72 | -544.70 | 687.75 | 40°21'47.537"N | 104°24'02.124"W | 10.00 | |
| 6317.00† | 45.853 | 169.761 | 6184.47 | 693.04 | -608.79 | 701.52 | 40°21'46.904"N | 104°24'01.946"W | 10.00 | |
| 6417.00† | 55.583 | 172.753 | 6247.72 | 770.32 | -685.21 | 713.13 | 40°21'46.149"N | 104°24'01.796"W | 10.00 | |
| 6517.00† | 65.371 | 175.114 | 6296.94 | 857.20 | -771.64 | 722.23 | 40°21'45.295"N | 104°24'01.679"W | 10.00 | |
| 6617.00† | 75.190 | 177.129 | 6330.65 | 951.04 | -865.44 | 728.54 | 40°21'44.368"N | 104°24'01.597"W | 10.00 | |
| 6717.00† | 85.025 | 178.967 | 6347.81 | 1049.00 | -963.77 | 731.87 | 40°21'43.396"N | 104°24'01.554"W | 10.00 | |
| 6767.56 | 90.000 | 179.869 | 6350.00† | 1099.14 | -1014.26 | 732.38 | 40°21'42.897"N | 104°24'01.548"W | 10.00 | End of 3D Arc (J) |
| 6817.00† | 90.000 | 179.869 | 6350.00 | 1148.20 | -1063.70 | 732.49 | 40°21'42.409"N | 104°24'01.546"W | 0.00 | |
| 6917.00† | 90.000 | 179.869 | 6350.00 | 1247.42 | -1163.70 | 732.72 | 40°21'41.421"N | 104°24'01.543"W | 0.00 | |
| 7017.00† | 90.000 | 179.869 | 6350.00 | 1346.63 | -1263.70 | 732.95 | 40°21'40.432"N | 104°24'01.541"W | 0.00 | |
| 7117.00† | 90.000 | 179.869 | 6350.00 | 1445.85 | -1363.70 | 733.18 | 40°21'39.444"N | 104°24'01.538"W | 0.00 | |
| 7217.00† | 90.000 | 179.869 | 6350.00 | 1545.07 | -1463.70 | 733.41 | 40°21'38.456"N | 104°24'01.535"W | 0.00 | |
| 7317.00† | 90.000 | 179.869 | 6350.00 | 1644.29 | -1563.70 | 733.64 | 40°21'37.468"N | 104°24'01.532"W | 0.00 | |
| 7417.00† | 90.000 | 179.869 | 6350.00 | 1743.50 | -1663.70 | 733.87 | 40°21'36.480"N | 104°24'01.529"W | 0.00 | |
| 7517.00† | 90.000 | 179.869 | 6350.00 | 1842.72 | -1763.70 | 734.10 | 40°21'35.492"N | 104°24'01.526"W | 0.00 | |
| 7617.00† | 90.000 | 179.869 | 6350.00 | 1941.94 | -1863.70 | 734.32 | 40°21'34.503"N | 104°24'01.523"W | 0.00 | |
| 7717.00† | 90.000 | 179.869 | 6350.00 | 2041.16 | -1963.70 | 734.55 | 40°21'33.515"N | 104°24'01.520"W | 0.00 | |
| 7817.00† | 90.000 | 179.869 | 6350.00 | 2140.37 | -2063.70 | 734.78 | 40°21'32.527"N | 104°24'01.517"W | 0.00 | |
| 7917.00† | 90.000 | 179.869 | 6350.00 | 2239.59 | -2163.70 | 735.01 | 40°21'31.539"N | 104°24'01.514"W | 0.00 | |
| 8017.00† | 90.000 | 179.869 | 6350.00 | 2338.81 | -2263.70 | 735.24 | 40°21'30.551"N | 104°24'01.511"W | 0.00 | |
| 8117.00† | 90.000 | 179.869 | 6350.00 | 2438.02 | -2363.70 | 735.47 | 40°21'29.563"N | 104°24'01.508"W | 0.00 | |
| 8217.00† | 90.000 | 179.869 | 6350.00 | 2537.24 | -2463.70 | 735.70 | 40°21'28.574"N | 104°24'01.506"W | 0.00 | |
| 8317.00† | 90.000 | 179.869 | 6350.00 | 2636.46 | -2563.70 | 735.93 | 40°21'27.586"N | 104°24'01.503"W | 0.00 | |
| 8417.00† | 90.000 | 179.869 | 6350.00 | 2735.68 | -2663.70 | 736.16 | 40°21'26.598"N | 104°24'01.500"W | 0.00 | |



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Page 5 of 9



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|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
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| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| WELLPATH DATA (122 stations) † = interpolated/extrapolated station | | | | | | | | | | |
|--|--------------------|----------------|-------------|-------------------|---------------|--------------|----------------|-----------------|------------------|----------|
| MD [ft] | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Latitude | Longitude | DLS [°/100ft] | Comments |
| 8517.00† | 90.000 | 179.869 | 6350.00 | 2834.89 | -2763.70 | 736.38 | 40°21'25.610"N | 104°24'01.497"W | 0.00 | |
| 8617.00† | 90.000 | 179.869 | 6350.00 | 2934.11 | -2863.70 | 736.61 | 40°21'24.622"N | 104°24'01.494"W | 0.00 | |
| 8717.00† | 90.000 | 179.869 | 6350.00 | 3033.33 | -2963.70 | 736.84 | 40°21'23.633"N | 104°24'01.491"W | 0.00 | |
| 8817.00† | 90.000 | 179.869 | 6350.00 | 3132.55 | -3063.70 | 737.07 | 40°21'22.645"N | 104°24'01.488"W | 0.00 | |
| 8917.00† | 90.000 | 179.869 | 6350.00 | 3231.76 | -3163.70 | 737.30 | 40°21'21.657"N | 104°24'01.485"W | 0.00 | |
| 9017.00† | 90.000 | 179.869 | 6350.00 | 3330.98 | -3263.70 | 737.53 | 40°21'20.669"N | 104°24'01.482"W | 0.00 | |
| 9117.00† | 90.000 | 179.869 | 6350.00 | 3430.20 | -3363.70 | 737.76 | 40°21'19.681"N | 104°24'01.479"W | 0.00 | |
| 9217.00† | 90.000 | 179.869 | 6350.00 | 3529.42 | -3463.70 | 737.99 | 40°21'18.693"N | 104°24'01.476"W | 0.00 | |
| 9317.00† | 90.000 | 179.869 | 6350.00 | 3628.63 | -3563.70 | 738.22 | 40°21'17.704"N | 104°24'01.473"W | 0.00 | |
| 9417.00† | 90.000 | 179.869 | 6350.00 | 3727.85 | -3663.70 | 738.44 | 40°21'16.716"N | 104°24'01.471"W | 0.00 | |
| 9517.00† | 90.000 | 179.869 | 6350.00 | 3827.07 | -3763.70 | 738.67 | 40°21'15.728"N | 104°24'01.468"W | 0.00 | |
| 9617.00† | 90.000 | 179.869 | 6350.00 | 3926.28 | -3863.70 | 738.90 | 40°21'14.740"N | 104°24'01.465"W | 0.00 | |
| 9717.00† | 90.000 | 179.869 | 6350.00 | 4025.50 | -3963.70 | 739.13 | 40°21'13.752"N | 104°24'01.462"W | 0.00 | |
| 9817.00† | 90.000 | 179.869 | 6350.00 | 4124.72 | -4063.70 | 739.36 | 40°21'12.764"N | 104°24'01.459"W | 0.00 | |
| 9917.00† | 90.000 | 179.869 | 6350.00 | 4223.94 | -4163.69 | 739.59 | 40°21'11.775"N | 104°24'01.456"W | 0.00 | |
| 10017.00† | 90.000 | 179.869 | 6350.00 | 4323.15 | -4263.69 | 739.82 | 40°21'10.787"N | 104°24'01.453"W | 0.00 | |
| 10117.00† | 90.000 | 179.869 | 6350.00 | 4422.37 | -4363.69 | 740.05 | 40°21'09.799"N | 104°24'01.450"W | 0.00 | |
| 10217.00† | 90.000 | 179.869 | 6350.00 | 4521.59 | -4463.69 | 740.28 | 40°21'08.811"N | 104°24'01.447"W | 0.00 | |
| 10317.00† | 90.000 | 179.869 | 6350.00 | 4620.81 | -4563.69 | 740.50 | 40°21'07.823"N | 104°24'01.444"W | 0.00 | |
| 10417.00† | 90.000 | 179.869 | 6350.00 | 4720.02 | -4663.69 | 740.73 | 40°21'06.835"N | 104°24'01.441"W | 0.00 | |
| 10517.00† | 90.000 | 179.869 | 6350.00 | 4819.24 | -4763.69 | 740.96 | 40°21'05.846"N | 104°24'01.438"W | 0.00 | |
| 10617.00† | 90.000 | 179.869 | 6350.00 | 4918.46 | -4863.69 | 741.19 | 40°21'04.858"N | 104°24'01.436"W | 0.00 | |
| 10717.00† | 90.000 | 179.869 | 6350.00 | 5017.68 | -4963.69 | 741.42 | 40°21'03.870"N | 104°24'01.433"W | 0.00 | |
| 10817.00† | 90.000 | 179.869 | 6350.00 | 5116.89 | -5063.69 | 741.65 | 40°21'02.882"N | 104°24'01.430"W | 0.00 | |
| 10917.00† | 90.000 | 179.869 | 6350.00 | 5216.11 | -5163.69 | 741.88 | 40°21'01.894"N | 104°24'01.427"W | 0.00 | |
| 11017.00† | 90.000 | 179.869 | 6350.00 | 5315.33 | -5263.69 | 742.11 | 40°21'00.906"N | 104°24'01.424"W | 0.00 | |
| 11117.00† | 90.000 | 179.869 | 6350.00 | 5414.54 | -5363.69 | 742.34 | 40°20'59.917"N | 104°24'01.421"W | 0.00 | |
| 11217.00† | 90.000 | 179.869 | 6350.00 | 5513.76 | -5463.69 | 742.56 | 40°20'58.929"N | 104°24'01.418"W | 0.00 | |
| 11317.00† | 90.000 | 179.869 | 6350.00 | 5612.98 | -5563.69 | 742.79 | 40°20'57.941"N | 104°24'01.415"W | 0.00 | |
| 11417.00† | 90.000 | 179.869 | 6350.00 | 5712.20 | -5663.69 | 743.02 | 40°20'56.953"N | 104°24'01.412"W | 0.00 | |



Planned Wellpath Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP

Page 6 of 9



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| WELLPATH DATA (122 stations) † = interpolated/extrapolated station | | | | | | | | | | |
|--|--------------------|----------------|----------------------|-------------------|---------------|--------------|----------------|-----------------|------------------|--------------------|
| MD [ft] | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Latitude | Longitude | DLS [°/100ft] | Comments |
| 11517.00† | 90.000 | 179.869 | 6350.00 | 5811.41 | -5763.69 | 743.25 | 40°20'55.965"N | 104°24'01.409"W | 0.00 | |
| 11552.48 | 90.000 | 179.869 | 6350.00 ² | 5846.62 | -5799.17 | 743.33 | 40°20'55.614"N | 104°24'01.408"W | 0.00 | End of Tangent (J) |

| HOLE & CASING SECTIONS - Ref Wellbore: NORTH PLATTE 31-35-2MRLNC PWB Ref Wellpath: NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP | | | | | | | | | |
|---|------------------|----------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|-----------------|
| 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] |
| 9.625in Casing Surface | 17.00 | 1550.00 | 1533.00 | 17.00 | 1550.00 | 0.00 | 0.00 | 0.00 | 0.00 |



Planned Wellpath Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP

Page 7 of 9



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| TARGETS | | | | | | | | | |
|--|------------|-------------|---------------|--------------|----------------------|-----------------------|----------------|-----------------|---------|
| Name | MD [ft] | TVD [ft] | North [ft] | East [ft] | Grid East [US ft] | Grid North [US ft] | Latitude | Longitude | Shape |
| SEC.26-T05N-R63W | | -19.00 | 4163.53 | -1534.12 | 3304075.56 | 1381735.41 | 40°22'34.062"N | 104°24'30.831"W | polygon |
| SEC.02-T4N-R63W | | -5.00 | 892.58 | -1124.10 | 3304525.98 | 1378469.93 | 40°22'01.740"N | 104°24'25.531"W | polygon |
| SEC.35-T5N-R63W | | -5.00 | 892.58 | -1124.10 | 3304525.98 | 1378469.93 | 40°22'01.740"N | 104°24'25.531"W | polygon |
| 2) NORTH PLATTE 31-35-2MRLNC BHL (50'FNL & 1226'FEL,SEC.2,REV-1) | 11552.48 | 6350.00 | -5799.17 | 743.33 | 3306475.97 | 1371802.07 | 40°20'55.614"N | 104°24'01.408"W | point |
| 1) NORTH PLATTE 31-35-2MRLNC LP (470'FNL & 1813'FEL,SEC.35,REV-1) | 6767.56 | 6350.00 | -1014.26 | 732.38 | 3306405.83 | 1376586.28 | 40°21'42.897"N | 104°24'01.548"W | point |
| NORTH PLATTE P41-35-2XRLNC BHL (470'FSL & 232'FEL,SEC.2,REV-1) | | 6350.00 | -6219.22 | 1737.31 | 3307475.02 | 1371394.37 | 40°20'51.463"N | 104°23'48.571"W | point |
| NORTH PLATTE P41-35-2XRLNC LP (470'FNL & 841'FEL, SEC.35,REV-1) | | 6350.00 | -1014.30 | 1704.38 | 3307377.71 | 1376598.26 | 40°21'42.896"N | 104°23'48.991"W | point |
| SEC.02-T4N-R63W 460'SETBACK | | 6539.00 | 892.58 | -1124.10 | 3304525.98 | 1378469.93 | 40°22'01.740"N | 104°24'25.531"W | polygon |
| SEC.26-T05N-R63W 460' SETBACK | | 6539.00 | 4163.53 | -1534.12 | 3304075.56 | 1381735.41 | 40°22'34.062"N | 104°24'30.831"W | polygon |
| SEC.35-T5N-R63W 460'SETBACK | | 6539.00 | 892.58 | -1124.10 | 3304525.98 | 1378469.93 | 40°22'01.740"N | 104°24'25.531"W | polygon |



Planned Wellpath Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP

Page 8 of 9



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| SURVEY PROGRAM - Ref Wellbore: NORTH PLATTE 31-35-2MRLNC PWB Ref Wellpath: NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP | | | | |
|---|----------------|--|------------------|-------------------------------|
| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
| 17.00 | 1550.00 | BHI NaviTrak (Rotating+Axial Corr) | | NORTH PLATTE 31-35-2MRLNC PWB |
| 1550.00 | 11552.48 | BHI AutoTrak Curve (Axial Corr, Short spacing) | | NORTH PLATTE 31-35-2MRLNC PWB |



Planned Wellpath Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP

Page 9 of 9



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| DESIGN COMMENTS | | | | |
|-----------------|--------------------|----------------|-------------|--------------------|
| MD [ft] | Inclination [°] | Azimuth [°] | TVD [ft] | Comment |
| 17.00 | 0.000 | 124.793 | 17.00 | Tie On |
| 2000.00 | 0.000 | 124.793 | 2000.00 | End of Tangent |
| 2621.77 | 12.435 | 124.793 | 2616.90 | End of Build |
| 5938.37 | 12.435 | 124.793 | 5855.69 | End of Tangent |
| 6767.56 | 90.000 | 179.869 | 6350.00 | End of 3D Arc (J) |
| 11552.48 | 90.000 | 179.869 | 6350.00 | End of Tangent (J) |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 1 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

REPORT SETUP INFORMATION

| | | | |
|---------------------|---|----------------------|---|
| Projection System | NAD83 / Lambert Colorado SP, Northern Zone (501), US feet | Software System | WellArchitect® 5.0 |
| North Reference | True | User | Ingmjmr |
| Scale | 0.999959 | Report Generated | 11/3/2017 at 8:14:08 AM |
| Convergence at slot | 0.71° East | Database/Source file | Denver/NORTH_PLATTE_31-35-2MRLNC_REV-A.0_PWP_CR.xml |

WELLPATH LOCATION

| | Local coordinates | | Grid coordinates | | Geographic coordinates | |
|-----------------------|-------------------|----------|------------------|-----------------|------------------------|-----------------|
| | North[ft] | East[ft] | Easting[US ft] | Northing[US ft] | Latitude | Longitude |
| Slot Location | -4204.08 | 1658.63 | 3305660.99 | 1377591.36 | 40°21'52.920"N | 104°24'11.009"W |
| Facility Reference Pt | | | 3303950.84 | 1381774.54 | 40°22'34.464"N | 104°24'32.436"W |
| Field Reference Pt | | | 3224525.77 | 1254425.87 | 40°01'44.400"N | 104°41'53.556"W |

WELLPATH DATUM

| | | | |
|--------------------------|------------------------------|--|-----------|
| Calculation method | Minimum Curvature | RIG (4550'GL + 17'RKB) (RKB) to Facility Vertical Datum | 4567.00ft |
| Horizontal Reference Pt | Slot | RIG (4550'GL + 17'RKB) (RKB) to Mean Sea Level | 4567.00ft |
| Vertical Reference Pt | RIG (4550'GL + 17'RKB) (RKB) | RIG (4550'GL + 17'RKB) (RKB) to Mud Line at Slot (SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD)) | 4567.00ft |
| MD Reference Pt | RIG (4550'GL + 17'RKB) (RKB) | | |
| Field Vertical Reference | Mean Sea Level | | |

POSITIONAL UNCERTAINTY CALCULATION SETTINGS

| | | | | | |
|-----------------------------------|------------------|------------------|---------|------------------------------|----------|
| Ellipse Confidence Limit | 3.00 Std Dev | Ellipse Start MD | 17.00ft | Surface Position Uncertainty | Included |
| Declination | 8.14° East of TN | Dip Angle | 66.88° | Mag Field Strength | 52369 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

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 2 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

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: NORTH PLATTE 31-35-2MRLNC PWB Ref Wellpath: NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP

| 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] |
|------------------------|------------------|----------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|-----------------|
| 9.625in Casing Surface | 17.00 | 1550.00 | 1533.00 | 17.00 | 1550.00 | 0.00 | 0.00 | 0.00 | 0.00 |

SURVEY PROGRAM - Ref Wellbore: NORTH PLATTE 31-35-2MRLNC PWB Ref Wellpath: NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|------------------|----------------|--|------------------|-------------------------------|
| 17.00 | 1550.00 | BHI NaviTrak (Rotating+Axial Corr) | | NORTH PLATTE 31-35-2MRLNC PWB |
| 1550.00 | 11552.48 | BHI AutoTrak Curve (Axial Corr, Short spacing) | | NORTH PLATTE 31-35-2MRLNC PWB |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 3 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CALCULATION RANGE & CUTOFF | | |
|----------------------------|-------------------|------------------------|
| From: 17.00ft MD | To: 11552.48ft MD | C-C Cutoff: 1000.00 ft |

| OFFSET WELL CLEARANCE SUMMARY (49 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.35-T05N-R63W | SLOT#02 EX 70 RANCH USX BB #35-02 (563'FNL & 1780'FWL, SEC.35, 6676, SI) | 70 RANCH USX BB #35-02 | 70 RANCH USX BB #35-02 AWB | 70 RANCH USX BB #35-02 AWP | 6871.88 | 23.16 | 6871.88 | 6873.42 | 0.10 | 6873.42 | FAIL |
| SEC.36-T5N-R63W | SLOT#03 Existing North Platte X-D-35HZ (1090'FSL & 1093'FWL,SEC.36) | North Platte X-D-35HZ | Existing North Platte X-D-35HZ AWB | Existing North Platte X-D-35HZ AWP | 10226.32 | 37.47 | 10226.32 | 10202.41 | 0.38 | 10202.41 | FAIL |
| SEC.26-T5N-R63W | SLOT#26 STATE NORTH PLATTE K-35-36MRLNB (WELL 5, STATE NORTH PLATTE O-26 PAD) | STATE NORTH PLATTE K-35-36MRLNB | STATE NORTH PLATTE K-35-36MRLNB PWB | STATE NORTH PLATTE K-35-36MRLNB (REV-A.0) PWP | 17.00 | 19.31 | 6317.00 | 6387.86 | 0.48 | 6387.86 | FAIL |
| SEC.26-T5N-R63W | SLOT#25 NORTH PLATTE K-35-34MRLNB (WELL 6,STATE NORTH PLATTE O-26 PAD) | NORTH PLATTE K-35-34MRLNB | NORTH PLATTE K-35-34MRLNB PWB | NORTH PLATTE K-35-34MRLNB (REV-A.0) PWP | 2367.36 | 18.85 | 2367.36 | 2424.90 | 1.01 | 5617.00 | PASS |
| SEC.26-T5N-R63W | SLOT#30 NORTH PLATTE P-35-2MRLNB (WELL 3, STATE NORTH PLATTE O-26 PAD) | NORTH PLATTE P-35-2MRLNB | NORTH PLATTE P-35-2MRLNB PWB | NORTH PLATTE P-35-2MRLNB (REV-A.0) PWP | 17.00 | 20.40 | 2000.00 | 2068.58 | 1.20 | 11552.48 | PASS |
| SEC.26-T5N-R63W | SLOT#28 NORTH PLATTE K31-35-2MRLNB (WELL 8, STATE NORTH PLATTE O-26 PAD) | NORTH PLATTE K31-35-2MRLNB | NORTH PLATTE K31-35-2MRLNB PWB | NORTH PLATTE K31-35-2MRLNB (REV-A.0) PWP | 17.00 | 79.79 | 3817.00 | 11552.48 | 1.34 | 11552.48 | PASS |
| SEC.26-T5N-R63W | SLOT#10 STATE NORTH PLATTE O24-K21-26HNC (559'FSL & 2383'FEL,SEC.26) | STATE NORTH PLATTE O24-K21-26HNC | STATE NORTH PLATTE O24-K21-26HNC AWB | STATE NORTH PLATTE O24-K21-26HNC AWP | 2735.29 | 46.77 | 2735.29 | 2735.94 | 1.81 | 2735.94 | PASS |
| SEC.26-T5N-R63W | SLOT#31 NORTH PLATTE P41-35-2XRLNC (WELL 2, STATE NORTH PLATTE O-26 PAD) | NORTH PLATTE P41-35-2XRLNC | NORTH PLATTE P41-35-2XRLNC pwb | NORTH PLATTE P41-35-2XRLNC (REV-A.0) PWP | 17.00 | 40.44 | 2000.00 | 2087.07 | 2.38 | 11552.48 | PASS |
| SEC.02-T4N-R63W | SLOT#04 LATHAM T34-P31-2HC (342'FSL & 2209'FEL,SEC.2) | LATHAM T34-P31-2HC | LATHAM T34-P31-2HC AWB | LATHAM T34-P31-2HC AWP | 11552.48 | 598.18 | 11552.48 | 11552.48 | 2.51 | 11552.48 | PASS |
| SEC.02-T4N-R63W | SLOT#01 Ex.LATHAM 44-41-2HNB (282'FSL & 2149'FEL,SEC.2) | Ex.LATHAM 44-41-2HNB | Ex.LATHAM 44-41-2HNB PWB | Ex.LATHAM 44-41-2HNB AWP | 11552.48 | 699.16 | 11552.48 | 11552.48 | 2.55 | 11552.48 | PASS |
| SEC.26-T5N-R63W | SLOT#23 NORTH PLATTE 21-35-2MRLNB (WELL 6, STATE NORTH PLATTE I-26 PAD) | NORTH PLATTE 21-35-2MRLNB | NORTH PLATTE 21-35-2MRLNB PWB | NORTH PLATTE 21-35-2MRLNB (REV-A.0) PWP | 11548.93 | 1045.66 | 11548.93 | 11534.08 | 2.59 | 11534.08 | PASS |
| SEC.02-T4N-R63W | SLOT#05 LATHAM T44-P41-2HC (356'FSL & 2224'FEL,SEC.2) | LATHAM T44-P41-2HC | LATHAM T44-P41-2HC AWB | LATHAM T44-P41-2HC AWP | 11552.48 | 520.50 | 11552.48 | 11552.48 | 2.60 | 11552.48 | PASS |
| SEC.02-T4N-R63W | SLOT#07 LATHAM 34-31-2HNB (385'FSL & 2252'FEL,SEC.2) | LATHAM 34-31-2HNB | LATHAM 34-31-2HNB AWB | LATHAM 34-31-2HNB AWP | 11552.48 | 846.91 | 11552.48 | 11552.48 | 2.76 | 11552.48 | PASS |
| SEC.02-T4N-R63W | SLOT#03 LATHAM 034-K31-2HC (328'FSL & 2195'FEL,SEC.2) | LATHAM 034-K31-2HC | LATHAM 034-K31-2HC AWB | LATHAM 034-K31-2HC AWP | 11552.48 | 1120.34 | 11552.48 | 11552.48 | 3.41 | 11552.48 | PASS |
| SEC.26-T5N-R63W | SLOT#27 NORTH PLATTE K21-35-2MRLNC (WELL 7,STATE NORTH PLATTE O-26 PAD) | NORTH PLATTE K21-35-2MRLNC | NORTH PLATTE K21-35-2MRLNC PWB | NORTH PLATTE K21-35-2MRLNC (REV-A.0) PWP | 17.00 | 59.75 | 2000.00 | 2089.02 | 3.51 | 11552.48 | PASS |
| SEC.26-T5N-R63W | SLOT#32 STATE NORTH PLATTE U41-35-1XRLNB (WELL 1, STATE NORTH PLATTE O-26 PAD) | STATE NORTH PLATTE U41-35-1XRLNB | STATE NORTH PLATTE U41-35-1XRLNB PWB | STATE NORTH PLATTE U41-35-1XRLNB (REV-A.0) PWP | 17.00 | 60.84 | 11552.48 | 2142.53 | 3.57 | 11552.48 | PASS |
| SEC.35-T05N-R63W | SLOT#04 EX 70 RANCH USX BB #35-08 (1980'FNL & 660'FEL, SEC.35, 6676, SI) | 70 RANCH USX BB #35-08 | 70 RANCH USX BB #35-08 AWB | 70 RANCH USX BB #35-08 AWP | 8292.00 | 1121.94 | 8292.00 | 8468.16 | 4.27 | 8468.16 | PASS |
| SEC.26-T5N-R63W | SLOT#09 STATE NORTH PLATTE 24-21-26HNC (539'FSL & 2383'FEL,SEC.26) | STATE NORTH PLATTE 24-21-26HNC | STATE NORTH PLATTE 24-21-26HNC AWB | STATE NORTH PLATTE 24-21-26HNC AWP | 2482.31 | 103.77 | 2482.31 | 2500.62 | 4.32 | 6217.00 | PASS |
| SEC.02-T4N-R63W | SLOT#02 Ex.LATHAM O-K-2HNB (295'FSL & 2162'FEL,SEC.2) | Ex.LATHAM O-K-2HNB | Ex.LATHAM O-K-2HNB AWB | Ex.LATHAM O-K-2HNB AWP | 11552.48 | 1410.45 | 11552.48 | 11552.48 | 4.45 | 11552.48 | PASS |
| SEC.26-T5N-R63W | SLOT#22 NORTH PLATTE F-35-2XRLNC (WELL 4, STATE NORTH PLATTE I-26 PAD) | NORTH PLATTE F-35-2XRLNC | NORTH PLATTE F-35-2XRLNC PWB | NORTH PLATTE F-35-2XRLNC (REV-A.0) PWP | 2017.00 | 1378.56 | 11552.48 | 11552.48 | 4.76 | 11552.48 | PASS |
| SEC.35-T05N-R63W | SLOT#03 EX 70 RANCH USX BB #35-01P (789'FNL & 642'FEL, SEC.35, 6670, SI) | 70 RANCH USX BB #35-01P | 70 RANCH USX BB #35-01P AWB | 70 RANCH USX BB #35-01P AWP | 7097.01 | 1155.78 | 7097.01 | 7306.13 | 5.01 | 7306.13 | PASS |
| SEC.36-T5N-R63W | SLOT#04 STATE NORTH PLATTE 11-36-1XRLNB (330'FNL & 519'FWL,SEC.36) | STATE NORTH PLATTE 11-36-1XRLNB | STATE NORTH PLATTE 11-36-1XRLNB AWB | STATE NORTH PLATTE 11-36-1XRLNB AWP | 6904.50 | 1932.57 | 11117.00 | 11552.48 | 5.43 | 11552.48 | PASS |
| SEC.26-T5N-R63W | SLOT#08 STATE NORTH PLATTE O24-K21-26HNB (519'FSL & 2382'FEL,SEC.26) | STATE NORTH PLATTE O24-K21-26HNB | STATE NORTH PLATTE O24-K21-26HNB AWB | STATE NORTH PLATTE O24-K21-26HNB AWP | 2132.86 | 134.36 | 2132.86 | 2423.24 | 5.99 | 5917.00 | PASS |
| SEC.26-T5N-R63W | SLOT#21 NORTH PLATTE F11-35-2XRLNB (WELL 3, STATE NORTH PLATTE I-26 PAD) | NORTH PLATTE F11-35-2XRLNB | NORTH PLATTE F11-35-2XRLNB PWB | NORTH PLATTE F11-35-2XRLNB (REV-A.0) PWP | 2002.55 | 1398.29 | 2002.55 | 11552.48 | 6.06 | 11552.48 | PASS |
| SEC.02-T4N-R63W | SLOT#06 LATHAM T-P-2HNB (371'FSL & 2238'FEL,SEC.2) | LATHAM T-P-2HNB | LATHAM T-P-2HNB AWB | LATHAM T-P-2HNB AWP | 11552.48 | 685.98 | 11552.48 | 11552.48 | 6.15 | 11552.48 | PASS |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 4 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CALCULATION RANGE & CUTOFF | | |
|----------------------------|-------------------|------------------------|
| From: 17.00ft MD | To: 11552.48ft MD | C-C Cutoff: 1000.00 ft |

| OFFSET WELL CLEARANCE SUMMARY (49 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.26-T5N-R63W | SLOT#06 STATE NORTH PLATTE O-K-26HNB (479'FSL & 2382'FEL,SEC.26) | STATE NORTH PLATTE O-K-26HNB | STATE NORTH PLATTE O-K-26HNB AWB | STATE NORTH PLATTE O-K-26HNB AWP | 667.00 | 183.24 | 2817.00 | 3122.14 | 6.67 | 6017.00 | PASS |
| SEC.35-T05N-R63W | SLOT#01 EX 70 RANCH USX BB #35-03 (803'FNL & 1808'FWL, SEC.35, 6672, SI) | 70 RANCH USX BB #35-03 | 70 RANCH USX BB #35-03 AWB | 70 RANCH USX BB #35-03 AWP | 7112.00 | 1603.22 | 7112.00 | 7767.50 | 7.00 | 7767.50 | PASS |
| SEC.26-T5N-R63W | SLOT#07 STATE NORTH PLATTE 24-21-26HNB (499'FSL & 2382'FEL,SEC.26) | STATE NORTH PLATTE 24-21-26HNB | STATE NORTH PLATTE 24-21-26HNB AWB | STATE NORTH PLATTE 24-21-26HNB AWP | 1817.00 | 134.95 | 1817.00 | 1909.29 | 7.58 | 6317.00 | PASS |
| SEC.26-T5N-R63W | SLOT#20 NORTH PLATTE A11-35-2XRLNC (WELL 2, STATE NORTH PLATTE I-26 PAD) | NORTH PLATTE A11-35-2XRLNC | NORTH PLATTE A11-35-2XRLNC PWB | NORTH PLATTE A11-35-2XRLNC (REV-A.0) PWP | 17.00 | 1416.27 | 2000.00 | 11552.48 | 8.09 | 11552.48 | PASS |
| SEC.02-T4N-R63W | SLOT#09 Ex.Latham 14-11-2HZ (613'FSL & 734'FWL,SEC.2) | Ex.Latham 14-11-2HZ | Ex.Latham 14-11-2HZ AWB | Ex.Latham 14-11-2HZ AWP | 11552.48 | 2923.24 | 11552.48 | 11552.48 | 9.19 | 11552.48 | PASS |
| SEC.26-T5N-R63W | SLOT#19 NORTH PLATTE 41-34-2XRLNC (WELL 1, STATE NORTH PLATTE I-26 PAD) | NORTH PLATTE 41-34-2XRLNC | NORTH PLATTE 41-34-2XRLNC PWB | NORTH PLATTE 41-34-2XRLNC (REV-A.0) PWP | 17.00 | 1435.38 | 1917.00 | 11552.48 | 9.75 | 11552.48 | PASS |
| SEC.36-T5N-R63W | SLOT#02 Existing North Platte 14-36 (1075'FSL & 1093'FWL,SEC.36) 6755' TD | Existing North Platte 14-36 | Existing North Platte 14-36 AWB | Existing North Platte 14-36 AWP | 10867.00 | 2394.37 | 10867.00 | 11435.06 | 10.78 | 11435.06 | PASS |
| SEC.36-T5N-R63W | SLOT#01 STATE NORTH PLATTE K-O-36HC (350'FNL & 520'FWL,SEC.36) | STATE NORTH PLATTE K-O-36HC ST01 | STATE NORTH PLATTE K-O-36HC ST01 AWB | STATE NORTH PLATTE K-O-36HC ST01 AWP | 217.00 | 3192.09 | 11017.00 | 11552.48 | 13.33 | 11552.48 | PASS |
| SEC.26-T5N-R63W | SLOT#02 STATE NORTH PLATTE F-J-26HC (433'FNL & 956'FWL,SEC.26) | STATE NORTH PLATTE F-J-26HC | STATE NORTH PLATTE F-J-26HC AWB | STATE NORTH PLATTE F-J-26HC AWP | 6067.00 | 2101.89 | 6067.00 | 6205.94 | 14.23 | 6205.94 | PASS |
| SEC.26-T5N-R63W | SLOT#01 STATE NORTH PLATTE F-J-26HNB (457'FNL & 956'FWL,SEC.26) | STATE NORTH PLATTE F-J-26HNB | STATE NORTH PLATTE F-J-26HNB AWB | STATE NORTH PLATTE F-J-26HNB AWP | 5967.86 | 2099.02 | 5967.86 | 6130.57 | 14.30 | 6130.57 | PASS |
| SEC.26-T5N-R63W | SLOT#03 STATE NORTH PLATTE F11-J14-26HNC (417'FNL & 956'FWL,SEC.26) | STATE NORTH PLATTE F11-J14-26HNC | STATE NORTH PLATTE F11-J14-26HNC AWB | STATE NORTH PLATTE F11-J14-26HNC AWP | 5981.62 | 2416.00 | 5981.62 | 6198.99 | 16.05 | 6198.99 | PASS |
| SEC.26-T5N-R63W | SLOT#13 STATE NORTH PLATTE A11-E14-26HNC (376'FNL & 1080'FWL, SEC.26) | STATE NORTH PLATTE A11-E14-26HNC | STATE NORTH PLATTE A11-E14-26HNC AWB | STATE NORTH PLATTE A11-E14-26HNC AWP | 5917.00 | 3059.71 | 5920.74 | 7767.35 | 17.08 | 7767.35 | PASS |
| SEC.36-T5N-R63W | SLOT#01 STATE NORTH PLATTE K-O-36HC (350'FNL & 520'FWL,SEC.36) | STATE NORTH PLATTE K-O-36HC | STATE NORTH PLATTE K-O-36HC AWB | STATE NORTH PLATTE K-O-36HC AWP | 217.00 | 3192.09 | 9217.00 | 11117.00 | 17.73 | 11117.00 | PASS |
| SEC.26-T5N-R63W | SLOT#05 STATE NORTH PLATTE 11-14-26HC (377'FNL & 956'FWL,SEC.26) | STATE NORTH PLATTE 11-14-26HC | STATE NORTH PLATTE 11-14-26HC AWB | STATE NORTH PLATTE 11-14-26HC AWP | 6006.68 | 2732.72 | 6006.68 | 6353.50 | 17.88 | 6353.50 | PASS |
| SEC.26-T5N-R63W | SLOT#04 STATE NORTH PLATTE 11-14-26HNB (393'FNL & 956'FWL,SEC.26) | STATE NORTH PLATTE 11-14-26HNB | STATE NORTH PLATTE 11-14-26HNB AWB | STATE NORTH PLATTE 11-14-26HNB AWP | 5872.00 | 2698.14 | 5872.00 | 6238.11 | 17.89 | 6238.11 | PASS |
| SEC.26-T5N-R63W | SLOT#17 STATE NORTH PLATTE A-E-26HNB (456'FNL & 1081'FWL, SEC.26) | STATE NORTH PLATTE A-E-26HNB | STATE NORTH PLATTE A-E-26HNB AWB | STATE NORTH PLATTE A-E-26HNB AWP | 5794.50 | 3335.46 | 5794.50 | 7767.38 | 17.93 | 7767.38 | PASS |
| SEC.26-T5N-R63W | SLOT#24 STATE NORTH PLATTE J24-F21-26HNC (WELL 5, STATE NORTH PLATTE I-26 PAD) | STATE NORTH PLATTE J24-F21-26HNC | STATE NORTH PLATTE J24-F21-26HNC PWB | STATE NORTH PLATTE J24-F21-26HNC (REV-A.0) PWP | 2067.00 | 1360.40 | 3217.00 | 7767.29 | 18.63 | 7767.29 | PASS |
| SEC.02-T4N-R63W | SLOT#08 Ex.Latham 14-2 (614'FSL & 719'FWL,SEC.2) | Ex.Latham 14-2 | Ex.Latham 14-2 AWB | Ex.Latham 14-2 AWP | 11552.48 | 5830.56 | 11552.48 | 11552.48 | 33.72 | 11552.48 | PASS |
| SEC.26-T5N-R63W | SLOT#16 NORTH PLATTE O24-K21-23HNB (436'FNL & 1081'FWL, SEC.26) | NORTH PLATTE O24-K21-23HNB | NORTH PLATTE O24-K21-23HNB AWB | NORTH PLATTE O24-K21-23HNB AWP | 2067.00 | 4454.50 | 2067.00 | 7766.91 | 54.08 | 7766.91 | PASS |
| SEC.26-T5N-R63W | SLOT#15 NORTH PLATTE 24-21-23HNC (416'FNL & 1080'FWL, SEC.26) | NORTH PLATTE 24-21-23HNC | NORTH PLATTE 24-21-23HNC AWB | NORTH PLATTE 24-21-23HNC AWP | 779.50 | 4506.27 | 779.50 | 7766.94 | 62.68 | 7766.94 | PASS |
| SEC.26-T5N-R63W | SLOT#14 NORTH PLATTE J-F-23HNB (396'FNL & 1080'FWL, SEC.26) | NORTH PLATTE J-F-23HNB | NORTH PLATTE J-F-23HNB AWB | NORTH PLATTE J-F-23HNB AWP | 869.50 | 4529.95 | 869.50 | 7766.96 | 68.11 | 7766.96 | PASS |
| SEC.26-T5N-R63W | SLOT#12 NORTH PLATTE E14-A11-23HNB (356'FNL & 1080'FWL, SEC.26) | NORTH PLATTE E14-A11-23HNB | NORTH PLATTE E14-A11-23HNB AWB | NORTH PLATTE E14-A11-23HNB AWP | 17.00 | 4568.45 | 17.00 | 7767.02 | 71.18 | 7767.02 | PASS |
| SEC.26-T5N-R63W | SLOT#11 NORTH PLATTE J14-F11-23HC (336'FNL & 1080'FWL, SEC.26) | NORTH PLATTE J14-F11-23HC | NORTH PLATTE J14-F11-23HC AWB | NORTH PLATTE J14-F11-23HC AWP | 17.00 | 4587.24 | 17.00 | 7766.99 | 71.24 | 7766.99 | PASS |
| SEC.26-T5N-R63W | SLOT#18 NORTH PLATTE E-A-23HNC (496'FNL & 1081'FWL, SEC.26) | NORTH PLATTE E-A-23HNC | NORTH PLATTE E-A-23HNC AWB | NORTH PLATTE E-A-23HNC AWP | 554.50 | 4435.53 | 554.50 | 7767.04 | 71.76 | 7767.04 | PASS |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 5 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: 70 RANCH USX BB #35-02 AWB Offset Wellpath: 70 RANCH USX BB #35-02 AWP

| Facility: SEC.35-T05N-R63W Slot: SLOT#02 EX 70 RANCH USX BB #35-02 (563°FNL & 1780°FNL, SEC.35, 6676, SI) Well: 70 RANCH USX BB #35-02 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | -3.00 | 17.00 | -1118.42 | 755.78 | 145.95 | 1349.84 | 25.40 | 54.83 | PASS |
| 117.00† | 117.00 | 0.00 | 0.00 | 97.00 | 117.00 | -1118.42 | 755.78 | 145.95 | 1349.84 | 52.22 | 26.24 | PASS |
| 217.00† | 217.00 | 0.00 | 0.00 | 197.00 | 217.00 | -1118.42 | 755.78 | 145.95 | 1349.84 | 54.51 | 25.12 | PASS |
| 317.00† | 317.00 | 0.00 | 0.00 | 297.00 | 317.00 | -1118.42 | 755.78 | 145.95 | 1349.84 | 56.81 | 24.08 | PASS |
| 417.00† | 417.00 | 0.00 | 0.00 | 397.00 | 417.00 | -1118.42 | 755.78 | 145.95 | 1349.84 | 59.13 | 23.13 | PASS |
| 517.00† | 517.00 | 0.00 | 0.00 | 497.00 | 517.00 | -1118.42 | 755.78 | 145.95 | 1349.84 | 61.45 | 22.24 | PASS |
| 617.00† | 617.00 | 0.00 | 0.00 | 597.00 | 617.00 | -1118.42 | 755.78 | 145.95 | 1349.84 | 63.79 | 21.42 | PASS |
| 717.00† | 717.00 | 0.00 | 0.00 | 697.00 | 717.00 | -1118.42 | 755.78 | 145.95 | 1349.84 | 66.14 | 20.65 | PASS |
| 817.00† | 817.00 | 0.00 | 0.00 | 797.00 | 817.00 | -1118.42 | 755.78 | 145.95 | 1349.84 | 68.50 | 19.93 | PASS |
| 917.00† | 917.00 | 0.00 | 0.00 | 897.00 | 917.00 | -1118.42 | 755.78 | 145.95 | 1349.84 | 70.86 | 19.25 | PASS |
| 1017.00† | 1017.00 | 0.00 | 0.00 | 997.00 | 1017.00 | -1118.42 | 755.78 | 145.95 | 1349.84 | 73.24 | 18.62 | PASS |
| 1117.00† | 1117.00 | 0.00 | 0.00 | 1097.00 | 1117.00 | -1118.42 | 755.78 | 145.95 | 1349.84 | 75.63 | 18.03 | PASS |
| 1217.00† | 1217.00 | 0.00 | 0.00 | 1197.00 | 1217.00 | -1118.42 | 755.78 | 145.95 | 1349.84 | 78.03 | 17.47 | PASS |
| 1317.00† | 1317.00 | 0.00 | 0.00 | 1297.00 | 1317.00 | -1118.42 | 755.78 | 145.95 | 1349.84 | 80.44 | 16.94 | PASS |
| 1417.00† | 1417.00 | 0.00 | 0.00 | 1397.00 | 1417.00 | -1118.42 | 755.78 | 145.95 | 1349.84 | 82.86 | 16.44 | PASS |
| 1517.00† | 1517.00 | 0.00 | 0.00 | 1497.00 | 1517.00 | -1118.42 | 755.78 | 145.95 | 1349.84 | 85.29 | 15.97 | PASS |
| 1617.00† | 1617.00 | 0.00 | 0.00 | 1597.00 | 1617.00 | -1118.42 | 755.78 | 145.95 | 1349.84 | 86.85 | 15.54 | PASS |
| 1717.00† | 1717.00 | 0.00 | 0.00 | 1697.00 | 1717.00 | -1118.42 | 755.78 | 145.95 | 1349.84 | 89.13 | 15.14 | PASS |
| 1817.00† | 1817.00 | 0.00 | 0.00 | 1797.00 | 1817.00 | -1118.42 | 755.78 | 145.95 | 1349.84 | 91.43 | 14.76 | PASS |
| 1917.00† | 1917.00 | 0.00 | 0.00 | 1897.00 | 1917.00 | -1118.42 | 755.78 | 145.95 | 1349.84 | 93.73 | 14.40 | PASS |
| 2000.00 | 2000.00 | 0.00 | 0.00 | 1980.00 | 2000.00 | -1118.42 | 755.78 | 145.95 | 1349.84 | 95.66 | 14.11 | PASS |
| 2017.00† | 2017.00 | -0.03 | 0.04 | 1997.00 | 2017.00 | -1118.42 | 755.78 | 21.16 | 1349.79 | 96.05 | 14.05 | PASS |
| 2117.00† | 2116.97 | -1.36 | 1.96 | 2096.97 | 2116.97 | -1118.42 | 755.78 | 21.21 | 1347.61 | 98.39 | 13.70 | PASS |
| 2217.00† | 2216.79 | -4.69 | 6.75 | 2196.79 | 2216.79 | -1118.42 | 755.78 | 21.34 | 1342.18 | 100.77 | 13.32 | PASS |
| 2317.00† | 2316.35 | -10.00 | 14.39 | 2296.35 | 2316.35 | -1118.42 | 755.78 | 21.55 | 1333.51 | 103.16 | 12.93 | PASS |
| 2417.00† | 2415.53 | -17.29 | 24.88 | 2395.53 | 2415.53 | -1118.42 | 755.78 | 21.84 | 1321.63 | 105.55 | 12.52 | PASS |
| 2517.00† | 2514.20 | -26.55 | 38.21 | 2494.20 | 2514.20 | -1118.42 | 755.78 | 22.22 | 1306.56 | 107.94 | 12.10 | PASS |
| 2617.00† | 2612.24 | -37.77 | 54.35 | 2592.24 | 2612.24 | -1118.42 | 755.78 | 22.69 | 1288.34 | 110.33 | 11.68 | PASS |
| 2621.77 | 2616.90 | -38.35 | 55.19 | 2596.90 | 2616.90 | -1118.42 | 755.78 | 22.72 | 1287.39 | 110.45 | 11.66 | PASS |
| 2717.00† | 2709.90 | -50.05 | 72.03 | 2689.90 | 2709.90 | -1118.42 | 755.78 | 23.08 | 1268.43 | 112.68 | 11.26 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 6 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: 70 RANCH USX BB #35-02 AWB Offset Wellpath: 70 RANCH USX BB #35-02 AWP | | | | | | | | | | | | |
|--|--------------|----------------|---------------|--|-----------------|-------------------|------------------|------------------------------|---------------------|--|-----------|------------|
| Facility: SEC.35-T05N-R63W | | | | Slot: SLOT#02 EX 70 RANCH USX BB #35-02 (563°FNL & 1780°FWL, SEC.35, 6676, SI) | | | | Well: 70 RANCH USX BB #35-02 | | 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 |
| 2817.00† | 2807.55 | -62.34 | 89.72 | 2787.55 | 2807.55 | -1118.42 | 755.78 | 23.46 | 1248.58 | 115.04 | 10.85 | PASS |
| 2917.00† | 2905.20 | -74.63 | 107.40 | 2885.20 | 2905.20 | -1118.42 | 755.78 | 23.86 | 1228.78 | 117.41 | 10.47 | PASS |
| 3017.00† | 3002.86 | -86.91 | 125.09 | 2982.86 | 3002.86 | -1118.42 | 755.78 | 24.27 | 1209.04 | 119.80 | 10.09 | PASS |
| 3117.00† | 3100.51 | -99.20 | 142.77 | 3080.51 | 3100.51 | -1118.42 | 755.78 | 24.70 | 1189.36 | 122.20 | 9.73 | PASS |
| 3217.00† | 3198.17 | -111.49 | 160.46 | 3178.17 | 3198.17 | -1118.42 | 755.78 | 25.13 | 1169.75 | 124.61 | 9.39 | PASS |
| 3317.00† | 3295.82 | -123.78 | 178.14 | 3275.82 | 3295.82 | -1118.42 | 755.78 | 25.59 | 1150.21 | 127.04 | 9.05 | PASS |
| 3417.00† | 3393.47 | -136.06 | 195.82 | 3373.47 | 3393.47 | -1118.42 | 755.78 | 26.06 | 1130.74 | 129.49 | 8.73 | PASS |
| 3517.00† | 3491.13 | -148.35 | 213.51 | 3471.13 | 3491.13 | -1118.42 | 755.78 | 26.54 | 1111.35 | 131.95 | 8.42 | PASS |
| 3617.00† | 3588.78 | -160.64 | 231.19 | 3568.78 | 3588.78 | -1118.42 | 755.78 | 27.04 | 1092.03 | 134.42 | 8.12 | PASS |
| 3717.00† | 3686.43 | -172.93 | 248.88 | 3666.43 | 3686.43 | -1118.42 | 755.78 | 27.56 | 1072.80 | 136.91 | 7.84 | PASS |
| 3817.00† | 3784.09 | -185.21 | 266.56 | 3764.09 | 3784.09 | -1118.42 | 755.78 | 28.10 | 1053.66 | 139.42 | 7.56 | PASS |
| 3917.00† | 3881.74 | -197.50 | 284.24 | 3861.74 | 3881.74 | -1118.42 | 755.78 | 28.66 | 1034.62 | 141.94 | 7.29 | PASS |
| 4017.00† | 3979.40 | -209.79 | 301.93 | 3959.40 | 3979.40 | -1118.42 | 755.78 | 29.24 | 1015.67 | 144.47 | 7.03 | PASS |
| 4117.00† | 4077.05 | -222.08 | 319.61 | 4057.05 | 4077.05 | -1118.42 | 755.78 | 29.84 | 996.83 | 147.03 | 6.78 | PASS |
| 4217.00† | 4174.70 | -234.36 | 337.30 | 4154.70 | 4174.70 | -1118.42 | 755.78 | 30.47 | 978.10 | 149.59 | 6.54 | PASS |
| 4317.00† | 4272.36 | -246.65 | 354.98 | 4252.36 | 4272.36 | -1118.42 | 755.78 | 31.12 | 959.49 | 152.18 | 6.30 | PASS |
| 4417.00† | 4370.01 | -258.94 | 372.67 | 4350.01 | 4370.01 | -1118.42 | 755.78 | 31.79 | 941.00 | 154.78 | 6.08 | PASS |
| 4517.00† | 4467.67 | -271.23 | 390.35 | 4447.67 | 4467.67 | -1118.42 | 755.78 | 32.49 | 922.65 | 157.40 | 5.86 | PASS |
| 4617.00† | 4565.32 | -283.51 | 408.03 | 4545.32 | 4565.32 | -1118.42 | 755.78 | 33.22 | 904.43 | 160.04 | 5.65 | PASS |
| 4717.00† | 4662.97 | -295.80 | 425.72 | 4642.97 | 4662.97 | -1118.42 | 755.78 | 33.97 | 886.36 | 162.69 | 5.45 | PASS |
| 4817.00† | 4760.63 | -308.09 | 443.40 | 4740.63 | 4760.63 | -1118.42 | 755.78 | 34.76 | 868.46 | 165.37 | 5.25 | PASS |
| 4917.00† | 4858.28 | -320.38 | 461.09 | 4838.28 | 4858.28 | -1118.42 | 755.78 | 35.58 | 850.71 | 168.06 | 5.06 | PASS |
| 5017.00† | 4955.94 | -332.66 | 478.77 | 4935.94 | 4955.94 | -1118.42 | 755.78 | 36.44 | 833.15 | 170.77 | 4.88 | PASS |
| 5117.00† | 5053.59 | -344.95 | 496.45 | 5033.59 | 5053.59 | -1118.42 | 755.78 | 37.33 | 815.78 | 173.51 | 4.70 | PASS |
| 5217.00† | 5151.24 | -357.24 | 514.14 | 5131.24 | 5151.24 | -1118.42 | 755.78 | 38.25 | 798.61 | 176.26 | 4.53 | PASS |
| 5317.00† | 5248.90 | -369.53 | 531.82 | 5228.90 | 5248.90 | -1118.42 | 755.78 | 39.22 | 781.66 | 179.04 | 4.37 | PASS |
| 5417.00† | 5346.55 | -381.81 | 549.51 | 5326.55 | 5346.55 | -1118.42 | 755.78 | 40.23 | 764.94 | 181.84 | 4.21 | PASS |
| 5517.00† | 5444.21 | -394.10 | 567.19 | 5424.21 | 5444.21 | -1118.42 | 755.78 | 41.29 | 748.47 | 184.66 | 4.05 | PASS |
| 5617.00† | 5541.86 | -406.39 | 584.87 | 5521.86 | 5541.86 | -1118.42 | 755.78 | 42.39 | 732.25 | 187.51 | 3.91 | PASS |
| 5717.00† | 5639.51 | -418.68 | 602.56 | 5619.51 | 5639.51 | -1118.42 | 755.78 | 43.54 | 716.32 | 190.38 | 3.76 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 7 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: 70 RANCH USX BB #35-02 AWB Offset Wellpath: 70 RANCH USX BB #35-02 AWP | | | | | | | | | | | | |
|--|-----------------|--|------------------|-------------------|--------------------|------------------------------|---------------------|--|---------------------------|---------------------|--------------|---------------|
| Facility: SEC.35-T05N-R63W | | Slot: SLOT#02 EX 70 RANCH USX BB #35-02 (563°FNL & 1780°FWL, SEC.35, 6676, SI) | | | | Well: 70 RANCH USX BB #35-02 | | 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 |
| 5817.00† | 5737.17 | -430.97 | 620.24 | 5717.17 | 5737.17 | -1118.42 | 755.78 | 44.73 | 700.69 | 193.28 | 3.63 | PASS |
| 5917.00† | 5834.82 | -443.25 | 637.93 | 5814.82 | 5834.82 | -1118.42 | 755.78 | 45.99 | 685.38 | 196.21 | 3.49 | PASS |
| 5938.37 | 5855.69 | -445.88 | 641.71 | 5835.69 | 5855.69 | -1118.42 | 755.78 | 46.26 | 682.15 | 196.83 | 3.47 | PASS |
| 6017.00† | 5931.58 | -460.86 | 655.46 | 5911.58 | 5931.58 | -1118.42 | 755.78 | 26.27 | 665.17 | 199.20 | 3.34 | PASS |
| 6117.00† | 6023.97 | -494.88 | 672.24 | 6003.97 | 6023.97 | -1118.42 | 755.78 | 14.99 | 629.11 | 202.52 | 3.11 | PASS |
| 6217.00† | 6109.13 | -544.70 | 687.75 | 6089.13 | 6109.13 | -1118.42 | 755.78 | 9.46 | 577.74 | 205.77 | 2.81 | PASS |
| 6317.00† | 6184.47 | -608.79 | 701.52 | 6164.47 | 6184.47 | -1118.42 | 755.78 | 5.96 | 512.51 | 208.53 | 2.46 | PASS |
| 6417.00† | 6247.72 | -685.21 | 713.13 | 6227.72 | 6247.72 | -1118.42 | 755.78 | 2.87 | 435.30 | 210.75 | 2.07 | PASS |
| 6517.00† | 6296.94 | -771.64 | 722.23 | 6276.94 | 6296.94 | -1118.42 | 755.78 | -1.54 | 348.40 | 212.33 | 1.64 | PASS |
| 6617.00† | 6330.65 | -865.44 | 728.54 | 6310.65 | 6330.65 | -1118.42 | 755.78 | -12.62 | 254.44 | 213.15 | 1.19 | PASS |
| 6717.00† | 6347.81 | -963.77 | 731.87 | 6327.81 | 6347.81 | -1118.42 | 755.78 | -57.52 | 156.49 | 212.83 | 0.74 | FAIL |
| 6767.56 | 6350.00 | -1014.26 | 732.38 | 6330.00 | 6350.00 | -1118.42 | 755.78 | -90.00 | 106.76 | 211.76 | 0.50 | FAIL |
| 6817.00† | 6350.00 | -1063.70 | 732.49 | 6330.00 | 6350.00 | -1118.42 | 755.78 | -90.00 | 59.47 | 209.30 | 0.28 | FAIL |
| 6871.88† | 6350.00 | -1118.58 | 732.62 | 6329.87 | 6349.87 | -1118.42 | 755.78 | -89.68 | 23.16 | 221.10 | 0.10 | FAIL |
| 6873.42† | 6350.00 | -1120.12 | 732.62 | 6330.00 | 6350.00 | -1118.42 | 755.78 | -90.00 | 23.22 | 222.19 | 0.10 | FAIL |
| 6917.00† | 6350.00 | -1163.70 | 732.72 | 6330.00 | 6350.00 | -1118.42 | 755.78 | -90.00 | 50.82 | 223.85 | 0.23 | FAIL |
| 7017.00† | 6350.00 | -1263.70 | 732.95 | 6330.00 | 6350.00 | -1118.42 | 755.78 | -90.00 | 147.07 | 218.70 | 0.67 | FAIL |
| 7117.00† | 6350.00 | -1363.70 | 733.18 | 6330.00 | 6350.00 | -1118.42 | 755.78 | -90.00 | 246.32 | 217.52 | 1.13 | PASS |
| 7217.00† | 6350.00 | -1463.70 | 733.41 | 6330.00 | 6350.00 | -1118.42 | 755.78 | -90.00 | 346.01 | 217.01 | 1.59 | PASS |
| 7317.00† | 6350.00 | -1563.70 | 733.64 | 6330.00 | 6350.00 | -1118.42 | 755.78 | -90.00 | 445.83 | 216.75 | 2.06 | PASS |
| 7417.00† | 6350.00 | -1663.70 | 733.87 | 6330.00 | 6350.00 | -1118.42 | 755.78 | -90.00 | 545.72 | 216.58 | 2.52 | PASS |
| 7517.00† | 6350.00 | -1763.70 | 734.10 | 6330.00 | 6350.00 | -1118.42 | 755.78 | -90.00 | 645.65 | 216.48 | 2.98 | PASS |
| 7617.00† | 6350.00 | -1863.70 | 734.32 | 6330.00 | 6350.00 | -1118.42 | 755.78 | -90.00 | 745.59 | 216.41 | 3.45 | PASS |
| 7717.00† | 6350.00 | -1963.70 | 734.55 | 6330.00 | 6350.00 | -1118.42 | 755.78 | -90.00 | 845.55 | 216.36 | 3.91 | PASS |
| 7817.00† | 6350.00 | -2063.70 | 734.78 | 6330.00 | 6350.00 | -1118.42 | 755.78 | -90.00 | 945.51 | 216.33 | 4.37 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 8 of 122

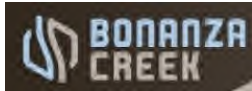


| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| POSITIONAL UNCERTAINTY - Offset Wellbore: 70 RANCH USX BB #35-02 AWB Offset Wellpath: 70 RANCH USX BB #35-02 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: 70 RANCH USX BB #35-02 AWB Offset Wellpath: 70 RANCH USX BB #35-02 AWP | | | |
|--|-------------|--|--|
| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment Wellbore |
| 0.00 | 6676.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL <6676> 70 RANCH USX BB #35-02 AWB |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: 70 RANCH USX BB #35-02 AWB Offset Wellpath: 70 RANCH USX BB #35-02 AWP | |
|---|--|
| MD Reference: Rig on SLOT#02 EX 70 RANCH USX BB #35-02 (563'FNL & 1780'FWL, SEC.35, 6676, 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

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 9 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: Existing North Platte X-D-35HZ AWP Offset Wellpath: Existing North Platte X-D-35HZ AWP | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Facility: SEC.36-T5N-R63W Slot: SLOT#03 Existing North Platte X-D-35HZ (1090°FSL & 1093°FSL, SEC.36) Well: North Platte X-D-35HZ 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 2.00 | 17.00 | -4637.40 | 3586.57 | 142.28 | 5862.50 | 25.40 | 238.26 | PASS |
| 117.00† | 117.00 | 0.00 | 0.00 | 98.72 | 113.72 | -4637.18 | 3586.89 | 142.28 | 5862.53 | 60.20 | 98.68 | PASS |
| 217.00† | 217.00 | 0.00 | 0.00 | 270.79 | 285.77 | -4635.14 | 3588.33 | 142.25 | 5862.19 | 60.22 | 98.64 | PASS |
| 317.00† | 317.00 | 0.00 | 0.00 | 339.19 | 354.16 | -4634.09 | 3588.67 | 142.25 | 5861.29 | 60.26 | 98.56 | PASS |
| 417.00† | 417.00 | 0.00 | 0.00 | 461.89 | 476.84 | -4632.27 | 3589.44 | 142.23 | 5860.51 | 60.20 | 98.46 | PASS |
| 517.00† | 517.00 | 0.00 | 0.00 | 746.25 | 761.09 | -4625.36 | 3587.83 | 142.20 | 5858.84 | 60.27 | 98.33 | PASS |
| 617.00† | 617.00 | 0.00 | 0.00 | 935.87 | 950.49 | -4618.86 | 3581.24 | 142.21 | 5854.09 | 60.34 | 98.14 | PASS |
| 717.00† | 717.00 | 0.00 | 0.00 | 1112.69 | 1126.85 | -4612.80 | 3570.19 | 142.26 | 5847.41 | 60.42 | 97.89 | PASS |
| 817.00† | 817.00 | 0.00 | 0.00 | 1204.79 | 1218.59 | -4610.75 | 3562.29 | 142.31 | 5840.40 | 60.54 | 97.57 | PASS |
| 917.00† | 917.00 | 0.00 | 0.00 | 1351.71 | 1364.67 | -4609.80 | 3546.70 | 142.43 | 5833.50 | 60.66 | 97.26 | PASS |
| 1017.00† | 1017.00 | 0.00 | 0.00 | 1514.93 | 1526.73 | -4607.93 | 3527.37 | 142.57 | 5825.39 | 60.80 | 96.90 | PASS |
| 1117.00† | 1117.00 | 0.00 | 0.00 | 2373.27 | 2366.76 | -4566.73 | 3364.94 | 143.62 | 5808.60 | 60.70 | 96.79 | PASS |
| 1217.00† | 1217.00 | 0.00 | 0.00 | 2437.76 | 2428.57 | -4563.39 | 3346.83 | 143.74 | 5787.37 | 60.99 | 95.98 | PASS |
| 1317.00† | 1317.00 | 0.00 | 0.00 | 2709.38 | 2687.21 | -4550.12 | 3265.05 | 144.34 | 5765.55 | 61.31 | 95.11 | PASS |
| 1417.00† | 1417.00 | 0.00 | 0.00 | 2763.60 | 2738.48 | -4547.29 | 3247.65 | 144.47 | 5742.07 | 61.66 | 94.17 | PASS |
| 1517.00† | 1517.00 | 0.00 | 0.00 | 2795.59 | 2768.85 | -4545.80 | 3237.69 | 144.54 | 5719.62 | 62.02 | 93.25 | PASS |
| 1617.00† | 1617.00 | 0.00 | 0.00 | 2827.83 | 2799.55 | -4544.49 | 3227.97 | 144.61 | 5698.30 | 61.91 | 92.47 | PASS |
| 1717.00† | 1717.00 | 0.00 | 0.00 | 2918.41 | 2886.15 | -4540.97 | 3201.64 | 144.81 | 5677.84 | 62.15 | 91.78 | PASS |
| 1817.00† | 1817.00 | 0.00 | 0.00 | 2974.69 | 2940.06 | -4538.49 | 3185.68 | 144.93 | 5657.54 | 62.39 | 91.10 | PASS |
| 1917.00† | 1917.00 | 0.00 | 0.00 | 3020.21 | 2983.84 | -4536.56 | 3173.36 | 145.03 | 5638.15 | 62.63 | 90.44 | PASS |
| 2000.00 | 2000.00 | 0.00 | 0.00 | 3096.16 | 3057.09 | -4533.33 | 3153.52 | 145.18 | 5622.56 | 62.86 | 89.85 | PASS |
| 2017.00† | 2017.00 | -0.03 | 0.04 | 3114.07 | 3074.37 | -4532.52 | 3148.89 | 20.44 | 5619.32 | 62.91 | 89.73 | PASS |
| 2117.00† | 2116.97 | -1.36 | 1.96 | 3261.42 | 3216.35 | -4525.53 | 3110.10 | 20.90 | 5597.97 | 63.29 | 88.86 | PASS |
| 2217.00† | 2216.79 | -4.69 | 6.75 | 3715.52 | 3644.73 | -4500.64 | 2962.84 | 22.38 | 5566.97 | 64.29 | 86.98 | PASS |
| 2317.00† | 2316.35 | -10.00 | 14.39 | 3754.29 | 3680.78 | -4498.72 | 2948.69 | 22.78 | 5533.57 | 64.72 | 85.88 | PASS |
| 2417.00† | 2415.53 | -17.29 | 24.88 | 3812.39 | 3735.08 | -4495.89 | 2928.24 | 23.29 | 5498.06 | 65.21 | 84.69 | PASS |
| 2517.00† | 2514.20 | -26.55 | 38.21 | 3908.80 | 3825.52 | -4490.61 | 2895.26 | 23.97 | 5459.87 | 65.78 | 83.37 | PASS |
| 2617.00† | 2612.24 | -37.77 | 54.35 | 4004.40 | 3915.53 | -4484.16 | 2863.70 | 24.70 | 5418.61 | 66.36 | 82.02 | PASS |
| 2621.77 | 2616.90 | -38.35 | 55.19 | 4007.93 | 3918.86 | -4483.89 | 2862.57 | 24.73 | 5416.58 | 66.38 | 81.95 | PASS |
| 2717.00† | 2709.90 | -50.05 | 72.03 | 4201.93 | 4101.68 | -4467.94 | 2799.69 | 25.47 | 5375.40 | 67.12 | 80.43 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 10 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: Existing North Platte X-D-35HZ AWP Offset Wellpath: Existing North Platte X-D-35HZ AWP | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Facility: SEC.36-T5N-R63W Slot: SLOT#03 Existing North Platte X-D-35HZ (1090°FSL & 1093°FSL, SEC.36) Well: North Platte X-D-35HZ 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 |
| 2817.00† | 2807.55 | -62.34 | 89.72 | 4284.91 | 4179.39 | -4460.77 | 2771.49 | 25.80 | 5331.05 | 67.70 | 79.09 | PASS |
| 2917.00† | 2905.20 | -74.63 | 107.40 | 4344.37 | 4235.16 | -4455.70 | 2751.49 | 26.04 | 5287.14 | 68.23 | 77.82 | PASS |
| 3017.00† | 3002.86 | -86.91 | 125.09 | 4374.94 | 4263.93 | -4453.20 | 2741.49 | 26.16 | 5244.07 | 68.71 | 76.65 | PASS |
| 3117.00† | 3100.51 | -99.20 | 142.77 | 4406.00 | 4293.31 | -4450.78 | 2731.70 | 26.29 | 5202.07 | 69.19 | 75.50 | PASS |
| 3217.00† | 3198.17 | -111.49 | 160.46 | 4444.59 | 4329.98 | -4447.94 | 2720.02 | 26.44 | 5161.13 | 69.71 | 74.35 | PASS |
| 3317.00† | 3295.82 | -123.78 | 178.14 | 4525.23 | 4406.68 | -4442.32 | 2695.73 | 26.75 | 5120.75 | 70.34 | 73.09 | PASS |
| 3417.00† | 3393.47 | -136.06 | 195.82 | 4606.31 | 4483.77 | -4436.80 | 2671.27 | 27.07 | 5080.64 | 71.01 | 71.84 | PASS |
| 3517.00† | 3491.13 | -148.35 | 213.51 | 4666.03 | 4540.68 | -4432.70 | 2653.61 | 27.31 | 5040.96 | 71.63 | 70.66 | PASS |
| 3617.00† | 3588.78 | -160.64 | 231.19 | 4721.38 | 4593.62 | -4428.87 | 2637.92 | 27.52 | 5001.98 | 72.24 | 69.51 | PASS |
| 3717.00† | 3686.43 | -172.93 | 248.88 | 4773.15 | 4643.25 | -4425.48 | 2623.60 | 27.72 | 4963.77 | 72.86 | 68.40 | PASS |
| 3817.00† | 3784.09 | -185.21 | 266.56 | 4820.28 | 4689.02 | -4422.65 | 2610.57 | 27.90 | 4926.37 | 73.48 | 67.31 | PASS |
| 3917.00† | 3881.74 | -197.50 | 284.24 | 4859.99 | 4726.76 | -4420.52 | 2600.27 | 28.05 | 4889.98 | 74.08 | 66.27 | PASS |
| 4017.00† | 3979.40 | -209.79 | 301.93 | 4857.93 | 4726.76 | -4466.29 | 300.86 | 61.87 | 4851.78 | 138.11 | 35.13 | PASS |
| 4117.00† | 4077.05 | -222.08 | 319.61 | 8450.06 | 6307.74 | -4466.40 | 308.73 | 61.75 | 4794.82 | 139.29 | 34.42 | PASS |
| 4217.00† | 4174.70 | -234.36 | 337.30 | 8444.30 | 6307.62 | -4466.48 | 314.48 | 61.67 | 4739.27 | 140.56 | 33.72 | PASS |
| 4317.00† | 4272.36 | -246.65 | 354.98 | 8438.64 | 6307.53 | -4466.56 | 320.14 | 61.59 | 4685.17 | 141.84 | 33.03 | PASS |
| 4417.00† | 4370.01 | -258.94 | 372.67 | 8432.71 | 6307.46 | -4466.65 | 326.07 | 61.51 | 4632.57 | 143.12 | 32.37 | PASS |
| 4517.00† | 4467.67 | -271.23 | 390.35 | 8426.49 | 6307.41 | -4466.75 | 332.29 | 61.42 | 4581.53 | 144.38 | 31.73 | PASS |
| 4617.00† | 4565.32 | -283.51 | 408.03 | 8419.95 | 6307.39 | -4466.86 | 338.83 | 61.33 | 4532.11 | 145.62 | 31.12 | PASS |
| 4717.00† | 4662.97 | -295.80 | 425.72 | 8407.69 | 6307.39 | -4467.08 | 351.09 | 61.15 | 4484.33 | 146.64 | 30.58 | PASS |
| 4817.00† | 4760.63 | -308.09 | 443.40 | 8393.18 | 6307.39 | -4467.34 | 365.59 | 60.95 | 4438.23 | 147.57 | 30.08 | PASS |
| 4917.00† | 4858.28 | -320.38 | 461.09 | 8380.45 | 6307.40 | -4467.58 | 378.32 | 60.77 | 4393.87 | 148.54 | 29.58 | PASS |
| 5017.00† | 4955.94 | -332.66 | 478.77 | 8368.60 | 6307.46 | -4467.81 | 390.17 | 60.60 | 4351.31 | 149.52 | 29.10 | PASS |
| 5117.00† | 5053.59 | -344.95 | 496.45 | 8356.14 | 6307.58 | -4468.05 | 402.63 | 60.42 | 4310.59 | 150.45 | 28.65 | PASS |
| 5217.00† | 5151.24 | -357.24 | 514.14 | 8345.43 | 6307.72 | -4468.26 | 413.33 | 60.27 | 4271.77 | 151.42 | 28.21 | PASS |
| 5317.00† | 5248.90 | -369.53 | 531.82 | 8248.03 | 6308.30 | -4469.57 | 510.72 | 58.89 | 4234.75 | 148.98 | 28.42 | PASS |
| 5417.00† | 5346.55 | -381.81 | 549.51 | 8234.55 | 6308.23 | -4469.66 | 524.20 | 58.69 | 4199.52 | 149.75 | 28.04 | PASS |
| 5517.00† | 5444.21 | -394.10 | 567.19 | 8217.24 | 6308.20 | -4469.78 | 541.51 | 58.45 | 4166.33 | 150.33 | 27.71 | PASS |
| 5617.00† | 5541.86 | -406.39 | 584.87 | 8199.05 | 6308.14 | -4469.91 | 559.69 | 58.19 | 4135.21 | 150.82 | 27.42 | PASS |
| 5717.00† | 5639.51 | -418.68 | 602.56 | 8182.80 | 6308.10 | -4470.02 | 575.94 | 57.95 | 4106.22 | 151.34 | 27.13 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

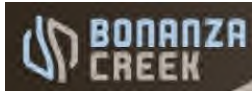
NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 11 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: Existing North Platte X-D-35HZ AWB Offset Wellpath: Existing North Platte X-D-35HZ AWP | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Facility: SEC.36-T5N-R63W Slot: SLOT#03 Existing North Platte X-D-35HZ (1090°FSL & 1093°FSL, SEC.36) Well: North Platte X-D-35HZ 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 |
| 5817.00† | 5737.17 | -430.97 | 620.24 | 8165.50 | 6308.09 | -4470.14 | 593.24 | 57.71 | 4079.41 | 151.76 | 26.88 | PASS |
| 5917.00† | 5834.82 | -443.25 | 637.93 | 8140.50 | 6308.25 | -4470.26 | 618.24 | 57.35 | 4054.79 | 151.81 | 26.71 | PASS |
| 5938.37 | 5855.69 | -445.88 | 641.71 | 8138.48 | 6308.27 | -4470.27 | 620.27 | 57.32 | 4049.82 | 151.94 | 26.65 | PASS |
| 6017.00† | 5931.58 | -460.86 | 655.46 | 8135.85 | 6308.31 | -4470.28 | 622.89 | 36.67 | 4027.22 | 152.70 | 26.37 | PASS |
| 6117.00† | 6023.97 | -494.88 | 672.24 | 8132.53 | 6308.36 | -4470.31 | 626.21 | 24.93 | 3985.85 | 154.05 | 25.87 | PASS |
| 6217.00† | 6109.13 | -544.70 | 687.75 | 8129.31 | 6308.42 | -4470.35 | 629.43 | 19.39 | 3931.14 | 155.43 | 25.29 | PASS |
| 6317.00† | 6184.47 | -608.79 | 701.52 | 8126.28 | 6308.47 | -4470.40 | 632.47 | 16.48 | 3864.21 | 156.54 | 24.69 | PASS |
| 6417.00† | 6247.72 | -685.21 | 713.13 | 8123.52 | 6308.53 | -4470.45 | 635.22 | 15.03 | 3786.53 | 157.39 | 24.06 | PASS |
| 6517.00† | 6296.94 | -771.64 | 722.23 | 8121.16 | 6308.59 | -4470.50 | 637.58 | 14.70 | 3699.85 | 157.99 | 23.42 | PASS |
| 6617.00† | 6330.65 | -865.44 | 728.54 | 8119.28 | 6308.63 | -4470.54 | 639.46 | 15.99 | 3606.27 | 158.38 | 22.77 | PASS |
| 6717.00† | 6347.81 | -963.77 | 731.87 | 8117.98 | 6308.67 | -4470.58 | 640.75 | 24.23 | 3508.21 | 158.58 | 22.12 | PASS |
| 6767.56 | 6350.00 | -1014.26 | 732.38 | 8117.59 | 6308.68 | -4470.59 | 641.15 | 67.37 | 3457.78 | 158.62 | 21.80 | PASS |
| 6817.00† | 6350.00 | -1063.70 | 732.49 | 8117.28 | 6308.69 | -4470.60 | 641.46 | 67.31 | 3408.36 | 158.65 | 21.48 | PASS |
| 6917.00† | 6350.00 | -1163.70 | 732.72 | 8116.64 | 6308.70 | -4470.61 | 642.10 | 67.19 | 3308.41 | 158.70 | 20.85 | PASS |
| 7017.00† | 6350.00 | -1263.70 | 732.95 | 8115.97 | 6308.72 | -4470.63 | 642.77 | 67.06 | 3208.46 | 158.75 | 20.21 | PASS |
| 7117.00† | 6350.00 | -1363.70 | 733.18 | 8115.26 | 6308.74 | -4470.65 | 643.47 | 66.92 | 3108.52 | 158.81 | 19.57 | PASS |
| 7217.00† | 6350.00 | -1463.70 | 733.41 | 8114.52 | 6308.76 | -4470.68 | 644.21 | 66.77 | 3008.58 | 158.87 | 18.94 | PASS |
| 7317.00† | 6350.00 | -1563.70 | 733.64 | 8113.74 | 6308.78 | -4470.70 | 644.99 | 66.61 | 2908.64 | 158.93 | 18.30 | PASS |
| 7417.00† | 6350.00 | -1663.70 | 733.87 | 8112.92 | 6308.81 | -4470.72 | 645.81 | 66.44 | 2808.71 | 159.00 | 17.66 | PASS |
| 7517.00† | 6350.00 | -1763.70 | 734.10 | 8112.06 | 6308.83 | -4470.75 | 646.68 | 66.26 | 2708.78 | 159.07 | 17.03 | PASS |
| 7617.00† | 6350.00 | -1863.70 | 734.32 | 8111.14 | 6308.86 | -4470.78 | 647.59 | 66.07 | 2608.85 | 159.15 | 16.39 | PASS |
| 7717.00† | 6350.00 | -1963.70 | 734.55 | 8110.17 | 6308.89 | -4470.82 | 648.56 | 65.86 | 2508.93 | 159.23 | 15.76 | PASS |
| 7817.00† | 6350.00 | -2063.70 | 734.78 | 8109.14 | 6308.92 | -4470.85 | 649.59 | 65.64 | 2409.01 | 159.31 | 15.12 | PASS |
| 7917.00† | 6350.00 | -2163.70 | 735.01 | 8108.04 | 6308.96 | -4470.89 | 650.68 | 65.39 | 2309.10 | 159.40 | 14.49 | PASS |
| 8017.00† | 6350.00 | -2263.70 | 735.24 | 8072.75 | 6310.26 | -4471.94 | 685.94 | 53.83 | 2209.15 | 157.62 | 14.02 | PASS |
| 8117.00† | 6350.00 | -2363.70 | 735.47 | 8070.72 | 6310.34 | -4471.99 | 687.97 | 52.84 | 2109.20 | 157.62 | 13.38 | PASS |
| 8217.00† | 6350.00 | -2463.70 | 735.70 | 8068.65 | 6310.42 | -4472.04 | 690.03 | 51.78 | 2009.24 | 157.62 | 12.75 | PASS |
| 8317.00† | 6350.00 | -2563.70 | 735.93 | 8066.55 | 6310.51 | -4472.09 | 692.14 | 50.65 | 1909.30 | 157.63 | 12.11 | PASS |
| 8417.00† | 6350.00 | -2663.70 | 736.16 | 8064.40 | 6310.59 | -4472.14 | 694.28 | 49.42 | 1809.35 | 157.63 | 11.48 | PASS |
| 8517.00† | 6350.00 | -2763.70 | 736.38 | 8062.21 | 6310.68 | -4472.19 | 696.47 | 48.10 | 1709.41 | 157.64 | 10.84 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 12 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: Existing North Platte X-D-35HZ AWP Offset Wellpath: Existing North Platte X-D-35HZ AWP | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Facility: SEC.36-T5N-R63W Slot: SLOT#03 Existing North Platte X-D-35HZ (1090'FSL & 1093'FWL,SEC.36) Well: North Platte X-D-35HZ 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 |
| 8617.00† | 6350.00 | -2863.70 | 736.61 | 8059.98 | 6310.77 | -4472.24 | 698.69 | 46.68 | 1609.47 | 157.65 | 10.21 | PASS |
| 8717.00† | 6350.00 | -2963.70 | 736.84 | 8057.71 | 6310.86 | -4472.30 | 700.97 | 45.13 | 1509.54 | 157.65 | 9.57 | PASS |
| 8817.00† | 6350.00 | -3063.70 | 737.07 | 8055.39 | 6310.95 | -4472.36 | 703.28 | 43.46 | 1409.61 | 157.66 | 8.94 | PASS |
| 8917.00† | 6350.00 | -3163.70 | 737.30 | 8053.02 | 6311.04 | -4472.42 | 705.65 | 41.65 | 1309.68 | 157.68 | 8.31 | PASS |
| 9017.00† | 6350.00 | -3263.70 | 737.53 | 8050.60 | 6311.13 | -4472.48 | 708.06 | 39.67 | 1209.76 | 157.69 | 7.67 | PASS |
| 9117.00† | 6350.00 | -3363.70 | 737.76 | 8048.14 | 6311.23 | -4472.54 | 710.52 | 37.52 | 1109.86 | 157.70 | 7.04 | PASS |
| 9217.00† | 6350.00 | -3463.70 | 737.99 | 8040.86 | 6311.51 | -4472.72 | 717.79 | 30.32 | 1009.96 | 157.27 | 6.42 | PASS |
| 9317.00† | 6350.00 | -3563.70 | 738.22 | 8033.52 | 6311.81 | -4472.86 | 725.12 | 21.67 | 910.05 | 156.76 | 5.81 | PASS |
| 9417.00† | 6350.00 | -3663.70 | 738.44 | 8028.88 | 6312.01 | -4472.92 | 729.76 | 15.51 | 810.16 | 156.46 | 5.18 | PASS |
| 9517.00† | 6350.00 | -3763.70 | 738.67 | 8025.69 | 6312.15 | -4472.96 | 732.95 | 10.98 | 710.30 | 156.27 | 4.55 | PASS |
| 9617.00† | 6350.00 | -3863.70 | 738.90 | 8023.35 | 6312.26 | -4472.98 | 735.29 | 7.56 | 610.47 | 156.15 | 3.91 | PASS |
| 9717.00† | 6350.00 | -3963.70 | 739.13 | 8021.56 | 6312.34 | -4473.00 | 737.07 | 4.90 | 510.70 | 156.06 | 3.27 | PASS |
| 9817.00† | 6350.00 | -4063.70 | 739.36 | 8020.16 | 6312.40 | -4473.01 | 738.47 | 2.78 | 411.04 | 155.99 | 2.63 | PASS |
| 9917.00† | 6350.00 | -4163.69 | 739.59 | 8019.02 | 6312.45 | -4473.01 | 739.61 | 1.05 | 311.59 | 155.87 | 2.00 | PASS |
| 10017.00† | 6350.00 | -4263.69 | 739.82 | 8018.09 | 6312.50 | -4473.02 | 740.54 | -0.38 | 212.66 | 155.47 | 1.37 | PASS |
| 10117.00† | 6350.00 | -4363.69 | 740.05 | 8017.30 | 6312.53 | -4473.02 | 741.33 | -1.58 | 115.58 | 152.97 | 0.76 | FAIL |
| 10202.41† | 6350.00 | -4449.10 | 740.24 | 8016.72 | 6312.56 | -4473.02 | 741.91 | -2.46 | 44.46 | 117.94 | 0.38 | FAIL |
| 10217.00† | 6350.00 | -4463.69 | 740.28 | 8016.63 | 6312.56 | -4473.02 | 742.00 | -2.60 | 38.62 | 93.30 | 0.41 | FAIL |
| 10226.32† | 6350.00 | -4473.02 | 740.30 | 8016.58 | 6312.57 | -4473.02 | 742.05 | -2.68 | 37.47 | 83.24 | 0.45 | FAIL |
| 10317.00† | 6350.00 | -4563.69 | 740.50 | 8016.05 | 6312.59 | -4473.03 | 742.57 | -3.49 | 98.10 | 146.77 | 0.67 | FAIL |
| 10417.00† | 6350.00 | -4663.69 | 740.73 | 8015.48 | 6312.62 | -4473.03 | 743.15 | -4.36 | 194.31 | 152.81 | 1.27 | PASS |
| 10517.00† | 6350.00 | -4763.69 | 740.96 | 8014.89 | 6312.65 | -4473.03 | 743.73 | -5.26 | 293.07 | 154.18 | 1.90 | PASS |
| 10617.00† | 6350.00 | -4863.69 | 741.19 | 8014.29 | 6312.68 | -4473.03 | 744.34 | -6.18 | 392.45 | 154.75 | 2.54 | PASS |
| 10717.00† | 6350.00 | -4963.69 | 741.42 | 8013.67 | 6312.70 | -4473.03 | 744.95 | -7.12 | 492.09 | 155.07 | 3.17 | PASS |
| 10817.00† | 6350.00 | -5063.69 | 741.65 | 8013.04 | 6312.73 | -4473.04 | 745.59 | -8.08 | 591.84 | 155.28 | 3.81 | PASS |
| 10917.00† | 6350.00 | -5163.69 | 741.88 | 8012.39 | 6312.76 | -4473.04 | 746.23 | -9.06 | 691.67 | 155.43 | 4.45 | PASS |
| 11017.00† | 6350.00 | -5263.69 | 742.11 | 8011.73 | 6312.80 | -4473.04 | 746.90 | -10.06 | 791.54 | 155.55 | 5.09 | PASS |
| 11117.00† | 6350.00 | -5363.69 | 742.34 | 8011.05 | 6312.83 | -4473.04 | 747.58 | -11.08 | 891.44 | 155.65 | 5.73 | PASS |
| 11217.00† | 6350.00 | -5463.69 | 742.56 | 8010.35 | 6312.86 | -4473.05 | 748.27 | -12.12 | 991.36 | 155.74 | 6.37 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 13 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

POSITIONAL UNCERTAINTY - Offset Wellbore: Existing North Platte X-D-35HZ AWB Offset Wellpath: Existing North Platte X-D-35HZ AWP

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

HOLE & CASING SECTIONS - Offset Wellbore: Existing North Platte X-D-35HZ AWB Offset Wellpath: Existing North Platte X-D-35HZ 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] |
|-------------------------|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 9.625in Casing Surface | 12.00 | 410.00 | 398.00 | 22.00 | 419.96 | -2826.80 | 2186.57 | -2825.49 | 2187.36 |
| 7in Casing Intermediate | 12.00 | 6740.00 | 6728.00 | 22.00 | 6337.89 | -2826.80 | 2186.57 | -2766.56 | 1708.28 |

WELLPATH COMPOSITION - Offset Wellbore: Existing North Platte X-D-35HZ AWB Offset Wellpath: Existing North Platte X-D-35HZ AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|-------------------------------|--|------------------------------------|
| 12.00 | 10908.00 | ISCWSA MWD, Rev. 3 (Standard) | 3rd Party Surveys from cogcc <161'-10908'> | Existing North Platte X-D-35HZ AWB |
| 10908.00 | 10960.00 | Blind Drilling (std) | Projection to bit | Existing North Platte X-D-35HZ AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: Existing North Platte X-D-35HZ AWB Offset Wellpath: Existing North Platte X-D-35HZ AWP

| | |
|--|---|
| MD Reference: Rig on SLOT#03 Existing North Platte X-D-35HZ (1090'FSL & 1093'FWL,SEC.36) (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 12.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 14 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE K-35-36MRLNB PWB Offset Wellpath: STATE NORTH PLATTE K-35-36MRLNB (REV-A.0) PWP | | | | | | | | | | | | | |
|--|--------------|---|---------------|----------------|-----------------|---------------------------------------|------------------|-------------------------|---------------------|--|-----------|------------|--|
| Facility: SEC.26-T5N-R63W | | Slot: SLOT#26 STATE NORTH PLATTE K-35-36MRLNB (WELL 5, STATE NORTH PLATTE O-26 PAD) | | | | Well: STATE NORTH PLATTE K-35-36MRLNB | | | | 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 | |
| 17.00 | 17.00 | 0.00 | 0.00 | 17.00 | 17.00 | -19.31 | 0.00 | 180.00 | 19.31 | 1.40 | 30.84 | PASS | |
| 117.00† | 117.00 | 0.00 | 0.00 | 117.00 | 117.00 | -19.31 | 0.00 | 180.00 | 19.31 | 2.02 | 15.18 | PASS | |
| 217.00† | 217.00 | 0.00 | 0.00 | 217.00 | 217.00 | -19.31 | 0.00 | 180.00 | 19.31 | 3.00 | 8.42 | PASS | |
| 317.00† | 317.00 | 0.00 | 0.00 | 317.00 | 317.00 | -19.31 | 0.00 | 180.00 | 19.31 | 4.02 | 5.74 | PASS | |
| 417.00† | 417.00 | 0.00 | 0.00 | 417.00 | 417.00 | -19.31 | 0.00 | 180.00 | 19.31 | 5.06 | 4.35 | PASS | |
| 517.00† | 517.00 | 0.00 | 0.00 | 516.90 | 516.90 | -19.35 | -0.02 | -179.93 | 19.35 | 6.10 | 3.50 | PASS | |
| 617.00† | 617.00 | 0.00 | 0.00 | 616.26 | 616.23 | -21.35 | -1.18 | -176.84 | 21.40 | 7.24 | 3.20 | PASS | |
| 717.00† | 717.00 | 0.00 | 0.00 | 715.33 | 715.13 | -26.31 | -4.04 | -171.26 | 26.69 | 8.61 | 3.32 | PASS | |
| 817.00† | 817.00 | 0.00 | 0.00 | 814.65 | 814.09 | -33.63 | -8.27 | -166.19 | 34.75 | 9.69 | 3.82 | PASS | |
| 917.00† | 917.00 | 0.00 | 0.00 | 914.27 | 913.33 | -41.15 | -12.61 | -162.96 | 43.19 | 10.70 | 4.28 | PASS | |
| 1017.00† | 1017.00 | 0.00 | 0.00 | 1013.89 | 1012.57 | -48.67 | -16.95 | -160.80 | 51.73 | 11.71 | 4.67 | PASS | |
| 1117.00† | 1117.00 | 0.00 | 0.00 | 1113.51 | 1111.81 | -56.19 | -21.29 | -159.25 | 60.31 | 12.72 | 4.99 | PASS | |
| 1217.00† | 1217.00 | 0.00 | 0.00 | 1213.13 | 1211.05 | -63.71 | -25.63 | -158.08 | 68.93 | 13.74 | 5.27 | PASS | |
| 1317.00† | 1317.00 | 0.00 | 0.00 | 1312.75 | 1310.29 | -71.23 | -29.97 | -157.18 | 77.57 | 14.76 | 5.50 | PASS | |
| 1417.00† | 1417.00 | 0.00 | 0.00 | 1412.37 | 1409.53 | -78.74 | -34.32 | -156.45 | 86.22 | 15.79 | 5.70 | PASS | |
| 1517.00† | 1517.00 | 0.00 | 0.00 | 1511.99 | 1508.77 | -86.26 | -38.66 | -155.86 | 94.89 | 16.82 | 5.87 | PASS | |
| 1617.00† | 1617.00 | 0.00 | 0.00 | 1611.61 | 1608.01 | -93.78 | -43.00 | -155.37 | 103.56 | 16.55 | 6.26 | PASS | |
| 1717.00† | 1717.00 | 0.00 | 0.00 | 1711.23 | 1707.25 | -101.30 | -47.34 | -154.95 | 112.24 | 16.63 | 6.75 | PASS | |
| 1817.00† | 1817.00 | 0.00 | 0.00 | 1810.85 | 1806.49 | -108.82 | -51.68 | -154.60 | 120.93 | 16.76 | 7.22 | PASS | |
| 1917.00† | 1917.00 | 0.00 | 0.00 | 1910.47 | 1905.73 | -116.34 | -56.02 | -154.29 | 129.62 | 16.95 | 7.65 | PASS | |
| 2000.00 | 2000.00 | 0.00 | 0.00 | 1993.15 | 1988.10 | -122.58 | -59.62 | -154.06 | 136.83 | 17.16 | 7.97 | PASS | |
| 2017.00† | 2017.00 | -0.03 | 0.04 | 2010.09 | 2004.98 | -123.86 | -60.36 | 81.18 | 138.30 | 17.20 | 8.04 | PASS | |
| 2117.00† | 2116.97 | -1.36 | 1.96 | 2109.69 | 2104.20 | -131.38 | -64.70 | 82.16 | 146.67 | 17.52 | 8.37 | PASS | |
| 2217.00† | 2216.79 | -4.69 | 6.75 | 2209.18 | 2203.31 | -138.89 | -69.04 | 84.30 | 154.71 | 17.89 | 8.65 | PASS | |
| 2317.00† | 2316.35 | -10.00 | 14.39 | 2308.43 | 2302.18 | -146.38 | -73.36 | 87.43 | 162.79 | 18.33 | 8.88 | PASS | |
| 2417.00† | 2415.53 | -17.29 | 24.88 | 2407.32 | 2400.70 | -153.84 | -77.67 | 91.37 | 171.42 | 18.85 | 9.10 | PASS | |
| 2517.00† | 2514.20 | -26.55 | 38.21 | 2505.73 | 2498.73 | -161.27 | -81.96 | 95.95 | 181.19 | 19.47 | 9.31 | PASS | |
| 2617.00† | 2612.24 | -37.77 | 54.35 | 2603.55 | 2596.17 | -168.65 | -86.22 | 100.97 | 192.75 | 20.21 | 9.54 | PASS | |
| 2621.77 | 2616.90 | -38.35 | 55.19 | 2608.20 | 2600.81 | -169.00 | -86.43 | 101.22 | 193.35 | 20.25 | 9.55 | PASS | |
| 2717.00† | 2709.90 | -50.05 | 72.03 | 2700.99 | 2693.24 | -176.01 | -90.47 | 106.08 | 206.28 | 21.05 | 9.80 | PASS | |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 15 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE K-35-36MRLNB PWB Offset Wellpath: STATE NORTH PLATTE K-35-36MRLNB (REV-A.0) PWP

| Facility: SEC.26-T5N-R63W Slot: SLOT#26 STATE NORTH PLATTE K-35-36MRLNB (WELL 5, STATE NORTH PLATTE O-26 PAD) Well: STATE NORTH PLATTE K-35-36MRLNB 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 |
| 2817.00† | 2807.55 | -62.34 | 89.72 | 2798.42 | 2790.31 | -183.36 | -94.72 | 110.56 | 221.27 | 21.96 | 10.08 | PASS |
| 2917.00† | 2905.20 | -74.63 | 107.40 | 2895.86 | 2887.38 | -190.72 | -98.96 | 114.47 | 237.45 | 22.91 | 10.37 | PASS |
| 3017.00† | 3002.86 | -86.91 | 125.09 | 2993.30 | 2984.45 | -198.07 | -103.21 | 117.87 | 254.59 | 23.88 | 10.66 | PASS |
| 3117.00† | 3100.51 | -99.20 | 142.77 | 3090.74 | 3081.52 | -205.43 | -107.46 | 120.85 | 272.50 | 24.88 | 10.95 | PASS |
| 3217.00† | 3198.17 | -111.49 | 160.46 | 3188.18 | 3178.59 | -212.78 | -111.70 | 123.46 | 291.05 | 25.89 | 11.24 | PASS |
| 3317.00† | 3295.82 | -123.78 | 178.14 | 3285.62 | 3275.65 | -220.14 | -115.95 | 125.76 | 310.13 | 26.91 | 11.53 | PASS |
| 3417.00† | 3393.47 | -136.06 | 195.82 | 3383.06 | 3372.72 | -227.49 | -120.19 | 127.79 | 329.63 | 27.94 | 11.80 | PASS |
| 3517.00† | 3491.13 | -148.35 | 213.51 | 3480.50 | 3469.79 | -234.84 | -124.44 | 129.59 | 349.49 | 28.98 | 12.06 | PASS |
| 3617.00† | 3588.78 | -160.64 | 231.19 | 3570.26 | 3559.17 | -241.74 | -128.95 | 131.09 | 370.35 | 29.98 | 12.35 | PASS |
| 3717.00† | 3686.43 | -172.93 | 248.88 | 3655.53 | 3643.89 | -248.78 | -135.64 | 132.37 | 394.23 | 30.92 | 12.75 | PASS |
| 3817.00† | 3784.09 | -185.21 | 266.56 | 3739.49 | 3727.02 | -256.20 | -144.64 | 133.49 | 421.16 | 31.94 | 13.18 | PASS |
| 3917.00† | 3881.74 | -197.50 | 284.24 | 3822.02 | 3808.42 | -263.96 | -155.81 | 134.47 | 451.04 | 32.90 | 13.71 | PASS |
| 4017.00† | 3979.40 | -209.79 | 301.93 | 3903.02 | 3887.93 | -272.02 | -169.01 | 135.31 | 483.76 | 33.84 | 14.30 | PASS |
| 4117.00† | 4077.05 | -222.08 | 319.61 | 3982.41 | 3965.43 | -280.33 | -184.09 | 136.02 | 519.21 | 34.74 | 14.95 | PASS |
| 4217.00† | 4174.70 | -234.36 | 337.30 | 4060.13 | 4040.82 | -288.87 | -200.90 | 136.63 | 557.27 | 35.61 | 15.65 | PASS |
| 4317.00† | 4272.36 | -246.65 | 354.98 | 4146.20 | 4123.87 | -298.66 | -221.28 | 137.20 | 597.35 | 36.60 | 16.32 | PASS |
| 4417.00† | 4370.01 | -258.94 | 372.67 | 4237.57 | 4212.00 | -309.08 | -243.05 | 137.73 | 637.64 | 37.68 | 16.92 | PASS |
| 4517.00† | 4467.67 | -271.23 | 390.35 | 4328.95 | 4300.13 | -319.50 | -264.82 | 138.20 | 677.97 | 38.77 | 17.49 | PASS |
| 4617.00† | 4565.32 | -283.51 | 408.03 | 4420.32 | 4388.26 | -329.92 | -286.58 | 138.62 | 718.33 | 39.87 | 18.02 | PASS |
| 4717.00† | 4662.97 | -295.80 | 425.72 | 4511.70 | 4476.39 | -340.34 | -308.35 | 138.99 | 758.72 | 40.99 | 18.51 | PASS |
| 4817.00† | 4760.63 | -308.09 | 443.40 | 4603.07 | 4564.52 | -350.76 | -330.12 | 139.32 | 799.13 | 42.11 | 18.98 | PASS |
| 4917.00† | 4858.28 | -320.38 | 461.09 | 4694.45 | 4652.65 | -361.18 | -351.89 | 139.63 | 839.57 | 43.25 | 19.41 | PASS |
| 5017.00† | 4955.94 | -332.66 | 478.77 | 4785.82 | 4740.78 | -371.60 | -373.66 | 139.90 | 880.02 | 44.39 | 19.83 | PASS |
| 5117.00† | 5053.59 | -344.95 | 496.45 | 4877.20 | 4828.91 | -382.02 | -395.42 | 140.15 | 920.49 | 45.54 | 20.21 | PASS |
| 5217.00† | 5151.24 | -357.24 | 514.14 | 4968.57 | 4917.04 | -392.44 | -417.19 | 140.38 | 960.97 | 46.69 | 20.58 | PASS |
| 5317.00† | 5248.90 | -369.53 | 531.82 | 5059.95 | 5005.17 | -402.86 | -438.96 | 140.59 | 1001.47 | 47.86 | 20.93 | PASS |
| 5417.00† | 5346.55 | -381.81 | 549.51 | 5151.33 | 5085.00 | -413.28 | -469.50 | 140.78 | 1042.95 | 49.01 | 21.29 | PASS |
| 5517.00† | 5444.21 | -394.10 | 567.19 | 5242.71 | 5165.00 | -423.70 | -500.04 | 140.94 | 1084.43 | 50.16 | 21.66 | PASS |
| 5617.00† | 5541.86 | -406.39 | 584.87 | 5334.10 | 5245.00 | -434.12 | -530.58 | 141.09 | 1125.91 | 51.31 | 22.03 | PASS |
| 5717.00† | 5639.51 | -418.68 | 602.56 | 5425.50 | 5315.00 | -444.54 | -561.12 | 141.24 | 1167.39 | 52.46 | 22.40 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 16 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE K-35-36MRLNB PWB Offset Wellpath: STATE NORTH PLATTE K-35-36MRLNB (REV-A.0) PWP

| Facility: SEC.26-T5N-R63W Slot: SLOT#26 STATE NORTH PLATTE K-35-36MRLNB (WELL 5, STATE NORTH PLATTE O-26 PAD) Well: STATE NORTH PLATTE K-35-36MRLNB 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 |
| 5817.00† | 5737.17 | -430.97 | 620.24 | 7339.07 | 6285.00 | -554.25 | 620.24 | 115.95 | 561.53 | 69.68 | 8.06 | PASS |
| 5917.00† | 5834.82 | -443.25 | 637.93 | 7356.75 | 6285.00 | -554.25 | 637.92 | 111.06 | 463.66 | 74.94 | 6.19 | PASS |
| 5938.37 | 5855.69 | -445.88 | 641.71 | 7360.53 | 6285.00 | -554.25 | 641.70 | 109.82 | 442.78 | 76.34 | 5.80 | PASS |
| 6017.00† | 5931.58 | -460.86 | 655.46 | 7374.29 | 6285.00 | -554.25 | 655.46 | 124.53 | 365.55 | 79.64 | 4.59 | PASS |
| 6117.00† | 6023.97 | -494.88 | 672.24 | 7391.07 | 6285.00 | -554.25 | 672.24 | 162.68 | 267.70 | 73.49 | 3.64 | PASS |
| 6217.00† | 6109.13 | -544.70 | 687.75 | 7406.58 | 6285.00 | -554.25 | 687.75 | 178.59 | 176.13 | 45.51 | 3.87 | PASS |
| 6317.00† | 6184.47 | -608.79 | 701.52 | 7420.36 | 6285.00 | -554.25 | 701.53 | -174.94 | 114.37 | 142.94 | 0.80 | FAIL |
| 6387.86† | 6230.66 | -661.80 | 710.00 | 7428.83 | 6285.00 | -554.25 | 710.00 | -172.05 | 120.50 | 253.55 | 0.48 | FAIL |
| 6417.00† | 6247.72 | -685.21 | 713.13 | 7431.97 | 6285.00 | -554.25 | 713.14 | -170.99 | 136.16 | 272.35 | 0.50 | FAIL |
| 6517.00† | 6296.94 | -771.64 | 722.23 | 7441.07 | 6285.00 | -554.25 | 722.24 | -166.87 | 217.71 | 283.17 | 0.77 | FAIL |
| 6617.00† | 6330.65 | -865.44 | 728.54 | 7447.38 | 6285.00 | -554.25 | 728.55 | -156.16 | 314.52 | 281.80 | 1.12 | PASS |
| 6717.00† | 6347.81 | -963.77 | 731.87 | 7450.72 | 6285.00 | -554.25 | 731.89 | -15.30 | 414.31 | 282.34 | 1.47 | PASS |
| 6767.56 | 6350.00 | -1014.26 | 732.38 | 7451.23 | 6285.00 | -554.25 | 732.40 | -0.95 | 464.58 | 283.02 | 1.64 | PASS |
| 6817.00† | 6350.00 | -1063.70 | 732.49 | 7451.35 | 6285.00 | -554.25 | 732.52 | -1.05 | 513.58 | 283.64 | 1.81 | PASS |
| 6917.00† | 6350.00 | -1163.70 | 732.72 | 7451.58 | 6285.00 | -554.25 | 732.75 | -1.25 | 612.91 | 284.52 | 2.15 | PASS |
| 7017.00† | 6350.00 | -1263.70 | 732.95 | 7451.81 | 6285.00 | -554.25 | 732.98 | -1.46 | 712.42 | 285.10 | 2.50 | PASS |
| 7117.00† | 6350.00 | -1363.70 | 733.18 | 7452.05 | 6285.00 | -554.25 | 733.22 | -1.67 | 812.06 | 285.51 | 2.84 | PASS |
| 7217.00† | 6350.00 | -1463.70 | 733.41 | 7452.28 | 6285.00 | -554.25 | 733.45 | -1.87 | 911.77 | 285.84 | 3.19 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: STATE NORTH PLATTE K-35-36MRLNB PWB Offset Wellpath: STATE NORTH PLATTE K-35-36MRLNB (REV-A.0) PWP

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



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 17 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| HOLE & CASING SECTIONS - Offset Wellbore: STATE NORTH PLATTE K-35-36MRLNB PWB Offset Wellpath: STATE NORTH PLATTE K-35-36MRLNB (REV-A.0) PWP | | | | | | | | | |
|--|------------------|----------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|-----------------|
| 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] |
| 9.625in Casing Surface | 17.00 | 1550.00 | 1533.00 | 17.00 | 1546.64 | -11.77 | 0.00 | -33.05 | -12.29 |

| SURVEY PROGRAM - Offset Wellbore: STATE NORTH PLATTE K-35-36MRLNB (REV-A.0) PWP | | | | |
|---|----------------|--|------------------|-------------------------------------|
| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
| 17.00 | 1550.00 | BHI NaviTrak (Rotating+Axial Corr) | | STATE NORTH PLATTE K-35-36MRLNB PWB |
| 1550.00 | 14099.23 | BHI AutoTrak Curve (Axial Corr, Short spacing) | | STATE NORTH PLATTE K-35-36MRLNB PWB |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: STATE NORTH PLATTE K-35-36MRLNB PWB Offset Wellpath: STATE NORTH PLATTE K-35-36MRLNB (REV-A.0) PWP | |
|---|---|
| MD Reference: RIG (4550'GL + 17'RKB) (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 18 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: NORTH PLATTE K-35-34MRLNB PWB Offset Wellpath: NORTH PLATTE K-35-34MRLNB (REV-A.0) PWP

| Facility: SEC.26-T5N-R63W Slot: SLOT#25 NORTH PLATTE K-35-34MRLNB (WELL 6, STATE NORTH PLATTE O-26 PAD) Well: NORTH PLATTE K-35-34MRLNB 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 17.00 | 17.00 | -39.35 | -0.84 | -178.78 | 39.35 | 1.40 | 64.25 | PASS |
| 117.00† | 117.00 | 0.00 | 0.00 | 117.00 | 117.00 | -39.35 | -0.84 | -178.78 | 39.35 | 2.02 | 31.62 | PASS |
| 217.00† | 217.00 | 0.00 | 0.00 | 217.00 | 217.00 | -39.35 | -0.84 | -178.78 | 39.35 | 3.00 | 17.53 | PASS |
| 317.00† | 317.00 | 0.00 | 0.00 | 317.00 | 317.00 | -39.35 | -0.84 | -178.78 | 39.35 | 4.02 | 11.97 | PASS |
| 417.00† | 417.00 | 0.00 | 0.00 | 417.00 | 417.00 | -39.35 | -0.84 | -178.78 | 39.35 | 5.06 | 9.06 | PASS |
| 517.00† | 517.00 | 0.00 | 0.00 | 517.00 | 517.00 | -39.35 | -0.84 | -178.78 | 39.35 | 6.10 | 7.28 | PASS |
| 617.00† | 617.00 | 0.00 | 0.00 | 617.00 | 617.00 | -39.35 | -0.84 | -178.78 | 39.35 | 7.14 | 6.08 | PASS |
| 717.00† | 717.00 | 0.00 | 0.00 | 717.00 | 717.00 | -39.35 | -0.84 | -178.78 | 39.35 | 8.18 | 5.22 | PASS |
| 817.00† | 817.00 | 0.00 | 0.00 | 817.00 | 817.00 | -39.35 | -0.84 | -178.78 | 39.35 | 9.23 | 4.58 | PASS |
| 917.00† | 917.00 | 0.00 | 0.00 | 917.00 | 917.00 | -39.35 | -0.84 | -178.78 | 39.35 | 10.27 | 4.07 | PASS |
| 1017.00† | 1017.00 | 0.00 | 0.00 | 1017.00 | 1017.00 | -39.35 | -0.84 | -178.78 | 39.35 | 11.32 | 3.67 | PASS |
| 1117.00† | 1117.00 | 0.00 | 0.00 | 1117.00 | 1117.00 | -39.35 | -0.84 | -178.78 | 39.35 | 12.36 | 3.33 | PASS |
| 1217.00† | 1217.00 | 0.00 | 0.00 | 1217.00 | 1217.00 | -39.35 | -0.84 | -178.78 | 39.35 | 13.41 | 3.06 | PASS |
| 1317.00† | 1317.00 | 0.00 | 0.00 | 1317.00 | 1317.00 | -39.35 | -0.84 | -178.78 | 39.35 | 14.46 | 2.82 | PASS |
| 1417.00† | 1417.00 | 0.00 | 0.00 | 1417.00 | 1417.00 | -39.35 | -0.84 | -178.78 | 39.35 | 15.50 | 2.62 | PASS |
| 1517.00† | 1517.00 | 0.00 | 0.00 | 1517.22 | 1517.22 | -39.30 | -0.85 | -178.76 | 39.31 | 16.55 | 2.45 | PASS |
| 1617.00† | 1617.00 | 0.00 | 0.00 | 1618.25 | 1618.22 | -37.07 | -1.53 | -177.63 | 37.12 | 16.26 | 2.28 | PASS |
| 1717.00† | 1717.00 | 0.00 | 0.00 | 1718.19 | 1718.10 | -33.73 | -2.55 | -175.67 | 33.85 | 16.32 | 2.07 | PASS |
| 1817.00† | 1817.00 | 0.00 | 0.00 | 1818.13 | 1817.98 | -30.40 | -3.57 | -173.30 | 30.62 | 16.46 | 1.86 | PASS |
| 1917.00† | 1917.00 | 0.00 | 0.00 | 1918.07 | 1917.86 | -27.06 | -4.59 | -170.37 | 27.46 | 16.66 | 1.65 | PASS |
| 2000.00 | 2000.00 | 0.00 | 0.00 | 2001.02 | 2000.75 | -24.29 | -5.44 | -167.38 | 24.91 | 16.87 | 1.48 | PASS |
| 2017.00† | 2017.00 | -0.03 | 0.04 | 2017.93 | 2017.66 | -23.77 | -5.57 | 68.52 | 24.40 | 16.92 | 1.44 | PASS |
| 2117.00† | 2116.97 | -1.36 | 1.96 | 2117.50 | 2117.21 | -22.06 | -4.89 | 73.57 | 21.81 | 17.28 | 1.26 | PASS |
| 2217.00† | 2216.79 | -4.69 | 6.75 | 2217.18 | 2216.83 | -22.76 | -1.71 | 80.33 | 19.95 | 17.78 | 1.12 | PASS |
| 2317.00† | 2316.35 | -10.00 | 14.39 | 2316.96 | 2316.39 | -25.86 | 3.97 | 88.53 | 18.97 | 18.26 | 1.04 | PASS |
| 2367.36† | 2366.36 | -13.42 | 19.32 | 2367.27 | 2366.50 | -28.33 | 7.79 | 92.96 | 18.85 | 18.49 | 1.02 | PASS |
| 2417.00† | 2415.53 | -17.29 | 24.88 | 2416.85 | 2415.79 | -31.36 | 12.17 | 97.34 | 18.97 | 18.72 | 1.01 | PASS |
| 2424.90† | 2423.34 | -17.95 | 25.83 | 2424.74 | 2423.63 | -31.90 | 12.92 | 98.02 | 19.01 | 18.76 | 1.01 | PASS |
| 2517.00† | 2514.20 | -26.55 | 38.21 | 2516.84 | 2514.88 | -39.27 | 22.87 | 105.63 | 19.94 | 19.30 | 1.03 | PASS |
| 2617.00† | 2612.24 | -37.77 | 54.35 | 2616.92 | 2613.54 | -49.59 | 36.06 | 112.54 | 21.82 | 20.02 | 1.09 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

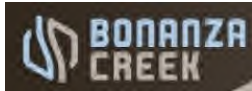
NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 19 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: NORTH PLATTE K-35-34MRLNB PWB Offset Wellpath: NORTH PLATTE K-35-34MRLNB (REV-A.0) PWP | | | | | | | | | | | | | |
|--|--------------|----------------|---------------|---------------------------------|-----------------|-------------------|------------------|--|---------------------|---------------|-----------|------------|--|
| Facility: SEC.26-T5N-R63W Slot: SLOT#25 NORTH PLATTE K-35-34MRLNB (WELL 6, STATE NORTH PLATTE O-26 PAD) | | | | Well: NORTH PLATTE K-35-34MRLNB | | | | 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 | |
| 2621.77 | 2616.90 | -38.35 | 55.19 | 2621.70 | 2618.24 | -50.14 | 36.76 | 112.83 | 21.93 | 20.06 | 1.09 | PASS | |
| 2717.00† | 2709.90 | -50.05 | 72.03 | 2717.06 | 2711.64 | -62.25 | 51.69 | 114.57 | 23.78 | 20.84 | 1.14 | PASS | |
| 2817.00† | 2807.55 | -62.34 | 89.72 | 2817.04 | 2809.35 | -75.65 | 68.09 | 113.91 | 25.46 | 21.76 | 1.17 | PASS | |
| 2917.00† | 2905.20 | -74.63 | 107.40 | 2917.03 | 2907.07 | -89.05 | 84.48 | 113.32 | 27.15 | 22.77 | 1.19 | PASS | |
| 3017.00† | 3002.86 | -86.91 | 125.09 | 3017.01 | 3004.79 | -102.45 | 100.88 | 112.80 | 28.83 | 23.86 | 1.21 | PASS | |
| 3117.00† | 3100.51 | -99.20 | 142.77 | 3117.00 | 3102.51 | -115.85 | 117.27 | 112.34 | 30.52 | 25.03 | 1.22 | PASS | |
| 3217.00† | 3198.17 | -111.49 | 160.46 | 3216.98 | 3200.22 | -129.26 | 133.66 | 111.93 | 32.21 | 26.25 | 1.23 | PASS | |
| 3317.00† | 3295.82 | -123.78 | 178.14 | 3316.97 | 3297.94 | -142.66 | 150.06 | 111.56 | 33.91 | 27.53 | 1.23 | PASS | |
| 3417.00† | 3393.47 | -136.06 | 195.82 | 3416.95 | 3395.66 | -156.06 | 166.45 | 111.23 | 35.60 | 28.85 | 1.23 | PASS | |
| 3517.00† | 3491.13 | -148.35 | 213.51 | 3516.94 | 3493.38 | -169.46 | 182.84 | 110.92 | 37.29 | 30.21 | 1.23 | PASS | |
| 3617.00† | 3588.78 | -160.64 | 231.19 | 3616.92 | 3591.09 | -182.86 | 199.24 | 110.64 | 38.99 | 31.61 | 1.23 | PASS | |
| 3717.00† | 3686.43 | -172.93 | 248.88 | 3716.91 | 3688.81 | -196.26 | 215.63 | 110.39 | 40.68 | 33.03 | 1.23 | PASS | |
| 3817.00† | 3784.09 | -185.21 | 266.56 | 3816.90 | 3786.53 | -209.66 | 232.02 | 110.15 | 42.38 | 34.48 | 1.23 | PASS | |
| 3917.00† | 3881.74 | -197.50 | 284.24 | 3916.88 | 3884.25 | -223.06 | 248.42 | 109.94 | 44.08 | 35.96 | 1.23 | PASS | |
| 4017.00† | 3979.40 | -209.79 | 301.93 | 4016.87 | 3981.97 | -236.46 | 264.81 | 109.74 | 45.78 | 37.46 | 1.22 | PASS | |
| 4117.00† | 4077.05 | -222.08 | 319.61 | 4116.85 | 4079.68 | -249.86 | 281.21 | 109.55 | 47.48 | 38.97 | 1.22 | PASS | |
| 4217.00† | 4174.70 | -234.36 | 337.30 | 4216.84 | 4177.40 | -263.26 | 297.60 | 109.38 | 49.18 | 40.51 | 1.21 | PASS | |
| 4317.00† | 4272.36 | -246.65 | 354.98 | 4316.82 | 4275.12 | -276.66 | 313.99 | 109.22 | 50.88 | 42.05 | 1.21 | PASS | |
| 4417.00† | 4370.01 | -258.94 | 372.67 | 4416.81 | 4372.84 | -290.06 | 330.39 | 109.06 | 52.58 | 43.61 | 1.21 | PASS | |
| 4517.00† | 4467.67 | -271.23 | 390.35 | 4516.79 | 4470.55 | -303.47 | 346.78 | 108.92 | 54.28 | 45.18 | 1.20 | PASS | |
| 4617.00† | 4565.32 | -283.51 | 408.03 | 4616.78 | 4568.27 | -316.87 | 363.17 | 108.79 | 55.98 | 46.76 | 1.20 | PASS | |
| 4717.00† | 4662.97 | -295.80 | 425.72 | 4716.76 | 4665.99 | -330.27 | 379.57 | 108.66 | 57.68 | 48.35 | 1.19 | PASS | |
| 4817.00† | 4760.63 | -308.09 | 443.40 | 4816.75 | 4763.71 | -343.67 | 395.96 | 108.55 | 59.38 | 49.95 | 1.19 | PASS | |
| 4917.00† | 4858.28 | -320.38 | 461.09 | 4916.74 | 4861.43 | -357.07 | 412.35 | 108.44 | 61.08 | 51.56 | 1.18 | PASS | |
| 5017.00† | 4955.94 | -332.66 | 478.77 | 5016.72 | 4959.14 | -370.47 | 428.75 | 108.33 | 62.78 | 53.17 | 1.18 | PASS | |
| 5117.00† | 5053.59 | -344.95 | 496.45 | 5116.71 | 5056.86 | -383.87 | 445.14 | 108.23 | 64.48 | 54.79 | 1.18 | PASS | |
| 5217.00† | 5151.24 | -357.24 | 514.14 | 5216.69 | 5154.58 | -397.27 | 461.54 | 108.13 | 66.19 | 56.42 | 1.17 | PASS | |
| 5317.00† | 5248.90 | -369.53 | 531.82 | 5316.68 | 5252.30 | -410.67 | 477.93 | 108.04 | 67.89 | 58.05 | 1.17 | PASS | |
| 5417.00† | 5346.55 | -381.81 | 549.51 | 5416.66 | 5350.01 | -424.07 | 494.32 | 107.96 | 69.59 | 59.68 | 1.17 | PASS | |
| 5517.00† | 5444.21 | -394.10 | 567.19 | 5516.65 | 5447.73 | -437.47 | 510.72 | 107.88 | 71.29 | 61.32 | 1.16 | PASS | |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 20 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: NORTH PLATTE K-35-34MRLNB PWB Offset Wellpath: NORTH PLATTE K-35-34MRLNB (REV-A.0) PWP | | | | | | | | | | | | | |
|--|--------------|---|---------------|----------------|-----------------|---------------------------------|------------------|-------------------------|---------------------|--|-----------|------------|--|
| Facility: SEC.26-T5N-R63W | | Slot: SLOT#25 NORTH PLATTE K-35-34MRLNB (WELL 6, STATE NORTH PLATTE O-26 PAD) | | | | Well: NORTH PLATTE K-35-34MRLNB | | | | 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 | |
| 5617.00† | 5541.86 | -406.39 | 584.87 | 5616.63 | 5545.45 | -450.87 | 527.11 | 107.80 | 73.00 | 62.97 | 1.16 | PASS | |
| 5717.00† | 5639.51 | -418.68 | 602.56 | 5714.81 | 5641.44 | -464.04 | 542.95 | 107.85 | 74.93 | 64.56 | 1.16 | PASS | |
| 5817.00† | 5737.17 | -430.97 | 620.24 | 5803.86 | 5729.43 | -476.13 | 548.01 | 111.66 | 85.54 | 64.75 | 1.32 | PASS | |
| 5917.00† | 5834.82 | -443.25 | 637.93 | 5887.71 | 5812.05 | -487.53 | 540.15 | 117.92 | 109.73 | 63.35 | 1.73 | PASS | |
| 5938.37 | 5855.69 | -445.88 | 641.71 | 5904.66 | 5828.57 | -489.81 | 537.08 | 119.23 | 116.67 | 62.92 | 1.85 | PASS | |
| 6017.00† | 5931.58 | -460.86 | 655.46 | 5963.54 | 5885.08 | -497.63 | 522.63 | 101.59 | 145.47 | 61.04 | 2.38 | PASS | |
| 6117.00† | 6023.97 | -494.88 | 672.24 | 6029.11 | 5945.90 | -506.06 | 499.74 | 93.73 | 189.67 | 57.74 | 3.28 | PASS | |
| 6217.00† | 6109.13 | -544.70 | 687.75 | 6083.45 | 5994.08 | -512.76 | 475.56 | 89.87 | 243.48 | 56.51 | 4.31 | PASS | |
| 6317.00† | 6184.47 | -608.79 | 701.52 | 6127.03 | 6030.94 | -517.90 | 452.90 | 85.72 | 306.02 | 53.26 | 5.75 | PASS | |
| 6417.00† | 6247.72 | -685.21 | 713.13 | 6160.98 | 6058.41 | -521.73 | 433.33 | 80.16 | 375.30 | 52.39 | 7.16 | PASS | |
| 6517.00† | 6296.94 | -771.64 | 722.23 | 6186.52 | 6078.29 | -524.52 | 417.54 | 73.19 | 449.12 | 52.47 | 8.56 | PASS | |
| 6617.00† | 6330.65 | -865.44 | 728.54 | 6204.72 | 6092.03 | -526.44 | 405.76 | 65.37 | 525.40 | 53.24 | 9.87 | PASS | |
| 6717.00† | 6347.81 | -963.77 | 731.87 | 6216.38 | 6100.62 | -527.64 | 397.98 | 57.47 | 602.32 | 54.46 | 11.06 | PASS | |
| 6767.56 | 6350.00 | -1014.26 | 732.38 | 6219.96 | 6103.23 | -528.01 | 395.55 | 53.68 | 640.93 | 55.14 | 11.62 | PASS | |
| 6817.00† | 6350.00 | -1063.70 | 732.49 | 6222.71 | 6105.22 | -528.29 | 393.68 | 54.06 | 679.25 | 55.75 | 12.18 | PASS | |
| 6917.00† | 6350.00 | -1163.70 | 732.72 | 6228.19 | 6109.17 | -528.84 | 389.92 | 54.80 | 760.63 | 56.91 | 13.37 | PASS | |
| 7017.00† | 6350.00 | -1263.70 | 732.95 | 6233.58 | 6113.01 | -529.38 | 386.18 | 55.52 | 845.95 | 57.95 | 14.60 | PASS | |
| 7117.00† | 6350.00 | -1363.70 | 733.18 | 6238.87 | 6116.76 | -529.91 | 382.48 | 56.23 | 934.13 | 58.83 | 15.88 | PASS | |

C-C Clearance Distance Cutoff: 1000.00 ft

| POSITIONAL UNCERTAINTY - Offset Wellbore: NORTH PLATTE K-35-34MRLNB PWB Offset Wellpath: NORTH PLATTE K-35-34MRLNB (REV-A.0) PWP | | | |
|--|--|------------|---------|
| Slot Surface Uncertainty @1SD | | Horizontal | 0.100ft |
| Facility Surface Uncertainty @1SD | | Horizontal | 8.200ft |
| | | Vertical | 1.000ft |
| | | Vertical | 3.000ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 21 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| HOLE & CASING SECTIONS - Offset Wellbore: NORTH PLATTE K-35-34MRLNB PWB Offset Wellpath: NORTH PLATTE K-35-34MRLNB (REV-A.0) PWP | | | | | | | | | |
|--|------------------|----------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|-----------------|
| 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] |
| 9.625in Casing Surface | 17.00 | 1550.00 | 1533.00 | 17.00 | 1550.00 | -23.98 | -0.51 | -23.86 | -0.55 |

| SURVEY PROGRAM - Offset Wellbore: NORTH PLATTE K-35-34MRLNB (REV-A.0) PWP | | | | |
|---|----------------|--|------------------|-------------------------------|
| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
| 17.00 | 1550.00 | BHI NaviTrak (Rotating+Axial Corr) | | NORTH PLATTE K-35-34MRLNB PWB |
| 1550.00 | 14145.38 | BHI AutoTrak Curve (Axial Corr, Short spacing) | | NORTH PLATTE K-35-34MRLNB PWB |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: NORTH PLATTE K-35-34MRLNB PWB Offset Wellpath: NORTH PLATTE K-35-34MRLNB (REV-A.0) PWP | |
|---|---|
| MD Reference: RIG (4550'GL + 17'RKB) (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 22 of 122



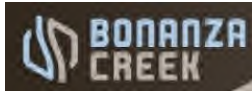
REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: NORTH PLATTE P-35-2MRLNB PWB Offset Wellpath: NORTH PLATTE P-35-2MRLNB (REV-A.0) PWP

| Facility: SEC.26-T5N-R63W Slot: SLOT#30 NORTH PLATTE P-35-2MRLNB (WELL 3, STATE NORTH PLATTE O-26 PAD) Well: NORTH PLATTE P-35-2MRLNB 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 17.00 | 17.00 | 20.40 | 0.00 | 0.00 | 20.40 | 1.40 | 32.67 | PASS |
| 117.00† | 117.00 | 0.00 | 0.00 | 117.00 | 117.00 | 20.40 | 0.00 | 0.00 | 20.40 | 2.02 | 16.07 | PASS |
| 217.00† | 217.00 | 0.00 | 0.00 | 217.00 | 217.00 | 20.40 | 0.00 | 0.00 | 20.40 | 3.00 | 8.91 | PASS |
| 317.00† | 317.00 | 0.00 | 0.00 | 317.00 | 317.00 | 20.40 | 0.00 | 0.00 | 20.40 | 4.02 | 6.08 | PASS |
| 417.00† | 417.00 | 0.00 | 0.00 | 417.00 | 417.00 | 20.40 | 0.00 | 0.00 | 20.40 | 5.06 | 4.60 | PASS |
| 517.00† | 517.00 | 0.00 | 0.00 | 517.00 | 517.00 | 20.40 | 0.00 | 0.00 | 20.40 | 6.10 | 3.70 | PASS |
| 617.00† | 617.00 | 0.00 | 0.00 | 617.00 | 617.00 | 20.40 | 0.00 | 0.00 | 20.40 | 7.14 | 3.09 | PASS |
| 717.00† | 717.00 | 0.00 | 0.00 | 717.00 | 717.00 | 20.40 | 0.00 | 0.00 | 20.40 | 8.18 | 2.66 | PASS |
| 817.00† | 817.00 | 0.00 | 0.00 | 817.00 | 817.00 | 20.40 | 0.00 | 0.00 | 20.40 | 9.23 | 2.33 | PASS |
| 917.00† | 917.00 | 0.00 | 0.00 | 917.00 | 917.00 | 20.40 | 0.00 | 0.00 | 20.40 | 10.27 | 2.07 | PASS |
| 1017.00† | 1017.00 | 0.00 | 0.00 | 1017.00 | 1017.00 | 20.40 | 0.00 | 0.00 | 20.40 | 11.32 | 1.86 | PASS |
| 1117.00† | 1117.00 | 0.00 | 0.00 | 1117.00 | 1117.00 | 20.40 | 0.00 | 0.00 | 20.40 | 12.36 | 1.70 | PASS |
| 1217.00† | 1217.00 | 0.00 | 0.00 | 1217.00 | 1217.00 | 20.40 | 0.00 | 0.00 | 20.40 | 13.41 | 1.55 | PASS |
| 1317.00† | 1317.00 | 0.00 | 0.00 | 1317.00 | 1317.00 | 20.40 | 0.00 | 0.00 | 20.40 | 14.46 | 1.44 | PASS |
| 1417.00† | 1417.00 | 0.00 | 0.00 | 1417.00 | 1417.00 | 20.40 | 0.00 | 0.00 | 20.40 | 15.50 | 1.33 | PASS |
| 1517.00† | 1517.00 | 0.00 | 0.00 | 1517.00 | 1517.00 | 20.40 | 0.00 | 0.00 | 20.40 | 16.55 | 1.24 | PASS |
| 1617.00† | 1617.00 | 0.00 | 0.00 | 1617.00 | 1617.00 | 20.40 | 0.00 | 0.00 | 20.40 | 16.27 | 1.25 | PASS |
| 1717.00† | 1717.00 | 0.00 | 0.00 | 1717.00 | 1717.00 | 20.40 | 0.00 | 0.00 | 20.40 | 16.33 | 1.25 | PASS |
| 1817.00† | 1817.00 | 0.00 | 0.00 | 1817.00 | 1817.00 | 20.40 | 0.00 | 0.00 | 20.40 | 16.46 | 1.24 | PASS |
| 1917.00† | 1917.00 | 0.00 | 0.00 | 1917.00 | 1917.00 | 20.40 | 0.00 | 0.00 | 20.40 | 16.65 | 1.23 | PASS |
| 2000.00 | 2000.00 | 0.00 | 0.00 | 2000.00 | 2000.00 | 20.40 | 0.00 | 0.00 | 20.40 | 16.85 | 1.21 | PASS |
| 2017.00† | 2017.00 | -0.03 | 0.04 | 2017.05 | 2017.05 | 20.38 | 0.05 | -124.78 | 20.41 | 16.90 | 1.21 | PASS |
| 2068.58† | 2068.57 | -0.47 | 0.67 | 2068.77 | 2068.77 | 20.07 | 0.76 | -124.57 | 20.54 | 17.07 | 1.20 | PASS |
| 2117.00† | 2116.97 | -1.36 | 1.96 | 2117.33 | 2117.30 | 19.43 | 2.20 | -124.15 | 20.80 | 17.23 | 1.21 | PASS |
| 2217.00† | 2216.79 | -4.69 | 6.75 | 2217.61 | 2217.40 | 17.08 | 7.56 | -122.67 | 21.79 | 17.68 | 1.23 | PASS |
| 2317.00† | 2316.35 | -10.00 | 14.39 | 2317.87 | 2317.22 | 13.31 | 16.13 | -120.57 | 23.39 | 18.17 | 1.29 | PASS |
| 2417.00† | 2415.53 | -17.29 | 24.88 | 2418.11 | 2416.63 | 8.15 | 27.88 | -118.12 | 25.64 | 18.72 | 1.37 | PASS |
| 2517.00† | 2514.20 | -26.55 | 38.21 | 2518.32 | 2515.50 | 1.59 | 42.81 | -115.56 | 28.54 | 19.37 | 1.47 | PASS |
| 2617.00† | 2612.24 | -37.77 | 54.35 | 2618.49 | 2613.70 | -6.36 | 60.89 | -113.08 | 32.12 | 20.14 | 1.59 | PASS |
| 2621.77 | 2616.90 | -38.35 | 55.19 | 2623.27 | 2618.37 | -6.77 | 61.83 | -112.97 | 32.30 | 20.18 | 1.60 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 23 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: NORTH PLATTE P-35-2MRLNB PWB Offset Wellpath: NORTH PLATTE P-35-2MRLNB (REV-A.0) PWP | | | | | | | | | | | | |
|--|-----------------|--|------------------|-------------------|--------------------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------------------------|--------------|---------------|
| Facility: SEC.26-T5N-R63W | | Slot: SLOT#30 NORTH PLATTE P-35-2MRLNB (WELL 3, STATE NORTH PLATTE O-26 PAD) | | | Well: NORTH PLATTE P-35-2MRLNB | | | 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 |
| 2717.00† | 2709.90 | -50.05 | 72.03 | 2718.60 | 2711.08 | -15.67 | 82.08 | -108.49 | 35.84 | 21.03 | 1.70 | PASS |
| 2817.00† | 2807.55 | -62.34 | 89.72 | 2818.43 | 2807.35 | -26.31 | 106.30 | -99.78 | 39.66 | 22.10 | 1.79 | PASS |
| 2917.00† | 2905.20 | -74.63 | 107.40 | 2917.77 | 2902.15 | -38.24 | 133.44 | -88.39 | 44.85 | 23.33 | 1.92 | PASS |
| 3017.00† | 3002.86 | -86.91 | 125.09 | 3016.75 | 2995.69 | -51.26 | 163.07 | -76.60 | 52.59 | 24.60 | 2.14 | PASS |
| 3117.00† | 3100.51 | -99.20 | 142.77 | 3115.90 | 3089.25 | -64.46 | 193.11 | -67.74 | 62.19 | 25.80 | 2.41 | PASS |
| 3217.00† | 3198.17 | -111.49 | 160.46 | 3215.05 | 3182.81 | -77.66 | 223.15 | -61.34 | 72.87 | 26.94 | 2.71 | PASS |
| 3317.00† | 3295.82 | -123.78 | 178.14 | 3314.19 | 3276.37 | -90.86 | 253.18 | -56.62 | 84.22 | 28.05 | 3.00 | PASS |
| 3417.00† | 3393.47 | -136.06 | 195.82 | 3413.34 | 3369.93 | -104.06 | 283.22 | -53.03 | 96.00 | 29.16 | 3.29 | PASS |
| 3517.00† | 3491.13 | -148.35 | 213.51 | 3512.48 | 3463.49 | -117.26 | 313.26 | -50.23 | 108.08 | 30.27 | 3.57 | PASS |
| 3617.00† | 3588.78 | -160.64 | 231.19 | 3611.63 | 3557.05 | -130.46 | 343.29 | -48.00 | 120.35 | 31.39 | 3.83 | PASS |
| 3717.00† | 3686.43 | -172.93 | 248.88 | 3710.77 | 3650.61 | -143.66 | 373.33 | -46.18 | 132.77 | 32.52 | 4.08 | PASS |
| 3817.00† | 3784.09 | -185.21 | 266.56 | 3809.92 | 3744.17 | -156.86 | 403.37 | -44.67 | 145.31 | 33.67 | 4.32 | PASS |
| 3917.00† | 3881.74 | -197.50 | 284.24 | 3909.06 | 3837.73 | -170.06 | 433.40 | -43.41 | 157.92 | 34.83 | 4.53 | PASS |
| 4017.00† | 3979.40 | -209.79 | 301.93 | 4008.21 | 3931.29 | -183.26 | 463.44 | -42.33 | 170.60 | 36.00 | 4.74 | PASS |
| 4117.00† | 4077.05 | -222.08 | 319.61 | 4107.35 | 4024.85 | -196.46 | 493.48 | -41.40 | 183.33 | 37.18 | 4.93 | PASS |
| 4217.00† | 4174.70 | -234.36 | 337.30 | 4206.50 | 4118.41 | -209.66 | 523.51 | -40.59 | 196.10 | 38.37 | 5.11 | PASS |
| 4317.00† | 4272.36 | -246.65 | 354.98 | 4305.64 | 4211.97 | -222.86 | 553.55 | -39.88 | 208.91 | 39.58 | 5.28 | PASS |
| 4417.00† | 4370.01 | -258.94 | 372.67 | 4404.79 | 4305.53 | -236.06 | 583.59 | -39.25 | 221.74 | 40.80 | 5.44 | PASS |
| 4517.00† | 4467.67 | -271.23 | 390.35 | 4503.94 | 4399.08 | -249.26 | 613.62 | -38.69 | 234.60 | 42.02 | 5.58 | PASS |
| 4617.00† | 4565.32 | -283.51 | 408.03 | 4603.08 | 4492.64 | -262.46 | 643.66 | -38.19 | 247.48 | 43.26 | 5.72 | PASS |
| 4717.00† | 4662.97 | -295.80 | 425.72 | 4702.23 | 4586.20 | -275.66 | 673.70 | -37.74 | 260.37 | 44.50 | 5.85 | PASS |
| 4817.00† | 4760.63 | -308.09 | 443.40 | 4801.37 | 4679.76 | -288.86 | 703.73 | -37.33 | 273.28 | 45.75 | 5.97 | PASS |
| 4917.00† | 4858.28 | -320.38 | 461.09 | 4900.52 | 4773.32 | -302.06 | 733.77 | -36.96 | 286.20 | 47.00 | 6.09 | PASS |
| 5017.00† | 4955.94 | -332.66 | 478.77 | 4999.66 | 4866.88 | -315.26 | 763.81 | -36.62 | 299.13 | 48.26 | 6.20 | PASS |
| 5117.00† | 5053.59 | -344.95 | 496.45 | 5098.81 | 4960.44 | -328.46 | 793.84 | -36.31 | 312.07 | 49.53 | 6.30 | PASS |
| 5217.00† | 5151.24 | -357.24 | 514.14 | 5197.95 | 5054.00 | -341.66 | 823.88 | -36.02 | 325.02 | 50.81 | 6.40 | PASS |
| 5317.00† | 5248.90 | -369.53 | 531.82 | 5297.10 | 5147.56 | -354.86 | 853.92 | -35.76 | 337.98 | 52.08 | 6.49 | PASS |
| 5417.00† | 5346.55 | -381.81 | 549.51 | 5396.24 | 5241.12 | -368.06 | 883.95 | -35.51 | 350.94 | 53.37 | 6.58 | PASS |
| 5517.00† | 5444.21 | -394.10 | 567.19 | 5495.39 | 5334.68 | -381.26 | 913.99 | -35.28 | 363.91 | 54.66 | 6.66 | PASS |
| 5617.00† | 5541.86 | -406.39 | 584.87 | 5594.54 | 5428.24 | -394.46 | 944.03 | -35.07 | 376.89 | 55.95 | 6.74 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

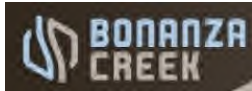
NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 24 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: NORTH PLATTE P-35-2MRLNB PWB Offset Wellpath: NORTH PLATTE P-35-2MRLNB (REV-A.0) PWP | | | | | | | | | | | | |
|--|--------------|----------------|---------------|--------------------------------|-----------------|-------------------|------------------|--|---------------------|---------------|-----------|------------|
| Facility: SEC.26-T5N-R63W Slot: SLOT#30 NORTH PLATTE P-35-2MRLNB (WELL 3, STATE NORTH PLATTE O-26 PAD) | | | | Well: NORTH PLATTE P-35-2MRLNB | | | | 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 |
| 5717.00† | 5639.51 | -418.68 | 602.56 | 5693.68 | 5521.80 | -407.66 | 974.06 | -34.88 | 389.86 | 57.24 | 6.81 | PASS |
| 5817.00† | 5737.17 | -430.97 | 620.24 | 5792.83 | 5615.36 | -420.86 | 1004.10 | -34.69 | 402.85 | 58.54 | 6.88 | PASS |
| 5917.00† | 5834.82 | -443.25 | 637.93 | 5891.97 | 5708.92 | -434.06 | 1034.14 | -34.52 | 415.84 | 59.85 | 6.95 | PASS |
| 5938.37 | 5855.69 | -445.88 | 641.71 | 5913.16 | 5728.91 | -436.88 | 1040.56 | -34.48 | 418.61 | 60.12 | 6.96 | PASS |
| 6017.00† | 5931.58 | -460.86 | 655.46 | 5990.94 | 5802.31 | -447.23 | 1064.12 | -54.72 | 428.83 | 61.59 | 6.96 | PASS |
| 6117.00† | 6023.97 | -494.88 | 672.24 | 6092.54 | 5896.55 | -469.50 | 1094.42 | -66.92 | 441.72 | 64.56 | 6.84 | PASS |
| 6217.00† | 6109.13 | -544.70 | 687.75 | 6196.69 | 5987.70 | -510.08 | 1123.82 | -72.94 | 453.98 | 67.95 | 6.68 | PASS |
| 6317.00† | 6184.47 | -608.79 | 701.52 | 6303.46 | 6072.27 | -568.94 | 1151.21 | -76.39 | 465.18 | 71.87 | 6.47 | PASS |
| 6417.00† | 6247.72 | -685.21 | 713.13 | 6412.79 | 6146.54 | -645.20 | 1175.38 | -78.54 | 474.88 | 76.00 | 6.25 | PASS |
| 6517.00† | 6296.94 | -771.64 | 722.23 | 6524.46 | 6206.75 | -736.93 | 1195.13 | -79.91 | 482.67 | 80.18 | 6.02 | PASS |
| 6617.00† | 6330.65 | -865.44 | 728.54 | 6638.04 | 6249.44 | -841.02 | 1209.32 | -80.75 | 488.21 | 84.25 | 5.79 | PASS |
| 6717.00† | 6347.81 | -963.77 | 731.87 | 6752.92 | 6271.89 | -953.22 | 1217.08 | -81.16 | 491.23 | 88.12 | 5.57 | PASS |
| 6767.56 | 6350.00 | -1014.26 | 732.38 | 6811.27 | 6274.99 | -1011.45 | 1218.36 | -81.23 | 491.75 | 89.99 | 5.46 | PASS |
| 6817.00† | 6350.00 | -1063.70 | 732.49 | 6861.09 | 6275.00 | -1061.27 | 1218.61 | -81.23 | 491.88 | 92.27 | 5.33 | PASS |
| 6917.00† | 6350.00 | -1163.70 | 732.72 | 6961.09 | 6275.00 | -1161.27 | 1219.12 | -81.23 | 492.15 | 97.14 | 5.07 | PASS |
| 7017.00† | 6350.00 | -1263.70 | 732.95 | 7061.09 | 6275.00 | -1261.27 | 1219.62 | -81.24 | 492.42 | 102.24 | 4.82 | PASS |
| 7117.00† | 6350.00 | -1363.70 | 733.18 | 7161.09 | 6275.00 | -1361.26 | 1220.12 | -81.24 | 492.69 | 107.47 | 4.58 | PASS |
| 7217.00† | 6350.00 | -1463.70 | 733.41 | 7261.09 | 6275.00 | -1461.26 | 1220.62 | -81.25 | 492.95 | 112.80 | 4.37 | PASS |
| 7317.00† | 6350.00 | -1563.70 | 733.64 | 7361.09 | 6275.00 | -1561.26 | 1221.12 | -81.25 | 493.22 | 118.23 | 4.17 | PASS |
| 7417.00† | 6350.00 | -1663.70 | 733.87 | 7461.09 | 6275.00 | -1661.26 | 1221.62 | -81.26 | 493.49 | 123.74 | 3.99 | PASS |
| 7517.00† | 6350.00 | -1763.70 | 734.10 | 7561.09 | 6275.00 | -1761.26 | 1222.12 | -81.26 | 493.76 | 129.33 | 3.82 | PASS |
| 7617.00† | 6350.00 | -1863.70 | 734.32 | 7661.09 | 6275.00 | -1861.26 | 1222.62 | -81.27 | 494.03 | 130.70 | 3.78 | PASS |
| 7717.00† | 6350.00 | -1963.70 | 734.55 | 7761.09 | 6275.00 | -1961.25 | 1223.12 | -81.27 | 494.30 | 140.68 | 3.51 | PASS |
| 7817.00† | 6350.00 | -2063.70 | 734.78 | 7861.09 | 6275.00 | -2061.25 | 1223.62 | -81.28 | 494.56 | 146.43 | 3.38 | PASS |
| 7917.00† | 6350.00 | -2163.70 | 735.01 | 7961.09 | 6275.00 | -2161.25 | 1224.12 | -81.28 | 494.83 | 152.22 | 3.25 | PASS |
| 8017.00† | 6350.00 | -2263.70 | 735.24 | 8061.09 | 6275.00 | -2261.25 | 1224.62 | -81.29 | 495.10 | 158.06 | 3.13 | PASS |
| 8117.00† | 6350.00 | -2363.70 | 735.47 | 8161.09 | 6275.00 | -2361.25 | 1225.12 | -81.29 | 495.37 | 163.93 | 3.02 | PASS |
| 8217.00† | 6350.00 | -2463.70 | 735.70 | 8261.09 | 6275.00 | -2461.25 | 1225.62 | -81.30 | 495.64 | 169.83 | 2.92 | PASS |
| 8317.00† | 6350.00 | -2563.70 | 735.93 | 8361.09 | 6275.00 | -2561.25 | 1226.12 | -81.30 | 495.91 | 175.76 | 2.82 | PASS |
| 8417.00† | 6350.00 | -2663.70 | 736.16 | 8461.09 | 6275.00 | -2661.24 | 1226.62 | -81.31 | 496.18 | 181.71 | 2.73 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 25 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: NORTH PLATTE P-35-2MRLNB PWB Offset Wellpath: NORTH PLATTE P-35-2MRLNB (REV-A.0) PWP | | | | | | | | | | | | |
|--|-----------------|--|------------------|-------------------|--------------------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------------------------|--------------|---------------|
| Facility: SEC.26-T5N-R63W | | Slot: SLOT#30 NORTH PLATTE P-35-2MRLNB (WELL 3, STATE NORTH PLATTE O-26 PAD) | | | Well: NORTH PLATTE P-35-2MRLNB | | | 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 |
| 8517.00† | 6350.00 | -2763.70 | 736.38 | 8561.08 | 6275.00 | -2761.24 | 1227.12 | -81.31 | 496.44 | 187.68 | 2.65 | PASS |
| 8617.00† | 6350.00 | -2863.70 | 736.61 | 8661.08 | 6275.00 | -2861.24 | 1227.63 | -81.32 | 496.71 | 193.68 | 2.56 | PASS |
| 8717.00† | 6350.00 | -2963.70 | 736.84 | 8761.08 | 6275.00 | -2961.24 | 1228.13 | -81.32 | 496.98 | 199.70 | 2.49 | PASS |
| 8817.00† | 6350.00 | -3063.70 | 737.07 | 8861.08 | 6275.00 | -3061.24 | 1228.63 | -81.33 | 497.25 | 205.73 | 2.42 | PASS |
| 8917.00† | 6350.00 | -3163.70 | 737.30 | 8961.08 | 6275.00 | -3161.24 | 1229.13 | -81.33 | 497.52 | 211.78 | 2.35 | PASS |
| 9017.00† | 6350.00 | -3263.70 | 737.53 | 9061.08 | 6275.00 | -3261.23 | 1229.63 | -81.33 | 497.79 | 217.84 | 2.29 | PASS |
| 9117.00† | 6350.00 | -3363.70 | 737.76 | 9161.08 | 6275.00 | -3361.23 | 1230.13 | -81.34 | 498.06 | 223.92 | 2.22 | PASS |
| 9217.00† | 6350.00 | -3463.70 | 737.99 | 9261.08 | 6275.00 | -3461.23 | 1230.63 | -81.34 | 498.32 | 230.01 | 2.17 | PASS |
| 9317.00† | 6350.00 | -3563.70 | 738.22 | 9361.08 | 6275.00 | -3561.23 | 1231.13 | -81.35 | 498.59 | 236.11 | 2.11 | PASS |
| 9417.00† | 6350.00 | -3663.70 | 738.44 | 9461.08 | 6275.00 | -3661.23 | 1231.63 | -81.35 | 498.86 | 242.22 | 2.06 | PASS |
| 9517.00† | 6350.00 | -3763.70 | 738.67 | 9561.08 | 6275.00 | -3761.23 | 1232.13 | -81.36 | 499.13 | 248.34 | 2.01 | PASS |
| 9617.00† | 6350.00 | -3863.70 | 738.90 | 9661.08 | 6275.00 | -3861.22 | 1232.63 | -81.36 | 499.40 | 254.46 | 1.96 | PASS |
| 9717.00† | 6350.00 | -3963.70 | 739.13 | 9761.08 | 6275.00 | -3961.22 | 1233.13 | -81.37 | 499.67 | 260.60 | 1.92 | PASS |
| 9817.00† | 6350.00 | -4063.70 | 739.36 | 9861.08 | 6275.00 | -4061.22 | 1233.63 | -81.37 | 499.94 | 266.75 | 1.87 | PASS |
| 9917.00† | 6350.00 | -4163.69 | 739.59 | 9961.08 | 6275.00 | -4161.22 | 1234.13 | -81.38 | 500.21 | 272.90 | 1.83 | PASS |
| 10017.00† | 6350.00 | -4263.69 | 739.82 | 10061.08 | 6275.00 | -4261.22 | 1234.63 | -81.38 | 500.47 | 279.06 | 1.79 | PASS |
| 10117.00† | 6350.00 | -4363.69 | 740.05 | 10161.08 | 6275.00 | -4361.22 | 1235.13 | -81.39 | 500.74 | 285.22 | 1.76 | PASS |
| 10217.00† | 6350.00 | -4463.69 | 740.28 | 10261.08 | 6275.00 | -4461.21 | 1235.63 | -81.39 | 501.01 | 291.40 | 1.72 | PASS |
| 10317.00† | 6350.00 | -4563.69 | 740.50 | 10361.08 | 6275.00 | -4561.21 | 1236.13 | -81.40 | 501.28 | 297.57 | 1.68 | PASS |
| 10417.00† | 6350.00 | -4663.69 | 740.73 | 10461.08 | 6275.00 | -4661.21 | 1236.64 | -81.40 | 501.55 | 303.76 | 1.65 | PASS |
| 10517.00† | 6350.00 | -4763.69 | 740.96 | 10561.08 | 6275.00 | -4761.21 | 1237.14 | -81.41 | 501.82 | 309.94 | 1.62 | PASS |
| 10617.00† | 6350.00 | -4863.69 | 741.19 | 10661.08 | 6275.00 | -4861.21 | 1237.64 | -81.41 | 502.09 | 316.14 | 1.59 | PASS |
| 10717.00† | 6350.00 | -4963.69 | 741.42 | 10761.08 | 6275.00 | -4961.21 | 1238.14 | -81.41 | 502.35 | 322.33 | 1.56 | PASS |
| 10817.00† | 6350.00 | -5063.69 | 741.65 | 10861.08 | 6275.00 | -5061.20 | 1238.64 | -81.42 | 502.62 | 328.53 | 1.53 | PASS |
| 10917.00† | 6350.00 | -5163.69 | 741.88 | 10961.08 | 6275.00 | -5161.20 | 1239.14 | -81.42 | 502.89 | 334.74 | 1.50 | PASS |
| 11017.00† | 6350.00 | -5263.69 | 742.11 | 11061.08 | 6275.00 | -5261.20 | 1239.64 | -81.43 | 503.16 | 340.95 | 1.48 | PASS |
| 11117.00† | 6350.00 | -5363.69 | 742.34 | 11161.08 | 6275.00 | -5361.20 | 1240.14 | -81.43 | 503.43 | 347.16 | 1.45 | PASS |
| 11217.00† | 6350.00 | -5463.69 | 742.56 | 11261.07 | 6275.00 | -5461.20 | 1240.64 | -81.44 | 503.70 | 353.38 | 1.43 | PASS |
| 11317.00† | 6350.00 | -5563.69 | 742.79 | 11361.07 | 6275.00 | -5561.20 | 1241.14 | -81.44 | 503.97 | 359.60 | 1.40 | PASS |
| 11417.00† | 6350.00 | -5663.69 | 743.02 | 11461.07 | 6275.00 | -5661.19 | 1241.64 | -81.45 | 504.23 | 365.82 | 1.38 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 26 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: NORTH PLATTE P-35-2MRLNB PWB Offset Wellpath: NORTH PLATTE P-35-2MRLNB (REV-A.0) PWP | | | | | | | | | | | | | |
|--|--------------|--|---------------|----------------|--------------------------------|-------------------|------------------|-------------------------|---------------------|---------------------------------------|-----------|------------|--|
| Facility: SEC.26-T5N-R63W | | Slot: SLOT#30 NORTH PLATTE P-35-2MRLNB (WELL 3, STATE NORTH PLATTE O-26 PAD) | | | Well: NORTH PLATTE P-35-2MRLNB | | | 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 | |
| 11517.00† | 6350.00 | -5763.69 | 743.25 | 11561.07 | 6275.00 | -5761.19 | 1242.14 | -81.45 | 504.50 | 372.04 | 1.36 | PASS | |
| 11552.48 | 6350.00 | -5799.17 | 743.33 | 11596.55 | 6275.00 | -5796.67 | 1242.32 | -81.45 | 504.60 | 374.24 | 1.35 | PASS | |

C-C Clearance Distance Cutoff: 1000.00 ft

| POSITIONAL UNCERTAINTY - Offset Wellbore: NORTH PLATTE P-35-2MRLNB PWB Offset Wellpath: NORTH PLATTE P-35-2MRLNB (REV-A.0) PWP | | | | |
|--|--|------------|---------|------------------|
| 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: NORTH PLATTE P-35-2MRLNB PWB Offset Wellpath: NORTH PLATTE P-35-2MRLNB (REV-A.0) PWP | | | | | | | | | |
|--|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 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] |
| 9.625in Casing Surface | 17.00 | 1550.00 | 1533.00 | 17.00 | 1550.00 | 12.44 | 0.00 | 12.44 | 0.00 |

| SURVEY PROGRAM - Offset Wellbore: NORTH PLATTE P-35-2MRLNB PWB Offset Wellpath: NORTH PLATTE P-35-2MRLNB (REV-A.0) PWP | | | | |
|--|-------------|--|------------------|------------------------------|
| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
| 17.00 | 1550.00 | BHI NaviTrak (Rotating+Axial Corr) | | NORTH PLATTE P-35-2MRLNB PWB |
| 1550.00 | 11599.07 | BHI AutoTrak Curve (Axial Corr, Short spacing) | | NORTH PLATTE P-35-2MRLNB PWB |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: NORTH PLATTE P-35-2MRLNB PWB Offset Wellpath: NORTH PLATTE P-35-2MRLNB (REV-A.0) PWP | |
|---|---|
| MD Reference: RIG (4550'GL + 17'RKB) (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 27 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: NORTH PLATTE K31-35-2MRLNB PWB Offset Wellpath: NORTH PLATTE K31-35-2MRLNB (REV-A.0) PWP | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Facility: SEC.26-T5N-R63W Slot: SLOT#28 NORTH PLATTE K31-35-2MRLNB (WELL 8, STATE NORTH PLATTE O-26 PAD) Well: NORTH PLATTE K31-35-2MRLNB 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 17.00 | 17.00 | -79.78 | -0.84 | -179.40 | 79.79 | 1.40 | 131.64 | PASS |
| 117.00† | 117.00 | 0.00 | 0.00 | 117.00 | 117.00 | -79.78 | -0.84 | -179.40 | 79.79 | 2.02 | 64.78 | PASS |
| 217.00† | 217.00 | 0.00 | 0.00 | 216.60 | 216.60 | -79.83 | -0.81 | -179.42 | 79.83 | 3.00 | 35.98 | PASS |
| 317.00† | 317.00 | 0.00 | 0.00 | 314.20 | 314.17 | -81.75 | 0.30 | 179.79 | 81.80 | 4.19 | 23.91 | PASS |
| 417.00† | 417.00 | 0.00 | 0.00 | 411.53 | 411.34 | -86.54 | 3.07 | 177.97 | 86.78 | 5.65 | 17.74 | PASS |
| 517.00† | 517.00 | 0.00 | 0.00 | 508.38 | 507.79 | -94.14 | 7.45 | 175.47 | 94.89 | 6.98 | 15.22 | PASS |
| 617.00† | 617.00 | 0.00 | 0.00 | 604.68 | 603.34 | -104.49 | 13.43 | 172.68 | 106.23 | 8.20 | 14.24 | PASS |
| 717.00† | 717.00 | 0.00 | 0.00 | 703.71 | 701.40 | -116.43 | 20.32 | 170.10 | 119.21 | 9.19 | 14.12 | PASS |
| 817.00† | 817.00 | 0.00 | 0.00 | 802.74 | 799.46 | -128.36 | 27.21 | 168.03 | 132.38 | 10.14 | 14.10 | PASS |
| 917.00† | 917.00 | 0.00 | 0.00 | 901.76 | 897.53 | -140.30 | 34.10 | 166.34 | 145.69 | 11.11 | 14.06 | PASS |
| 1017.00† | 1017.00 | 0.00 | 0.00 | 1000.79 | 995.59 | -152.23 | 40.99 | 164.93 | 159.10 | 12.10 | 14.02 | PASS |
| 1117.00† | 1117.00 | 0.00 | 0.00 | 1099.82 | 1093.65 | -164.17 | 47.88 | 163.74 | 172.60 | 13.09 | 13.98 | PASS |
| 1217.00† | 1217.00 | 0.00 | 0.00 | 1198.84 | 1191.72 | -176.11 | 54.78 | 162.72 | 186.15 | 14.08 | 13.96 | PASS |
| 1317.00† | 1317.00 | 0.00 | 0.00 | 1297.87 | 1289.78 | -188.04 | 61.67 | 161.84 | 199.76 | 15.10 | 13.91 | PASS |
| 1417.00† | 1417.00 | 0.00 | 0.00 | 1396.90 | 1387.84 | -199.98 | 68.56 | 161.08 | 213.40 | 16.12 | 13.88 | PASS |
| 1517.00† | 1517.00 | 0.00 | 0.00 | 1495.92 | 1485.91 | -211.91 | 75.45 | 160.40 | 227.08 | 17.13 | 13.85 | PASS |
| 1617.00† | 1617.00 | 0.00 | 0.00 | 1594.95 | 1583.97 | -223.85 | 82.34 | 159.81 | 240.79 | 16.91 | 14.24 | PASS |
| 1717.00† | 1717.00 | 0.00 | 0.00 | 1693.98 | 1682.03 | -235.78 | 89.23 | 159.27 | 254.52 | 17.02 | 14.95 | PASS |
| 1817.00† | 1817.00 | 0.00 | 0.00 | 1793.00 | 1780.10 | -247.72 | 96.12 | 158.79 | 268.26 | 17.15 | 15.64 | PASS |
| 1917.00† | 1917.00 | 0.00 | 0.00 | 1892.03 | 1878.16 | -259.65 | 103.01 | 158.36 | 282.03 | 17.34 | 16.27 | PASS |
| 2000.00 | 2000.00 | 0.00 | 0.00 | 1974.22 | 1959.55 | -269.56 | 108.73 | 158.03 | 293.46 | 17.54 | 16.73 | PASS |
| 2017.00† | 2017.00 | -0.03 | 0.04 | 1991.06 | 1976.23 | -271.59 | 109.90 | 33.16 | 295.77 | 17.58 | 16.82 | PASS |
| 2117.00† | 2116.97 | -1.36 | 1.96 | 2099.35 | 2083.62 | -283.54 | 116.89 | 32.93 | 306.50 | 17.99 | 17.04 | PASS |
| 2217.00† | 2216.79 | -4.69 | 6.75 | 2211.27 | 2195.07 | -292.17 | 122.22 | 33.23 | 310.57 | 18.67 | 16.63 | PASS |
| 2317.00† | 2316.35 | -10.00 | 14.39 | 2317.25 | 2300.87 | -297.14 | 125.66 | 34.01 | 308.34 | 19.28 | 15.99 | PASS |
| 2417.00† | 2415.53 | -17.29 | 24.88 | 2416.91 | 2400.41 | -301.34 | 128.66 | 35.18 | 302.80 | 19.87 | 15.24 | PASS |
| 2517.00† | 2514.20 | -26.55 | 38.21 | 2516.24 | 2499.60 | -305.53 | 131.65 | 36.83 | 294.58 | 20.50 | 14.37 | PASS |
| 2617.00† | 2612.24 | -37.77 | 54.35 | 2615.11 | 2598.34 | -309.70 | 134.62 | 39.03 | 283.87 | 21.20 | 13.39 | PASS |
| 2621.77 | 2616.90 | -38.35 | 55.19 | 2619.82 | 2603.04 | -309.90 | 134.76 | 39.16 | 283.31 | 21.23 | 13.34 | PASS |
| 2717.00† | 2709.90 | -50.05 | 72.03 | 2713.68 | 2696.78 | -313.86 | 137.58 | 41.53 | 272.15 | 21.88 | 12.44 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 28 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: NORTH PLATTE K31-35-2MRLNB PWB Offset Wellpath: NORTH PLATTE K31-35-2MRLNB (REV-A.0) PWP | | | | | | | | | | | | |
|--|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Facility: SEC.26-T5N-R63W Slot: SLOT#28 NORTH PLATTE K31-35-2MRLNB (WELL 8, STATE NORTH PLATTE O-26 PAD) Well: NORTH PLATTE K31-35-2MRLNB 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 |
| 2817.00† | 2807.55 | -62.34 | 89.72 | 2812.26 | 2795.22 | -318.02 | 140.55 | 44.23 | 260.97 | 22.64 | 11.53 | PASS |
| 2917.00† | 2905.20 | -74.63 | 107.40 | 2910.83 | 2893.66 | -322.17 | 143.51 | 47.16 | 250.43 | 23.49 | 10.66 | PASS |
| 3017.00† | 3002.86 | -86.91 | 125.09 | 3009.40 | 2992.10 | -326.33 | 146.48 | 50.34 | 240.61 | 24.42 | 9.85 | PASS |
| 3117.00† | 3100.51 | -99.20 | 142.77 | 3107.98 | 3090.54 | -330.49 | 149.44 | 53.77 | 231.60 | 25.45 | 9.10 | PASS |
| 3217.00† | 3198.17 | -111.49 | 160.46 | 3206.55 | 3188.98 | -334.65 | 152.41 | 57.46 | 223.49 | 26.58 | 8.41 | PASS |
| 3317.00† | 3295.82 | -123.78 | 178.14 | 3305.12 | 3287.42 | -338.81 | 155.37 | 61.40 | 216.39 | 27.79 | 7.79 | PASS |
| 3417.00† | 3393.47 | -136.06 | 195.82 | 3403.69 | 3385.86 | -342.96 | 158.34 | 65.58 | 210.41 | 29.08 | 7.23 | PASS |
| 3517.00† | 3491.13 | -148.35 | 213.51 | 3502.27 | 3484.30 | -347.12 | 161.30 | 69.97 | 205.62 | 30.45 | 6.75 | PASS |
| 3617.00† | 3588.78 | -160.64 | 231.19 | 3600.84 | 3582.74 | -351.28 | 164.27 | 74.54 | 202.14 | 31.85 | 6.35 | PASS |
| 3717.00† | 3686.43 | -172.93 | 248.88 | 3699.41 | 3681.19 | -355.44 | 167.23 | 79.24 | 200.01 | 33.28 | 6.01 | PASS |
| 3817.00† | 3784.09 | -185.21 | 266.56 | 3797.99 | 3779.63 | -359.59 | 170.20 | 83.99 | 199.28 | 34.72 | 5.74 | PASS |
| 3917.00† | 3881.74 | -197.50 | 284.24 | 3896.56 | 3878.07 | -363.75 | 173.16 | 88.75 | 199.98 | 36.12 | 5.54 | PASS |
| 4017.00† | 3979.40 | -209.79 | 301.93 | 3995.13 | 3976.51 | -367.91 | 176.13 | 93.45 | 202.08 | 37.48 | 5.39 | PASS |
| 4117.00† | 4077.05 | -222.08 | 319.61 | 4093.71 | 4074.95 | -372.07 | 179.09 | 98.02 | 205.54 | 38.78 | 5.30 | PASS |
| 4217.00† | 4174.70 | -234.36 | 337.30 | 4192.28 | 4173.39 | -376.23 | 182.06 | 102.42 | 210.30 | 40.00 | 5.26 | PASS |
| 4317.00† | 4272.36 | -246.65 | 354.98 | 4290.85 | 4271.83 | -380.38 | 185.02 | 106.60 | 216.27 | 41.16 | 5.25 | PASS |
| 4417.00† | 4370.01 | -258.94 | 372.67 | 4389.42 | 4370.27 | -384.54 | 187.99 | 110.55 | 223.34 | 42.25 | 5.29 | PASS |
| 4517.00† | 4467.67 | -271.23 | 390.35 | 4488.00 | 4468.71 | -388.70 | 190.95 | 114.24 | 231.43 | 43.29 | 5.35 | PASS |
| 4617.00† | 4565.32 | -283.51 | 408.03 | 4586.57 | 4567.15 | -392.86 | 193.92 | 117.68 | 240.43 | 44.27 | 5.43 | PASS |
| 4717.00† | 4662.97 | -295.80 | 425.72 | 4685.14 | 4665.59 | -397.01 | 196.88 | 120.86 | 250.23 | 45.21 | 5.53 | PASS |
| 4817.00† | 4760.63 | -308.09 | 443.40 | 4783.72 | 4764.03 | -401.17 | 199.85 | 123.80 | 260.76 | 46.13 | 5.65 | PASS |
| 4917.00† | 4858.28 | -320.38 | 461.09 | 4882.29 | 4862.47 | -405.33 | 202.81 | 126.50 | 271.92 | 47.02 | 5.78 | PASS |
| 5017.00† | 4955.94 | -332.66 | 478.77 | 4980.86 | 4960.91 | -409.49 | 205.77 | 128.99 | 283.64 | 47.90 | 5.92 | PASS |
| 5117.00† | 5053.59 | -344.95 | 496.45 | 5079.44 | 5059.35 | -413.65 | 208.74 | 131.29 | 295.86 | 48.77 | 6.07 | PASS |
| 5217.00† | 5151.24 | -357.24 | 514.14 | 5178.01 | 5157.79 | -417.80 | 211.70 | 133.40 | 308.51 | 49.63 | 6.22 | PASS |
| 5317.00† | 5248.90 | -369.53 | 531.82 | 5276.58 | 5256.24 | -421.96 | 214.67 | 135.34 | 321.54 | 50.50 | 6.37 | PASS |
| 5417.00† | 5346.55 | -381.81 | 549.51 | 5375.15 | 5354.68 | -426.12 | 217.63 | 137.13 | 334.92 | 51.36 | 6.52 | PASS |
| 5517.00† | 5444.21 | -394.10 | 567.19 | 5473.73 | 5453.12 | -430.28 | 220.60 | 138.79 | 348.59 | 52.23 | 6.67 | PASS |
| 5617.00† | 5541.86 | -406.39 | 584.87 | 5572.30 | 5551.56 | -434.43 | 223.56 | 140.32 | 362.53 | 53.11 | 6.83 | PASS |
| 5717.00† | 5639.51 | -418.68 | 602.56 | 5670.87 | 5650.00 | -438.59 | 226.53 | 141.73 | 376.70 | 53.99 | 6.98 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 29 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: NORTH PLATTE K31-35-2MRLNB PWB Offset Wellpath: NORTH PLATTE K31-35-2MRLNB (REV-A.0) PWP | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Facility: SEC.26-T5N-R63W Slot: SLOT#28 NORTH PLATTE K31-35-2MRLNB (WELL 8, STATE NORTH PLATTE O-26 PAD) Well: NORTH PLATTE K31-35-2MRLNB 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 |
| 5817.00† | 5737.17 | -430.97 | 620.24 | 5769.02 | 5747.99 | -443.14 | 229.48 | 142.98 | 391.10 | 54.94 | 7.12 | PASS |
| 5917.00† | 5834.82 | -443.25 | 637.93 | 5865.70 | 5843.22 | -458.92 | 232.37 | 142.50 | 405.95 | 56.37 | 7.20 | PASS |
| 5938.37 | 5855.69 | -445.88 | 641.71 | 5886.03 | 5862.82 | -464.27 | 232.97 | 142.11 | 409.21 | 56.76 | 7.21 | PASS |
| 6017.00† | 5931.58 | -460.86 | 655.46 | 5959.76 | 5932.04 | -489.42 | 235.10 | 118.71 | 421.34 | 58.38 | 7.22 | PASS |
| 6117.00† | 6023.97 | -494.88 | 672.24 | 6051.78 | 6012.97 | -532.93 | 237.61 | 103.77 | 436.44 | 60.82 | 7.18 | PASS |
| 6217.00† | 6109.13 | -544.70 | 687.75 | 6142.18 | 6084.71 | -587.74 | 239.87 | 95.38 | 450.61 | 63.62 | 7.08 | PASS |
| 6317.00† | 6184.47 | -608.79 | 701.52 | 6231.31 | 6146.14 | -652.16 | 241.83 | 89.96 | 463.32 | 66.68 | 6.95 | PASS |
| 6417.00† | 6247.72 | -685.21 | 713.13 | 6319.44 | 6196.35 | -724.46 | 243.48 | 86.25 | 474.09 | 70.00 | 6.77 | PASS |
| 6517.00† | 6296.94 | -771.64 | 722.23 | 6406.84 | 6234.63 | -802.93 | 244.77 | 83.71 | 482.53 | 73.56 | 6.56 | PASS |
| 6617.00† | 6330.65 | -865.44 | 728.54 | 6493.74 | 6260.43 | -885.82 | 245.70 | 82.12 | 488.34 | 77.28 | 6.32 | PASS |
| 6717.00† | 6347.81 | -963.77 | 731.87 | 6580.34 | 6273.39 | -971.35 | 246.25 | 81.33 | 491.34 | 81.10 | 6.06 | PASS |
| 6767.56 | 6350.00 | -1014.26 | 732.38 | 6624.19 | 6275.00 | -1015.17 | 246.38 | 81.23 | 491.75 | 83.04 | 5.92 | PASS |
| 6817.00† | 6350.00 | -1063.70 | 732.49 | 6673.64 | 6275.00 | -1064.61 | 246.47 | 81.23 | 491.77 | 85.37 | 5.76 | PASS |
| 6917.00† | 6350.00 | -1163.70 | 732.72 | 6773.64 | 6275.00 | -1164.61 | 246.66 | 81.23 | 491.81 | 90.30 | 5.45 | PASS |
| 7017.00† | 6350.00 | -1263.70 | 732.95 | 6873.64 | 6275.00 | -1264.61 | 246.85 | 81.23 | 491.86 | 95.46 | 5.15 | PASS |
| 7117.00† | 6350.00 | -1363.70 | 733.18 | 6973.64 | 6275.00 | -1364.61 | 247.04 | 81.23 | 491.90 | 100.75 | 4.88 | PASS |
| 7217.00† | 6350.00 | -1463.70 | 733.41 | 7073.64 | 6275.00 | -1464.61 | 247.22 | 81.23 | 491.94 | 106.15 | 4.63 | PASS |
| 7317.00† | 6350.00 | -1563.70 | 733.64 | 7173.64 | 6275.00 | -1564.61 | 247.41 | 81.23 | 491.98 | 111.65 | 4.41 | PASS |
| 7417.00† | 6350.00 | -1663.70 | 733.87 | 7273.64 | 6275.00 | -1664.61 | 247.60 | 81.23 | 492.02 | 117.22 | 4.20 | PASS |
| 7517.00† | 6350.00 | -1763.70 | 734.10 | 7373.64 | 6275.00 | -1764.61 | 247.78 | 81.23 | 492.06 | 122.87 | 4.00 | PASS |
| 7617.00† | 6350.00 | -1863.70 | 734.32 | 7473.64 | 6275.00 | -1864.61 | 247.97 | 81.23 | 492.10 | 128.57 | 3.83 | PASS |
| 7717.00† | 6350.00 | -1963.70 | 734.55 | 7573.64 | 6275.00 | -1964.61 | 248.16 | 81.23 | 492.14 | 134.33 | 3.66 | PASS |
| 7817.00† | 6350.00 | -2063.70 | 734.78 | 7673.64 | 6275.00 | -2064.61 | 248.34 | 81.24 | 492.19 | 140.14 | 3.51 | PASS |
| 7917.00† | 6350.00 | -2163.70 | 735.01 | 7773.64 | 6275.00 | -2164.61 | 248.53 | 81.24 | 492.23 | 145.98 | 3.37 | PASS |
| 8017.00† | 6350.00 | -2263.70 | 735.24 | 7873.64 | 6275.00 | -2264.61 | 248.72 | 81.24 | 492.27 | 152.01 | 3.24 | PASS |
| 8117.00† | 6350.00 | -2363.70 | 735.47 | 7973.64 | 6275.00 | -2364.61 | 248.91 | 81.24 | 492.31 | 157.78 | 3.12 | PASS |
| 8217.00† | 6350.00 | -2463.70 | 735.70 | 8073.64 | 6275.00 | -2464.61 | 249.09 | 81.24 | 492.35 | 163.72 | 3.01 | PASS |
| 8317.00† | 6350.00 | -2563.70 | 735.93 | 8173.64 | 6275.00 | -2564.61 | 249.28 | 81.24 | 492.39 | 169.69 | 2.90 | PASS |
| 8417.00† | 6350.00 | -2663.70 | 736.16 | 8273.64 | 6275.00 | -2664.61 | 249.47 | 81.24 | 492.43 | 175.68 | 2.80 | PASS |
| 8517.00† | 6350.00 | -2763.70 | 736.38 | 8373.64 | 6275.00 | -2764.61 | 249.65 | 81.24 | 492.47 | 181.69 | 2.71 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 30 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: NORTH PLATTE K31-35-2MRLNB PWB Offset Wellpath: NORTH PLATTE K31-35-2MRLNB (REV-A.0) PWP | | | | | | | | | | | | |
|--|-----------------|--|------------------|-------------------|----------------------------------|----------------------|---------------------|--|---------------------------|---------------------|--------------|---------------|
| Facility: SEC.26-T5N-R63W | | Slot: SLOT#28 NORTH PLATTE K31-35-2MRLNB (WELL 8, STATE NORTH PLATTE O-26 PAD) | | | Well: NORTH PLATTE K31-35-2MRLNB | | | 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 |
| 8617.00† | 6350.00 | -2863.70 | 736.61 | 8473.64 | 6275.00 | -2864.61 | 249.84 | 81.24 | 492.52 | 187.72 | 2.62 | PASS |
| 8717.00† | 6350.00 | -2963.70 | 736.84 | 8573.64 | 6275.00 | -2964.61 | 250.03 | 81.24 | 492.56 | 193.77 | 2.54 | PASS |
| 8817.00† | 6350.00 | -3063.70 | 737.07 | 8673.64 | 6275.00 | -3064.61 | 250.22 | 81.24 | 492.60 | 199.83 | 2.47 | PASS |
| 8917.00† | 6350.00 | -3163.70 | 737.30 | 8773.64 | 6275.00 | -3164.61 | 250.40 | 81.24 | 492.64 | 205.91 | 2.39 | PASS |
| 9017.00† | 6350.00 | -3263.70 | 737.53 | 8873.64 | 6275.00 | -3264.61 | 250.59 | 81.24 | 492.68 | 212.00 | 2.32 | PASS |
| 9117.00† | 6350.00 | -3363.70 | 737.76 | 8973.64 | 6275.00 | -3364.61 | 250.78 | 81.25 | 492.72 | 218.10 | 2.26 | PASS |
| 9217.00† | 6350.00 | -3463.70 | 737.99 | 9073.64 | 6275.00 | -3464.61 | 250.96 | 81.25 | 492.76 | 224.22 | 2.20 | PASS |
| 9317.00† | 6350.00 | -3563.70 | 738.22 | 9173.64 | 6275.00 | -3564.61 | 251.15 | 81.25 | 492.81 | 230.34 | 2.14 | PASS |
| 9417.00† | 6350.00 | -3663.70 | 738.44 | 9273.64 | 6275.00 | -3664.61 | 251.34 | 81.25 | 492.85 | 236.47 | 2.08 | PASS |
| 9517.00† | 6350.00 | -3763.70 | 738.67 | 9373.64 | 6275.00 | -3764.61 | 251.53 | 81.25 | 492.89 | 242.61 | 2.03 | PASS |
| 9617.00† | 6350.00 | -3863.70 | 738.90 | 9473.64 | 6275.00 | -3864.61 | 251.71 | 81.25 | 492.93 | 248.76 | 1.98 | PASS |
| 9717.00† | 6350.00 | -3963.70 | 739.13 | 9573.64 | 6275.00 | -3964.61 | 251.90 | 81.25 | 492.97 | 254.91 | 1.93 | PASS |
| 9817.00† | 6350.00 | -4063.70 | 739.36 | 9673.64 | 6275.00 | -4064.61 | 252.09 | 81.25 | 493.01 | 261.08 | 1.89 | PASS |
| 9917.00† | 6350.00 | -4163.69 | 739.59 | 9773.64 | 6275.00 | -4164.61 | 252.27 | 81.25 | 493.05 | 267.25 | 1.84 | PASS |
| 10017.00† | 6350.00 | -4263.69 | 739.82 | 9873.64 | 6275.00 | -4264.61 | 252.46 | 81.25 | 493.09 | 273.42 | 1.80 | PASS |
| 10117.00† | 6350.00 | -4363.69 | 740.05 | 9973.64 | 6275.00 | -4364.61 | 252.65 | 81.25 | 493.14 | 279.60 | 1.76 | PASS |
| 10217.00† | 6350.00 | -4463.69 | 740.28 | 10073.64 | 6275.00 | -4464.61 | 252.84 | 81.25 | 493.18 | 285.79 | 1.73 | PASS |
| 10317.00† | 6350.00 | -4563.69 | 740.50 | 10173.64 | 6275.00 | -4564.61 | 253.02 | 81.25 | 493.22 | 291.98 | 1.69 | PASS |
| 10417.00† | 6350.00 | -4663.69 | 740.73 | 10273.64 | 6275.00 | -4664.61 | 253.21 | 81.25 | 493.26 | 298.17 | 1.65 | PASS |
| 10517.00† | 6350.00 | -4763.69 | 740.96 | 10373.64 | 6275.00 | -4764.61 | 253.40 | 81.26 | 493.30 | 304.37 | 1.62 | PASS |
| 10617.00† | 6350.00 | -4863.69 | 741.19 | 10473.64 | 6275.00 | -4864.61 | 253.58 | 81.26 | 493.34 | 310.57 | 1.59 | PASS |
| 10717.00† | 6350.00 | -4963.69 | 741.42 | 10573.64 | 6275.00 | -4964.61 | 253.77 | 81.26 | 493.38 | 316.78 | 1.56 | PASS |
| 10817.00† | 6350.00 | -5063.69 | 741.65 | 10673.64 | 6275.00 | -5064.60 | 253.96 | 81.26 | 493.42 | 322.99 | 1.53 | PASS |
| 10917.00† | 6350.00 | -5163.69 | 741.88 | 10773.64 | 6275.00 | -5164.60 | 254.14 | 81.26 | 493.47 | 329.20 | 1.50 | PASS |
| 11017.00† | 6350.00 | -5263.69 | 742.11 | 10873.64 | 6275.00 | -5264.60 | 254.33 | 81.26 | 493.51 | 335.42 | 1.47 | PASS |
| 11117.00† | 6350.00 | -5363.69 | 742.34 | 10973.64 | 6275.00 | -5364.60 | 254.52 | 81.26 | 493.55 | 341.64 | 1.44 | PASS |
| 11217.00† | 6350.00 | -5463.69 | 742.56 | 11073.64 | 6275.00 | -5464.60 | 254.71 | 81.26 | 493.59 | 347.86 | 1.42 | PASS |
| 11317.00† | 6350.00 | -5563.69 | 742.79 | 11173.64 | 6275.00 | -5564.60 | 254.89 | 81.26 | 493.63 | 354.09 | 1.39 | PASS |
| 11417.00† | 6350.00 | -5663.69 | 743.02 | 11273.64 | 6275.00 | -5664.60 | 255.08 | 81.26 | 493.67 | 360.32 | 1.37 | PASS |
| 11517.00† | 6350.00 | -5763.69 | 743.25 | 11373.64 | 6275.00 | -5764.60 | 255.27 | 81.26 | 493.71 | 366.55 | 1.35 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 31 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: NORTH PLATTE K31-35-2MRLNB PWB Offset Wellpath: NORTH PLATTE K31-35-2MRLNB (REV-A.0) PWP

| Facility: SEC.26-T5N-R63W Slot: SLOT#28 NORTH PLATTE K31-35-2MRLNB (WELL 8, STATE NORTH PLATTE O-26 PAD) Well: NORTH PLATTE K31-35-2MRLNB 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 | |
| 11552.48 | 6350.00 | -5799.17 | 743.33 | 11408.18 | 6275.00 | -5799.15 | 255.33 | 81.26 | 493.73 | 368.66 | 1.34 | PASS | |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: NORTH PLATTE K31-35-2MRLNB PWB Offset Wellpath: NORTH PLATTE K31-35-2MRLNB (REV-A.0) PWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| 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: NORTH PLATTE K31-35-2MRLNB PWB Offset Wellpath: NORTH PLATTE K31-35-2MRLNB (REV-A.0) PWP

| 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] |
|------------------------|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 9.625in Casing Surface | 17.00 | 1550.00 | 1533.00 | 17.00 | 1539.46 | -48.64 | -0.51 | -90.90 | 23.89 |

SURVEY PROGRAM - Offset Wellbore: Offset Wellpath: NORTH PLATTE K31-35-2MRLNB (REV-A.0) PWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|------------------|--------------------------------|
| 17.00 | 1550.00 | BHI NaviTrak (Rotating+Axial Corr) | | NORTH PLATTE K31-35-2MRLNB PWB |
| 1550.00 | 11420.31 | BHI AutoTrak Curve (Axial Corr, Short spacing) | | NORTH PLATTE K31-35-2MRLNB PWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: NORTH PLATTE K31-35-2MRLNB PWB Offset Wellpath: NORTH PLATTE K31-35-2MRLNB (REV-A.0) PWP

| | |
|--|---|
| MD Reference: RiG (4550'GL + 17'RKB) (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 32 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE O24-K21-26HNC AWB Offset Wellpath: STATE NORTH PLATTE O24-K21-26HNC AWP | | | | | | | | | | | | |
|---|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Facility: SEC.26-T5N-R63W Slot: SLOT#10 STATE NORTH PLATTE O24-K21-26HNC (559'FSL & 2383'FEL, SEC.26) Well: STATE NORTH PLATTE O24-K21-26HNC 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 17.00 | 17.00 | 0.00 | 172.22 | 90.00 | 172.22 | 1.56 | 285.42 | PASS |
| 117.00† | 117.00 | 0.00 | 0.00 | 118.73 | 118.73 | -0.04 | 171.70 | 90.01 | 171.71 | 2.15 | 126.53 | PASS |
| 217.00† | 217.00 | 0.00 | 0.00 | 219.11 | 219.10 | -0.20 | 170.48 | 90.07 | 170.49 | 3.20 | 70.66 | PASS |
| 317.00† | 317.00 | 0.00 | 0.00 | 318.64 | 318.63 | -0.49 | 169.36 | 90.17 | 169.37 | 4.21 | 49.46 | PASS |
| 417.00† | 417.00 | 0.00 | 0.00 | 418.94 | 418.92 | -0.81 | 168.34 | 90.27 | 168.35 | 5.23 | 37.85 | PASS |
| 517.00† | 517.00 | 0.00 | 0.00 | 518.75 | 518.73 | -0.55 | 167.32 | 90.19 | 167.33 | 6.26 | 30.50 | PASS |
| 617.00† | 617.00 | 0.00 | 0.00 | 618.89 | 618.85 | -0.17 | 166.22 | 90.06 | 166.23 | 7.19 | 25.46 | PASS |
| 717.00† | 717.00 | 0.00 | 0.00 | 718.52 | 718.48 | 0.07 | 165.22 | 89.98 | 165.22 | 8.24 | 21.80 | PASS |
| 817.00† | 817.00 | 0.00 | 0.00 | 818.26 | 818.22 | 0.14 | 164.42 | 89.95 | 164.43 | 9.21 | 19.22 | PASS |
| 917.00† | 917.00 | 0.00 | 0.00 | 918.23 | 918.18 | 0.19 | 163.69 | 89.94 | 163.70 | 10.16 | 17.21 | PASS |
| 1017.00† | 1017.00 | 0.00 | 0.00 | 1018.18 | 1018.13 | 0.28 | 162.98 | 89.90 | 162.98 | 11.40 | 15.15 | PASS |
| 1117.00† | 1117.00 | 0.00 | 0.00 | 1118.12 | 1118.07 | 0.56 | 162.30 | 89.80 | 162.31 | 12.46 | 13.74 | PASS |
| 1217.00† | 1217.00 | 0.00 | 0.00 | 1218.12 | 1218.07 | 1.05 | 161.65 | 89.63 | 161.66 | 13.51 | 12.56 | PASS |
| 1317.00† | 1317.00 | 0.00 | 0.00 | 1318.16 | 1318.10 | 1.65 | 160.97 | 89.41 | 160.98 | 14.56 | 11.56 | PASS |
| 1417.00† | 1417.00 | 0.00 | 0.00 | 1417.88 | 1417.81 | 2.32 | 160.34 | 89.17 | 160.36 | 15.61 | 10.70 | PASS |
| 1517.00† | 1517.00 | 0.00 | 0.00 | 1517.47 | 1517.41 | 2.97 | 159.95 | 88.94 | 159.98 | 16.66 | 9.98 | PASS |
| 1617.00† | 1617.00 | 0.00 | 0.00 | 1617.61 | 1617.54 | 3.43 | 159.67 | 88.77 | 159.71 | 17.05 | 9.51 | PASS |
| 1717.00† | 1717.00 | 0.00 | 0.00 | 1717.84 | 1717.78 | 3.36 | 159.26 | 88.79 | 159.30 | 17.61 | 9.18 | PASS |
| 1817.00† | 1817.00 | 0.00 | 0.00 | 1819.26 | 1819.18 | 2.15 | 158.36 | 89.22 | 158.39 | 18.21 | 8.82 | PASS |
| 1917.00† | 1917.00 | 0.00 | 0.00 | 1918.79 | 1918.62 | -1.71 | 157.19 | 90.62 | 157.21 | 18.83 | 8.47 | PASS |
| 2000.00 | 2000.00 | 0.00 | 0.00 | 2003.84 | 2003.48 | -7.26 | 155.63 | 92.67 | 155.84 | 19.40 | 8.14 | PASS |
| 2017.00† | 2017.00 | -0.03 | 0.04 | 2021.48 | 2021.06 | -8.59 | 155.14 | -31.64 | 155.38 | 19.52 | 8.06 | PASS |
| 2117.00† | 2116.97 | -1.36 | 1.96 | 2125.55 | 2124.67 | -17.14 | 150.50 | -28.81 | 149.57 | 20.32 | 7.45 | PASS |
| 2217.00† | 2216.79 | -4.69 | 6.75 | 2228.29 | 2226.56 | -27.45 | 142.43 | -25.47 | 137.93 | 21.30 | 6.55 | PASS |
| 2317.00† | 2316.35 | -10.00 | 14.39 | 2327.27 | 2324.44 | -38.89 | 133.10 | -21.39 | 122.44 | 22.27 | 5.56 | PASS |
| 2417.00† | 2415.53 | -17.29 | 24.88 | 2426.17 | 2421.95 | -51.92 | 122.96 | -15.64 | 104.21 | 23.27 | 4.52 | PASS |
| 2517.00† | 2514.20 | -26.55 | 38.21 | 2523.79 | 2517.88 | -65.52 | 111.10 | -6.82 | 82.74 | 24.34 | 3.43 | PASS |
| 2617.00† | 2612.24 | -37.77 | 54.35 | 2619.81 | 2611.89 | -80.17 | 98.20 | 9.45 | 61.00 | 25.40 | 2.42 | PASS |
| 2621.77 | 2616.90 | -38.35 | 55.19 | 2624.36 | 2616.35 | -80.87 | 97.56 | 10.53 | 60.02 | 25.45 | 2.37 | PASS |
| 2717.00† | 2709.90 | -50.05 | 72.03 | 2714.07 | 2703.99 | -95.08 | 84.72 | 39.15 | 47.16 | 25.93 | 1.83 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 33 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE 024-K21-26HNC AWB Offset Wellpath: STATE NORTH PLATTE 024-K21-26HNC AWP | | | | | | | | | | | | |
|---|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Facility: SEC.26-T5N-R63W Slot: SLOT#10 STATE NORTH PLATTE 024-K21-26HNC (559°FSL & 2383°FEL, SEC.26) Well: STATE NORTH PLATTE 024-K21-26HNC 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 |
| 2735.29† | 2727.75 | -52.30 | 75.27 | 2731.12 | 2720.61 | -97.98 | 82.29 | 45.76 | 46.77 | 25.95 | 1.81 | PASS |
| 2735.94† | 2728.40 | -52.38 | 75.38 | 2731.83 | 2721.31 | -98.11 | 82.19 | 46.04 | 46.77 | 25.95 | 1.81 | PASS |
| 2817.00† | 2807.55 | -62.34 | 89.72 | 2808.38 | 2795.91 | -111.77 | 71.85 | 72.80 | 53.83 | 26.24 | 2.06 | PASS |
| 2917.00† | 2905.20 | -74.63 | 107.40 | 2904.31 | 2889.49 | -129.59 | 60.54 | 92.85 | 73.92 | 27.22 | 2.73 | PASS |
| 3017.00† | 3002.86 | -86.91 | 125.09 | 3002.30 | 2985.42 | -146.62 | 50.10 | 104.13 | 97.43 | 28.48 | 3.45 | PASS |
| 3117.00† | 3100.51 | -99.20 | 142.77 | 3100.45 | 3081.94 | -161.88 | 40.96 | 111.30 | 120.99 | 29.76 | 4.10 | PASS |
| 3217.00† | 3198.17 | -111.49 | 160.46 | 3196.34 | 3176.33 | -176.64 | 32.70 | 115.93 | 145.06 | 30.96 | 4.72 | PASS |
| 3317.00† | 3295.82 | -123.78 | 178.14 | 3290.75 | 3269.21 | -190.81 | 23.49 | 119.46 | 170.64 | 32.12 | 5.35 | PASS |
| 3417.00† | 3393.47 | -136.06 | 195.82 | 3382.29 | 3359.05 | -204.83 | 13.00 | 122.11 | 198.34 | 33.24 | 6.01 | PASS |
| 3517.00† | 3491.13 | -148.35 | 213.51 | 3471.36 | 3445.93 | -220.49 | 1.19 | 123.71 | 228.75 | 34.33 | 6.71 | PASS |
| 3617.00† | 3588.78 | -160.64 | 231.19 | 3561.70 | 3533.44 | -238.46 | -12.26 | 124.61 | 261.51 | 35.49 | 7.42 | PASS |
| 3717.00† | 3686.43 | -172.93 | 248.88 | 3653.81 | 3622.40 | -257.38 | -26.86 | 125.26 | 295.40 | 36.70 | 8.11 | PASS |
| 3817.00† | 3784.09 | -185.21 | 266.56 | 3750.80 | 3716.03 | -277.52 | -42.13 | 125.77 | 329.31 | 38.04 | 8.72 | PASS |
| 3917.00† | 3881.74 | -197.50 | 284.24 | 3850.59 | 3812.82 | -296.85 | -56.89 | 126.36 | 361.93 | 39.44 | 9.24 | PASS |
| 4017.00† | 3979.40 | -209.79 | 301.93 | 3945.89 | 3905.57 | -314.03 | -70.42 | 127.00 | 393.65 | 40.74 | 9.73 | PASS |
| 4117.00† | 4077.05 | -222.08 | 319.61 | 4043.99 | 4001.27 | -330.44 | -84.46 | 127.74 | 425.16 | 42.08 | 10.17 | PASS |
| 4217.00† | 4174.70 | -234.36 | 337.30 | 4140.66 | 4095.82 | -345.31 | -97.96 | 128.52 | 456.05 | 43.38 | 10.58 | PASS |
| 4317.00† | 4272.36 | -246.65 | 354.98 | 4236.47 | 4189.53 | -360.43 | -111.00 | 129.14 | 486.77 | 44.68 | 10.96 | PASS |
| 4417.00† | 4370.01 | -258.94 | 372.67 | 4338.38 | 4289.31 | -376.42 | -124.21 | 129.71 | 516.91 | 46.09 | 11.28 | PASS |
| 4517.00† | 4467.67 | -271.23 | 390.35 | 4445.36 | 4394.47 | -391.73 | -136.46 | 130.36 | 545.35 | 47.57 | 11.53 | PASS |
| 4617.00† | 4565.32 | -283.51 | 408.03 | 4541.73 | 4489.27 | -405.96 | -146.38 | 130.81 | 572.85 | 48.89 | 11.78 | PASS |
| 4717.00† | 4662.97 | -295.80 | 425.72 | 4643.22 | 4589.12 | -421.24 | -156.13 | 131.20 | 599.78 | 50.28 | 11.99 | PASS |
| 4817.00† | 4760.63 | -308.09 | 443.40 | 4734.43 | 4678.74 | -435.85 | -164.75 | 131.43 | 626.80 | 51.54 | 12.22 | PASS |
| 4917.00† | 4858.28 | -320.38 | 461.09 | 4828.84 | 4771.28 | -452.05 | -173.98 | 131.56 | 654.39 | 52.87 | 12.44 | PASS |
| 5017.00† | 4955.94 | -332.66 | 478.77 | 4939.38 | 4879.88 | -470.17 | -183.90 | 131.76 | 681.04 | 54.42 | 12.58 | PASS |
| 5117.00† | 5053.59 | -344.95 | 496.45 | 5049.58 | 4988.70 | -485.46 | -192.04 | 132.14 | 705.68 | 55.93 | 12.68 | PASS |
| 5217.00† | 5151.24 | -357.24 | 514.14 | 5158.35 | 5096.45 | -498.78 | -198.61 | 132.60 | 728.73 | 57.37 | 12.76 | PASS |
| 5317.00† | 5248.90 | -369.53 | 531.82 | 5264.11 | 5201.43 | -510.65 | -203.58 | 133.09 | 750.32 | 58.76 | 12.83 | PASS |
| 5417.00† | 5346.55 | -381.81 | 549.51 | 5369.37 | 5306.14 | -520.37 | -207.99 | 133.69 | 771.12 | 60.10 | 12.89 | PASS |
| 5517.00† | 5444.21 | -394.10 | 567.19 | 5470.35 | 5406.78 | -527.75 | -211.69 | 134.37 | 791.15 | 61.36 | 12.95 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 34 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE 024-K21-26HNC AWB Offset Wellpath: STATE NORTH PLATTE 024-K21-26HNC AWP | | | | | | | | | | | | |
|--|--------------|----------------|---------------|--|-----------------|-------------------|------------------|--|---------------------|---------------|-----------|------------|
| Facility: SEC.26-T5N-R63W Slot: SLOT#10 STATE NORTH PLATTE 024-K21-26HNC (559'FSL & 2383'FEL, SEC.26) | | | | Well: STATE NORTH PLATTE 024-K21-26HNC | | | | 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 |
| 5617.00† | 5541.86 | -406.39 | 584.87 | 5576.90 | 5513.11 | -533.75 | -215.25 | 135.17 | 810.70 | 62.64 | 13.00 | PASS |
| 5717.00† | 5639.51 | -418.68 | 602.56 | 5688.74 | 5624.85 | -537.58 | -217.63 | 136.13 | 828.89 | 63.90 | 13.03 | PASS |
| 5817.00† | 5737.17 | -430.97 | 620.24 | 5789.86 | 5725.93 | -539.83 | -218.85 | 137.02 | 846.20 | 65.06 | 13.06 | PASS |
| 5917.00† | 5834.82 | -443.25 | 637.93 | 5893.29 | 5829.34 | -541.68 | -219.64 | 137.93 | 863.21 | 66.21 | 13.09 | PASS |
| 5938.37 | 5855.69 | -445.88 | 641.71 | 5908.49 | 5844.54 | -541.58 | -219.80 | 138.09 | 866.87 | 66.41 | 13.11 | PASS |
| 6017.00† | 5931.58 | -460.86 | 655.46 | 5991.52 | 5926.99 | -533.25 | -221.51 | 117.80 | 879.96 | 67.25 | 13.14 | PASS |
| 6117.00† | 6023.97 | -494.88 | 672.24 | 6062.54 | 5994.84 | -512.63 | -223.49 | 107.11 | 896.38 | 68.11 | 13.21 | PASS |
| 6217.00† | 6109.13 | -544.70 | 687.75 | 6093.15 | 6023.18 | -501.16 | -225.09 | 100.80 | 917.91 | 68.77 | 13.40 | PASS |
| 6317.00† | 6184.47 | -608.79 | 701.52 | 6113.82 | 6042.06 | -492.92 | -226.71 | 95.89 | 946.22 | 69.19 | 13.73 | PASS |
| 6417.00† | 6247.72 | -685.21 | 713.13 | 6131.47 | 6057.96 | -485.42 | -228.25 | 91.43 | 980.88 | 69.48 | 14.17 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

| POSITIONAL UNCERTAINTY - Offset Wellbore: STATE NORTH PLATTE 024-K21-26HNC AWB Offset Wellpath: STATE NORTH PLATTE 024-K21-26HNC 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: STATE NORTH PLATTE 024-K21-26HNC AWB Offset Wellpath: STATE NORTH PLATTE 024-K21-26HNC 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] |
| 13.5in Open Hole | 0.00 | 523.00 | 523.00 | 0.00 | 522.97 | 0.00 | 104.98 | -0.16 | 103.48 |
| 9.625in Casing Surface | 17.00 | 523.00 | 506.00 | 17.00 | 522.97 | 0.00 | 104.98 | -0.16 | 103.48 |
| 8.75in Open Hole | 525.00 | 6835.00 | 6310.00 | 524.97 | 6381.09 | -0.16 | 103.47 | 28.12 | -10.05 |
| 7in Casing Intermediate | 17.00 | 6829.00 | 6812.00 | 17.00 | 6381.35 | 0.00 | 104.98 | 26.30 | -10.12 |
| 6.125in Open Hole | 6829.00 | 10910.00 | 4081.00 | 6381.35 | 6384.42 | 26.30 | -10.12 | 1269.64 | 5.62 |



Clearance Report

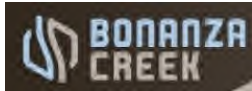
NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 35 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| WELLPATH COMPOSITION - Offset Wellbore: STATE NORTH PLATTE O24-K21-26HNC AWB Offset Wellpath: STATE NORTH PLATTE O24-K21-26HNC AWP | | | | |
|--|-------------|------------------------------|---|--------------------------------------|
| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
| 0.00 | 6793.00 | BHI NaviTrak (Axial) | BHI/Navitrak MWD <17'-6793'> | STATE NORTH PLATTE O24-K21-26HNC AWB |
| 6793.00 | 10856.00 | BHI NaviTrak (Axial) | BHI/Navitrak MWD 6.125" HOLE <6908'-10856'> | STATE NORTH PLATTE O24-K21-26HNC AWB |
| 10856.00 | 10910.00 | Blind Drilling (std) | Projection to bit | STATE NORTH PLATTE O24-K21-26HNC AWB |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: STATE NORTH PLATTE O24-K21-26HNC AWB Offset Wellpath: STATE NORTH PLATTE O24-K21-26HNC AWP | |
|---|---|
| MD Reference: CADE 22 (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 36 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: NORTH PLATTE P41-35-2XRLNC pwb Offset Wellpath: NORTH PLATTE P41-35-2XRLNC (REV-A.0) PWP | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Facility: SEC.26-T5N-R63W Slot: SLOT#31 NORTH PLATTE P41-35-2XRLNC (WELL 2, STATE NORTH PLATTE O-26 PAD) Well: NORTH PLATTE P41-35-2XRLNC 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 17.00 | 17.00 | 40.44 | 0.00 | 0.00 | 40.44 | 1.40 | 66.06 | PASS |
| 117.00† | 117.00 | 0.00 | 0.00 | 117.00 | 117.00 | 40.44 | 0.00 | 0.00 | 40.44 | 2.02 | 32.51 | PASS |
| 217.00† | 217.00 | 0.00 | 0.00 | 217.00 | 217.00 | 40.44 | 0.00 | 0.00 | 40.44 | 3.00 | 18.02 | PASS |
| 317.00† | 317.00 | 0.00 | 0.00 | 317.00 | 317.00 | 40.44 | 0.00 | 0.00 | 40.44 | 4.02 | 12.30 | PASS |
| 417.00† | 417.00 | 0.00 | 0.00 | 417.00 | 417.00 | 40.44 | 0.00 | 0.00 | 40.44 | 5.06 | 9.31 | PASS |
| 517.00† | 517.00 | 0.00 | 0.00 | 517.00 | 517.00 | 40.44 | 0.00 | 0.00 | 40.44 | 6.10 | 7.48 | PASS |
| 617.00† | 617.00 | 0.00 | 0.00 | 617.00 | 617.00 | 40.44 | 0.00 | 0.00 | 40.44 | 7.14 | 6.25 | PASS |
| 717.00† | 717.00 | 0.00 | 0.00 | 717.00 | 717.00 | 40.44 | 0.00 | 0.00 | 40.44 | 8.18 | 5.37 | PASS |
| 817.00† | 817.00 | 0.00 | 0.00 | 817.00 | 817.00 | 40.44 | 0.00 | 0.00 | 40.44 | 9.23 | 4.70 | PASS |
| 917.00† | 917.00 | 0.00 | 0.00 | 917.00 | 917.00 | 40.44 | 0.00 | 0.00 | 40.44 | 10.27 | 4.19 | PASS |
| 1017.00† | 1017.00 | 0.00 | 0.00 | 1017.00 | 1017.00 | 40.44 | 0.00 | 0.00 | 40.44 | 11.32 | 3.77 | PASS |
| 1117.00† | 1117.00 | 0.00 | 0.00 | 1117.00 | 1117.00 | 40.44 | 0.00 | 0.00 | 40.44 | 12.36 | 3.43 | PASS |
| 1217.00† | 1217.00 | 0.00 | 0.00 | 1217.00 | 1217.00 | 40.44 | 0.00 | 0.00 | 40.44 | 13.41 | 3.14 | PASS |
| 1317.00† | 1317.00 | 0.00 | 0.00 | 1317.00 | 1317.00 | 40.44 | 0.00 | 0.00 | 40.44 | 14.46 | 2.90 | PASS |
| 1417.00† | 1417.00 | 0.00 | 0.00 | 1417.00 | 1417.00 | 40.44 | 0.00 | 0.00 | 40.44 | 15.50 | 2.70 | PASS |
| 1517.00† | 1517.00 | 0.00 | 0.00 | 1517.00 | 1517.00 | 40.44 | 0.00 | 0.00 | 40.44 | 16.55 | 2.52 | PASS |
| 1617.00† | 1617.00 | 0.00 | 0.00 | 1617.00 | 1617.00 | 40.44 | 0.00 | 0.00 | 40.44 | 16.27 | 2.48 | PASS |
| 1717.00† | 1717.00 | 0.00 | 0.00 | 1717.00 | 1717.00 | 40.44 | 0.00 | 0.00 | 40.44 | 16.33 | 2.48 | PASS |
| 1817.00† | 1817.00 | 0.00 | 0.00 | 1817.00 | 1817.00 | 40.44 | 0.00 | 0.00 | 40.44 | 16.46 | 2.46 | PASS |
| 1917.00† | 1917.00 | 0.00 | 0.00 | 1917.00 | 1917.00 | 40.44 | 0.00 | 0.00 | 40.44 | 16.65 | 2.43 | PASS |
| 2000.00 | 2000.00 | 0.00 | 0.00 | 2000.00 | 2000.00 | 40.44 | 0.00 | 0.00 | 40.44 | 16.85 | 2.40 | PASS |
| 2017.00† | 2017.00 | -0.03 | 0.04 | 2017.07 | 2017.07 | 40.42 | 0.05 | -124.78 | 40.45 | 16.90 | 2.39 | PASS |
| 2087.07† | 2087.06 | -0.75 | 1.09 | 2087.45 | 2087.44 | 40.02 | 1.27 | -124.54 | 40.78 | 17.13 | 2.38 | PASS |
| 2117.00† | 2116.97 | -1.36 | 1.96 | 2117.51 | 2117.48 | 39.69 | 2.29 | -124.34 | 41.06 | 17.23 | 2.38 | PASS |
| 2217.00† | 2216.79 | -4.69 | 6.75 | 2217.93 | 2217.72 | 37.86 | 7.87 | -123.28 | 42.58 | 17.67 | 2.41 | PASS |
| 2317.00† | 2316.35 | -10.00 | 14.39 | 2318.31 | 2317.66 | 34.95 | 16.79 | -121.73 | 45.03 | 18.16 | 2.48 | PASS |
| 2417.00† | 2415.53 | -17.29 | 24.88 | 2418.64 | 2417.16 | 30.95 | 29.02 | -119.86 | 48.44 | 18.73 | 2.59 | PASS |
| 2517.00† | 2514.20 | -26.55 | 38.21 | 2518.91 | 2516.08 | 25.87 | 44.55 | -117.84 | 52.84 | 19.38 | 2.73 | PASS |
| 2617.00† | 2612.24 | -37.77 | 54.35 | 2619.10 | 2614.29 | 19.73 | 63.34 | -115.78 | 58.23 | 20.16 | 2.89 | PASS |
| 2621.77 | 2616.90 | -38.35 | 55.19 | 2623.88 | 2618.96 | 19.41 | 64.31 | -115.68 | 58.51 | 20.20 | 2.90 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 37 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: NORTH PLATTE P41-35-2XRLNC pwb Offset Wellpath: NORTH PLATTE P41-35-2XRLNC (REV-A.0) PWP | | | | | | | | | | | | |
|--|-----------------|--|------------------|-------------------|----------------------------------|----------------------|---------------------|--|---------------------------|---------------------|--------------|---------------|
| Facility: SEC.26-T5N-R63W | | Slot: SLOT#31 NORTH PLATTE P41-35-2XRLNC (WELL 2, STATE NORTH PLATTE O-26 PAD) | | | Well: NORTH PLATTE P41-35-2XRLNC | | | 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 |
| 2717.00† | 2709.90 | -50.05 | 72.03 | 2719.17 | 2711.64 | 12.54 | 85.35 | -112.61 | 64.01 | 21.05 | 3.04 | PASS |
| 2817.00† | 2807.55 | -62.34 | 89.72 | 2818.94 | 2807.83 | 4.31 | 110.50 | -107.14 | 69.82 | 22.11 | 3.16 | PASS |
| 2917.00† | 2905.20 | -74.63 | 107.40 | 2918.17 | 2902.53 | -4.89 | 138.66 | -99.98 | 76.47 | 23.35 | 3.27 | PASS |
| 3017.00† | 3002.86 | -86.91 | 125.09 | 3016.64 | 2995.43 | -15.03 | 169.67 | -91.84 | 84.91 | 24.73 | 3.43 | PASS |
| 3117.00† | 3100.51 | -99.20 | 142.77 | 3114.11 | 3086.24 | -26.04 | 203.33 | -83.45 | 96.04 | 26.15 | 3.67 | PASS |
| 3217.00† | 3198.17 | -111.49 | 160.46 | 3210.39 | 3174.70 | -37.84 | 239.45 | -75.47 | 110.52 | 27.50 | 4.02 | PASS |
| 3317.00† | 3295.82 | -123.78 | 178.14 | 3305.62 | 3260.90 | -50.42 | 277.90 | -68.29 | 128.66 | 28.72 | 4.48 | PASS |
| 3417.00† | 3293.47 | -136.06 | 195.82 | 3402.49 | 3348.07 | -63.55 | 318.07 | -62.47 | 149.21 | 29.92 | 4.99 | PASS |
| 3517.00† | 3491.13 | -148.35 | 213.51 | 3499.36 | 3435.24 | -76.68 | 358.23 | -58.07 | 170.90 | 31.09 | 5.50 | PASS |
| 3617.00† | 3588.78 | -160.64 | 231.19 | 3596.23 | 3522.41 | -89.81 | 398.40 | -54.66 | 193.34 | 32.25 | 5.99 | PASS |
| 3717.00† | 3686.43 | -172.93 | 248.88 | 3693.11 | 3609.58 | -102.94 | 438.56 | -51.96 | 216.30 | 33.42 | 6.47 | PASS |
| 3817.00† | 3784.09 | -185.21 | 266.56 | 3789.98 | 3696.75 | -116.07 | 478.72 | -49.78 | 239.63 | 34.60 | 6.93 | PASS |
| 3917.00† | 3881.74 | -197.50 | 284.24 | 3886.85 | 3783.92 | -129.20 | 518.89 | -47.98 | 263.23 | 35.80 | 7.35 | PASS |
| 4017.00† | 3979.40 | -209.79 | 301.93 | 3983.72 | 3871.09 | -142.33 | 559.05 | -46.48 | 287.04 | 37.00 | 7.76 | PASS |
| 4117.00† | 4077.05 | -222.08 | 319.61 | 4080.59 | 3958.26 | -155.46 | 599.21 | -45.21 | 311.01 | 38.23 | 8.14 | PASS |
| 4217.00† | 4174.70 | -234.36 | 337.30 | 4177.46 | 4045.43 | -168.59 | 639.38 | -44.12 | 335.10 | 39.46 | 8.49 | PASS |
| 4317.00† | 4272.36 | -246.65 | 354.98 | 4274.33 | 4132.60 | -181.72 | 679.54 | -43.18 | 359.29 | 40.71 | 8.83 | PASS |
| 4417.00† | 4370.01 | -258.94 | 372.67 | 4371.20 | 4219.76 | -194.85 | 719.71 | -42.35 | 383.56 | 41.97 | 9.14 | PASS |
| 4517.00† | 4467.67 | -271.23 | 390.35 | 4468.08 | 4306.93 | -207.98 | 759.87 | -41.63 | 407.90 | 43.24 | 9.43 | PASS |
| 4617.00† | 4565.32 | -283.51 | 408.03 | 4564.95 | 4394.10 | -221.11 | 800.03 | -40.98 | 432.29 | 44.52 | 9.71 | PASS |
| 4717.00† | 4662.97 | -295.80 | 425.72 | 4661.82 | 4481.27 | -234.24 | 840.20 | -40.41 | 456.73 | 45.81 | 9.97 | PASS |
| 4817.00† | 4760.63 | -308.09 | 443.40 | 4758.69 | 4568.44 | -247.38 | 880.36 | -39.89 | 481.20 | 47.10 | 10.22 | PASS |
| 4917.00† | 4858.28 | -320.38 | 461.09 | 4855.56 | 4655.61 | -260.51 | 920.52 | -39.42 | 505.71 | 48.41 | 10.45 | PASS |
| 5017.00† | 4955.94 | -332.66 | 478.77 | 4952.43 | 4742.78 | -273.64 | 960.69 | -39.00 | 530.25 | 49.73 | 10.66 | PASS |
| 5117.00† | 5053.59 | -344.95 | 496.45 | 5049.30 | 4829.95 | -286.77 | 1000.85 | -38.61 | 554.81 | 51.05 | 10.87 | PASS |
| 5217.00† | 5151.24 | -357.24 | 514.14 | 5146.17 | 4917.12 | -299.90 | 1041.02 | -38.26 | 579.40 | 52.37 | 11.06 | PASS |
| 5317.00† | 5248.90 | -369.53 | 531.82 | 5243.05 | 5004.29 | -313.03 | 1081.18 | -37.93 | 604.00 | 53.71 | 11.25 | PASS |
| 5417.00† | 5346.55 | -381.81 | 549.51 | 5339.92 | 5091.46 | -326.16 | 1121.34 | -37.63 | 628.62 | 55.04 | 11.42 | PASS |
| 5517.00† | 5444.21 | -394.10 | 567.19 | 5436.79 | 5178.63 | -339.29 | 1161.51 | -37.35 | 653.26 | 56.39 | 11.59 | PASS |
| 5617.00† | 5541.86 | -406.39 | 584.87 | 5533.66 | 5265.80 | -352.42 | 1201.67 | -37.10 | 677.91 | 57.74 | 11.74 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 38 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: NORTH PLATTE P41-35-2XRLNC pwb Offset Wellpath: NORTH PLATTE P41-35-2XRLNC (REV-A.0) PWP | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Facility: SEC.26-T5N-R63W Slot: SLOT#31 NORTH PLATTE P41-35-2XRLNC (WELL 2, STATE NORTH PLATTE O-26 PAD) Well: NORTH PLATTE P41-35-2XRLNC 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 |
| 5717.00† | 5639.51 | -418.68 | 602.56 | 5630.53 | 5352.97 | -365.55 | 1241.84 | -36.86 | 702.57 | 59.09 | 11.89 | PASS |
| 5817.00† | 5737.17 | -430.97 | 620.24 | 5727.40 | 5440.13 | -378.68 | 1282.00 | -36.64 | 727.24 | 60.45 | 12.03 | PASS |
| 5917.00† | 5834.82 | -443.25 | 637.93 | 5824.27 | 5527.30 | -391.81 | 1322.16 | -36.43 | 751.92 | 61.81 | 12.17 | PASS |
| 5938.37 | 5855.69 | -445.88 | 641.71 | 5844.97 | 5545.93 | -394.62 | 1330.75 | -36.39 | 757.20 | 62.10 | 12.19 | PASS |
| 6017.00† | 5931.58 | -460.86 | 655.46 | 5921.00 | 5614.34 | -404.92 | 1362.27 | -55.30 | 776.75 | 63.52 | 12.23 | PASS |
| 6117.00† | 6023.97 | -494.88 | 672.24 | 6015.70 | 5699.56 | -417.76 | 1401.53 | -65.95 | 801.90 | 66.38 | 12.08 | PASS |
| 6217.00† | 6109.13 | -544.70 | 687.75 | 6105.52 | 5780.38 | -429.93 | 1438.77 | -71.33 | 827.81 | 70.39 | 11.76 | PASS |
| 6317.00† | 6184.47 | -608.79 | 701.52 | 6187.71 | 5854.35 | -441.08 | 1472.85 | -74.59 | 855.60 | 75.50 | 11.33 | PASS |
| 6417.00† | 6247.72 | -685.21 | 713.13 | 6273.22 | 5931.15 | -453.62 | 1508.24 | -77.06 | 886.59 | 81.86 | 10.83 | PASS |
| 6517.00† | 6296.94 | -771.64 | 722.23 | 6408.75 | 6047.96 | -495.16 | 1562.22 | -80.67 | 918.70 | 89.44 | 10.27 | PASS |
| 6617.00† | 6330.65 | -865.44 | 728.54 | 6597.46 | 6189.03 | -600.50 | 1627.75 | -84.93 | 948.06 | 95.85 | 9.89 | PASS |
| 6717.00† | 6347.81 | -963.77 | 731.87 | 6870.76 | 6321.70 | -828.06 | 1690.19 | -89.06 | 968.24 | 96.85 | 10.00 | PASS |
| 6767.56 | 6350.00 | -1014.26 | 732.38 | 7039.29 | 6349.64 | -993.06 | 1704.08 | -89.98 | 971.93 | 94.39 | 10.30 | PASS |
| 6817.00† | 6350.00 | -1063.70 | 732.49 | 7103.79 | 6350.00 | -1057.55 | 1704.65 | -90.00 | 972.18 | 95.96 | 10.13 | PASS |
| 6917.00† | 6350.00 | -1163.70 | 732.72 | 7203.79 | 6350.00 | -1157.55 | 1705.29 | -90.00 | 972.58 | 100.71 | 9.66 | PASS |
| 7017.00† | 6350.00 | -1263.70 | 732.95 | 7303.79 | 6350.00 | -1257.55 | 1705.92 | -90.00 | 972.99 | 105.70 | 9.21 | PASS |
| 7117.00† | 6350.00 | -1363.70 | 733.18 | 7403.79 | 6350.00 | -1357.54 | 1706.55 | -90.00 | 973.39 | 110.83 | 8.78 | PASS |
| 7217.00† | 6350.00 | -1463.70 | 733.41 | 7503.79 | 6350.00 | -1457.54 | 1707.18 | -90.00 | 973.80 | 116.07 | 8.39 | PASS |
| 7317.00† | 6350.00 | -1563.70 | 733.64 | 7603.79 | 6350.00 | -1557.54 | 1707.82 | -90.00 | 974.20 | 121.43 | 8.02 | PASS |
| 7417.00† | 6350.00 | -1663.70 | 733.87 | 7703.78 | 6350.00 | -1657.53 | 1708.45 | -90.00 | 974.60 | 126.88 | 7.68 | PASS |
| 7517.00† | 6350.00 | -1763.70 | 734.10 | 7803.78 | 6350.00 | -1757.53 | 1709.08 | -90.00 | 975.01 | 132.40 | 7.36 | PASS |
| 7617.00† | 6350.00 | -1863.70 | 734.32 | 7903.78 | 6350.00 | -1857.53 | 1709.72 | -90.00 | 975.41 | 138.46 | 7.04 | PASS |
| 7717.00† | 6350.00 | -1963.70 | 734.55 | 8003.78 | 6350.00 | -1957.53 | 1710.35 | -90.00 | 975.81 | 143.66 | 6.79 | PASS |
| 7817.00† | 6350.00 | -2063.70 | 734.78 | 8103.78 | 6350.00 | -2057.52 | 1710.98 | -90.00 | 976.22 | 149.38 | 6.53 | PASS |
| 7917.00† | 6350.00 | -2163.70 | 735.01 | 8203.78 | 6350.00 | -2157.52 | 1711.61 | -90.00 | 976.62 | 155.15 | 6.29 | PASS |
| 8017.00† | 6350.00 | -2263.70 | 735.24 | 8303.78 | 6350.00 | -2257.52 | 1712.25 | -90.00 | 977.03 | 160.97 | 6.07 | PASS |
| 8117.00† | 6350.00 | -2363.70 | 735.47 | 8403.78 | 6350.00 | -2357.52 | 1712.88 | -90.00 | 977.43 | 166.82 | 5.86 | PASS |
| 8217.00† | 6350.00 | -2463.70 | 735.70 | 8503.78 | 6350.00 | -2457.51 | 1713.51 | -90.00 | 977.83 | 172.71 | 5.66 | PASS |
| 8317.00† | 6350.00 | -2563.70 | 735.93 | 8603.78 | 6350.00 | -2557.51 | 1714.14 | -90.00 | 978.24 | 178.63 | 5.48 | PASS |
| 8417.00† | 6350.00 | -2663.70 | 736.16 | 8703.78 | 6350.00 | -2657.51 | 1714.78 | -90.00 | 978.64 | 184.58 | 5.30 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 39 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: NORTH PLATTE P41-35-2XRLNC pwb Offset Wellpath: NORTH PLATTE P41-35-2XRLNC (REV-A.0) PWP | | | | | | | | | | | | |
|--|-----------------|--|------------------|-------------------|----------------------------------|----------------------|---------------------|--|---------------------------|---------------------|--------------|---------------|
| Facility: SEC.26-T5N-R63W | | Slot: SLOT#31 NORTH PLATTE P41-35-2XRLNC (WELL 2, STATE NORTH PLATTE O-26 PAD) | | | Well: NORTH PLATTE P41-35-2XRLNC | | | 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 |
| 8517.00† | 6350.00 | -2763.70 | 736.38 | 8803.78 | 6350.00 | -2757.50 | 1715.41 | -90.00 | 979.05 | 190.56 | 5.14 | PASS |
| 8617.00† | 6350.00 | -2863.70 | 736.61 | 8903.77 | 6350.00 | -2857.50 | 1716.04 | -90.00 | 979.45 | 196.56 | 4.98 | PASS |
| 8717.00† | 6350.00 | -2963.70 | 736.84 | 9003.77 | 6350.00 | -2957.50 | 1716.68 | -90.00 | 979.85 | 202.58 | 4.84 | PASS |
| 8817.00† | 6350.00 | -3063.70 | 737.07 | 9103.77 | 6350.00 | -3057.50 | 1717.31 | -90.00 | 980.26 | 208.62 | 4.70 | PASS |
| 8917.00† | 6350.00 | -3163.70 | 737.30 | 9203.77 | 6350.00 | -3157.49 | 1717.94 | -90.00 | 980.66 | 214.69 | 4.57 | PASS |
| 9017.00† | 6350.00 | -3263.70 | 737.53 | 9303.77 | 6350.00 | -3257.49 | 1718.57 | -90.00 | 981.06 | 220.76 | 4.44 | PASS |
| 9117.00† | 6350.00 | -3363.70 | 737.76 | 9403.77 | 6350.00 | -3357.49 | 1719.21 | -90.00 | 981.47 | 226.86 | 4.33 | PASS |
| 9217.00† | 6350.00 | -3463.70 | 737.99 | 9503.77 | 6350.00 | -3457.48 | 1719.84 | -90.00 | 981.87 | 232.97 | 4.21 | PASS |
| 9317.00† | 6350.00 | -3563.70 | 738.22 | 9603.77 | 6350.00 | -3557.48 | 1720.47 | -90.00 | 982.28 | 239.09 | 4.11 | PASS |
| 9417.00† | 6350.00 | -3663.70 | 738.44 | 9703.77 | 6350.00 | -3657.48 | 1721.10 | -90.00 | 982.68 | 245.22 | 4.01 | PASS |
| 9517.00† | 6350.00 | -3763.70 | 738.67 | 9803.77 | 6350.00 | -3757.48 | 1721.74 | -90.00 | 983.08 | 251.37 | 3.91 | PASS |
| 9617.00† | 6350.00 | -3863.70 | 738.90 | 9903.77 | 6350.00 | -3857.47 | 1722.37 | -90.00 | 983.49 | 257.53 | 3.82 | PASS |
| 9717.00† | 6350.00 | -3963.70 | 739.13 | 10003.77 | 6350.00 | -3957.47 | 1723.00 | -90.00 | 983.89 | 263.69 | 3.73 | PASS |
| 9817.00† | 6350.00 | -4063.70 | 739.36 | 10103.76 | 6350.00 | -4057.47 | 1723.63 | -90.00 | 984.29 | 269.87 | 3.65 | PASS |
| 9917.00† | 6350.00 | -4163.69 | 739.59 | 10203.76 | 6350.00 | -4157.46 | 1724.27 | -90.00 | 984.70 | 276.05 | 3.57 | PASS |
| 10017.00† | 6350.00 | -4263.69 | 739.82 | 10303.76 | 6350.00 | -4257.46 | 1724.90 | -90.00 | 985.10 | 282.24 | 3.49 | PASS |
| 10117.00† | 6350.00 | -4363.69 | 740.05 | 10403.76 | 6350.00 | -4357.46 | 1725.53 | -90.00 | 985.51 | 288.44 | 3.42 | PASS |
| 10217.00† | 6350.00 | -4463.69 | 740.28 | 10503.76 | 6350.00 | -4457.46 | 1726.17 | -90.00 | 985.91 | 294.65 | 3.35 | PASS |
| 10317.00† | 6350.00 | -4563.69 | 740.50 | 10603.76 | 6350.00 | -4557.45 | 1726.80 | -90.00 | 986.31 | 300.86 | 3.28 | PASS |
| 10417.00† | 6350.00 | -4663.69 | 740.73 | 10703.76 | 6350.00 | -4657.45 | 1727.43 | -90.00 | 986.72 | 307.08 | 3.21 | PASS |
| 10517.00† | 6350.00 | -4763.69 | 740.96 | 10803.76 | 6350.00 | -4757.45 | 1728.06 | -90.00 | 987.12 | 313.30 | 3.15 | PASS |
| 10617.00† | 6350.00 | -4863.69 | 741.19 | 10903.76 | 6350.00 | -4857.44 | 1728.70 | -90.00 | 987.53 | 319.53 | 3.09 | PASS |
| 10717.00† | 6350.00 | -4963.69 | 741.42 | 11003.76 | 6350.00 | -4957.44 | 1729.33 | -90.00 | 987.93 | 325.77 | 3.03 | PASS |
| 10817.00† | 6350.00 | -5063.69 | 741.65 | 11103.76 | 6350.00 | -5057.44 | 1729.96 | -90.00 | 988.33 | 332.01 | 2.98 | PASS |
| 10917.00† | 6350.00 | -5163.69 | 741.88 | 11203.76 | 6350.00 | -5157.44 | 1730.59 | -90.00 | 988.74 | 338.25 | 2.92 | PASS |
| 11017.00† | 6350.00 | -5263.69 | 742.11 | 11303.75 | 6350.00 | -5257.43 | 1731.23 | -90.00 | 989.14 | 344.50 | 2.87 | PASS |
| 11117.00† | 6350.00 | -5363.69 | 742.34 | 11403.75 | 6350.00 | -5357.43 | 1731.86 | -90.00 | 989.54 | 350.75 | 2.82 | PASS |
| 11217.00† | 6350.00 | -5463.69 | 742.56 | 11503.75 | 6350.00 | -5457.43 | 1732.49 | -90.00 | 989.95 | 357.01 | 2.77 | PASS |
| 11317.00† | 6350.00 | -5563.69 | 742.79 | 11603.75 | 6350.00 | -5557.42 | 1733.13 | -90.00 | 990.35 | 363.27 | 2.73 | PASS |
| 11417.00† | 6350.00 | -5663.69 | 743.02 | 11703.75 | 6350.00 | -5657.42 | 1733.76 | -90.00 | 990.76 | 369.53 | 2.68 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 40 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: NORTH PLATTE P41-35-2XRLNC pwb Offset Wellpath: NORTH PLATTE P41-35-2XRLNC (REV-A.0) PWP | | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|--|
| Facility: SEC.26-T5N-R63W Slot: SLOT#31 NORTH PLATTE P41-35-2XRLNC (WELL 2, STATE NORTH PLATTE O-26 PAD) Well: NORTH PLATTE P41-35-2XRLNC 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 | |
| 11517.00† | 6350.00 | -5763.69 | 743.25 | 11803.75 | 6350.00 | -5757.42 | 1734.39 | -90.00 | 991.16 | 375.80 | 2.64 | PASS | |
| 11552.48 | 6350.00 | -5799.17 | 743.33 | 11839.23 | 6350.00 | -5792.90 | 1734.62 | -90.00 | 991.30 | 378.02 | 2.62 | PASS | |

C-C Clearance Distance Cutoff: 1000.00 ft

| POSITIONAL UNCERTAINTY - Offset Wellbore: NORTH PLATTE P41-35-2XRLNC pwb Offset Wellpath: NORTH PLATTE P41-35-2XRLNC (REV-A.0) PWP | | | | |
|--|--|------------|---------|------------------|
| 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: NORTH PLATTE P41-35-2XRLNC pwb Offset Wellpath: NORTH PLATTE P41-35-2XRLNC (REV-A.0) PWP | | | | | | | | | |
|--|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 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] |
| 9.625in Casing Surface | 17.00 | 1550.00 | 1533.00 | 17.00 | 1550.00 | 24.65 | 0.00 | 24.65 | 0.00 |

| SURVEY PROGRAM - Offset Wellbore: NORTH PLATTE P41-35-2XRLNC pwb Offset Wellpath: NORTH PLATTE P41-35-2XRLNC (REV-A.0) PWP | | | | |
|--|-------------|--|------------------|--------------------------------|
| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
| 17.00 | 1550.00 | BHI NaviTrak (Rotating+Axial Corr) | | NORTH PLATTE P41-35-2XRLNC pwb |
| 1550.00 | 14101.10 | BHI AutoTrak Curve (Axial Corr, Short spacing) | | NORTH PLATTE P41-35-2XRLNC pwb |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: NORTH PLATTE P41-35-2XRLNC pwb Offset Wellpath: NORTH PLATTE P41-35-2XRLNC (REV-A.0) PWP | |
|---|---|
| MD Reference: RIG (4550'GL + 17'RKB) (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 41 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: LATHAM T34-P31-2HC AWP Offset Wellpath: LATHAM T34-P31-2HC AWP | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Facility: SEC.02-T4N-R63W Slot: SLOT#04 LATHAM T34-P31-2HC (342'FSL & 2209'FEL,SEC.2) Well: LATHAM T34-P31-2HC 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 176.66 | 9002.01 | 73.95 | 122.82 | PASS |
| 117.00† | 117.00 | 0.00 | 0.00 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 176.66 | 8930.30 | 74.23 | 121.36 | PASS |
| 217.00† | 217.00 | 0.00 | 0.00 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 176.66 | 8859.14 | 74.36 | 120.18 | PASS |
| 317.00† | 317.00 | 0.00 | 0.00 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 176.66 | 8788.54 | 74.50 | 119.00 | PASS |
| 417.00† | 417.00 | 0.00 | 0.00 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 176.66 | 8718.51 | 74.65 | 117.81 | PASS |
| 517.00† | 517.00 | 0.00 | 0.00 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 176.66 | 8649.08 | 74.81 | 116.62 | PASS |
| 617.00† | 617.00 | 0.00 | 0.00 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 176.66 | 8580.25 | 74.98 | 115.43 | PASS |
| 717.00† | 717.00 | 0.00 | 0.00 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 176.66 | 8512.03 | 75.16 | 114.24 | PASS |
| 817.00† | 817.00 | 0.00 | 0.00 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 176.66 | 8444.45 | 75.35 | 113.04 | PASS |
| 917.00† | 917.00 | 0.00 | 0.00 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 176.66 | 8377.52 | 75.55 | 111.85 | PASS |
| 1017.00† | 1017.00 | 0.00 | 0.00 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 176.66 | 8311.25 | 75.76 | 110.66 | PASS |
| 1117.00† | 1117.00 | 0.00 | 0.00 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 176.66 | 8245.66 | 75.98 | 109.46 | PASS |
| 1217.00† | 1217.00 | 0.00 | 0.00 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 176.66 | 8180.77 | 76.21 | 108.27 | PASS |
| 1317.00† | 1317.00 | 0.00 | 0.00 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 176.66 | 8116.59 | 76.45 | 107.08 | PASS |
| 1417.00† | 1417.00 | 0.00 | 0.00 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 176.66 | 8053.14 | 76.70 | 105.90 | PASS |
| 1517.00† | 1517.00 | 0.00 | 0.00 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 176.66 | 7990.44 | 76.95 | 104.72 | PASS |
| 1617.00† | 1617.00 | 0.00 | 0.00 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 176.66 | 7928.51 | 76.76 | 103.63 | PASS |
| 1717.00† | 1717.00 | 0.00 | 0.00 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 176.66 | 7867.36 | 76.92 | 102.62 | PASS |
| 1817.00† | 1817.00 | 0.00 | 0.00 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 176.66 | 7807.01 | 77.08 | 101.62 | PASS |
| 1917.00† | 1917.00 | 0.00 | 0.00 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 176.66 | 7747.48 | 77.25 | 100.62 | PASS |
| 2000.00 | 2000.00 | 0.00 | 0.00 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 176.66 | 7698.71 | 77.40 | 99.80 | PASS |
| 2017.00† | 2017.00 | -0.03 | 0.04 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 52.06 | 7688.77 | 77.43 | 99.63 | PASS |
| 2117.00† | 2116.97 | -1.36 | 1.96 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 53.22 | 7629.77 | 77.61 | 98.63 | PASS |
| 2217.00† | 2216.79 | -4.69 | 6.75 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 54.42 | 7569.95 | 77.79 | 97.62 | PASS |
| 2317.00† | 2316.35 | -10.00 | 14.39 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 55.67 | 7509.34 | 77.96 | 96.63 | PASS |
| 2417.00† | 2415.53 | -17.29 | 24.88 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 56.96 | 7448.01 | 78.12 | 95.65 | PASS |
| 2517.00† | 2514.20 | -26.55 | 38.21 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 58.30 | 7386.01 | 78.27 | 94.67 | PASS |
| 2617.00† | 2612.24 | -37.77 | 54.35 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.67 | 7323.41 | 78.41 | 93.70 | PASS |
| 2621.77 | 2616.90 | -38.35 | 55.19 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 7320.41 | 78.42 | 93.65 | PASS |
| 2717.00† | 2709.90 | -50.05 | 72.03 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 7260.88 | 78.55 | 92.74 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 42 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: LATHAM T34-P31-2HC AWB Offset Wellpath: LATHAM T34-P31-2HC AWP | | | | | | | | | | | | |
|--|--------------|----------------|---------------|--------------------------|-----------------|-------------------|------------------|--|---------------------|---------------|-----------|------------|
| Facility: SEC.02-T4N-R63W Slot: SLOT#04 LATHAM T34-P31-2HC (342°FSL & 2209°FEL, SEC.2) | | | | Well: LATHAM T34-P31-2HC | | | | 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 |
| 2817.00† | 2807.55 | -62.34 | 89.72 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 7199.19 | 78.70 | 91.77 | PASS |
| 2917.00† | 2905.20 | -74.63 | 107.40 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 7138.37 | 78.86 | 90.81 | PASS |
| 3017.00† | 3002.86 | -86.91 | 125.09 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 7078.44 | 79.05 | 89.83 | PASS |
| 3117.00† | 3100.51 | -99.20 | 142.77 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 7019.42 | 79.25 | 88.86 | PASS |
| 3217.00† | 3198.17 | -111.49 | 160.46 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 6961.34 | 79.47 | 87.88 | PASS |
| 3317.00† | 3295.82 | -123.78 | 178.14 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 6904.22 | 79.71 | 86.89 | PASS |
| 3417.00† | 3393.47 | -136.06 | 195.82 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 6848.09 | 79.96 | 85.91 | PASS |
| 3517.00† | 3491.13 | -148.35 | 213.51 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 6792.96 | 80.23 | 84.93 | PASS |
| 3617.00† | 3588.78 | -160.64 | 231.19 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 6738.86 | 80.52 | 83.95 | PASS |
| 3717.00† | 3686.43 | -172.93 | 248.88 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 6685.82 | 80.83 | 82.97 | PASS |
| 3817.00† | 3784.09 | -185.21 | 266.56 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 6633.87 | 81.15 | 82.00 | PASS |
| 3917.00† | 3881.74 | -197.50 | 284.24 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 6583.02 | 81.49 | 81.03 | PASS |
| 4017.00† | 3979.40 | -209.79 | 301.93 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 6533.31 | 81.85 | 80.07 | PASS |
| 4117.00† | 4077.05 | -222.08 | 319.61 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 6484.76 | 82.22 | 79.11 | PASS |
| 4217.00† | 4174.70 | -234.36 | 337.30 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 6437.40 | 82.61 | 78.17 | PASS |
| 4317.00† | 4272.36 | -246.65 | 354.98 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 6391.26 | 83.01 | 77.23 | PASS |
| 4417.00† | 4370.01 | -258.94 | 372.67 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 6346.35 | 83.43 | 76.30 | PASS |
| 4517.00† | 4467.67 | -271.23 | 390.35 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 6302.71 | 83.86 | 75.38 | PASS |
| 4617.00† | 4565.32 | -283.51 | 408.03 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 6260.36 | 84.31 | 74.47 | PASS |
| 4717.00† | 4662.97 | -295.80 | 425.72 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 6219.33 | 84.77 | 73.58 | PASS |
| 4817.00† | 4760.63 | -308.09 | 443.40 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 6179.65 | 85.25 | 72.70 | PASS |
| 4917.00† | 4858.28 | -320.38 | 461.09 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 6141.34 | 85.74 | 71.84 | PASS |
| 5017.00† | 4955.94 | -332.66 | 478.77 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 6104.43 | 86.24 | 70.99 | PASS |
| 5117.00† | 5053.59 | -344.95 | 496.45 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 6068.94 | 86.75 | 70.16 | PASS |
| 5217.00† | 5151.24 | -357.24 | 514.14 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 6034.90 | 87.28 | 69.35 | PASS |
| 5317.00† | 5248.90 | -369.53 | 531.82 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 6002.33 | 87.81 | 68.55 | PASS |
| 5417.00† | 5346.55 | -381.81 | 549.51 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 5971.26 | 88.36 | 67.77 | PASS |
| 5517.00† | 5444.21 | -394.10 | 567.19 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 5941.71 | 88.91 | 67.02 | PASS |
| 5617.00† | 5541.86 | -406.39 | 584.87 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 5913.71 | 89.48 | 66.28 | PASS |
| 5717.00† | 5639.51 | -418.68 | 602.56 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 5887.27 | 90.05 | 65.56 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

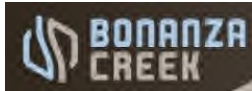
NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 43 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: LATHAM T34-P31-2HC AWP Offset Wellpath: LATHAM T34-P31-2HC AWP | | | | | | | | | | | | |
|--|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Facility: SEC.02-T4N-R63W Slot: SLOT#04 LATHAM T34-P31-2HC (342°FSL & 2209°FEL, SEC.2) Well: LATHAM T34-P31-2HC 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 |
| 5817.00† | 5737.17 | -430.97 | 620.24 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 5862.42 | 90.63 | 64.86 | PASS |
| 5917.00† | 5834.82 | -443.25 | 637.93 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 5839.17 | 91.22 | 64.19 | PASS |
| 5938.37 | 5855.69 | -445.88 | 641.71 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 59.74 | 5834.41 | 91.35 | 64.05 | PASS |
| 6017.00† | 5931.58 | -460.86 | 655.46 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 39.23 | 5812.35 | 91.91 | 63.41 | PASS |
| 6117.00† | 6023.97 | -494.88 | 672.24 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 27.75 | 5771.09 | 93.10 | 62.16 | PASS |
| 6217.00† | 6109.13 | -544.70 | 687.75 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 22.62 | 5715.96 | 94.39 | 60.72 | PASS |
| 6317.00† | 6184.47 | -608.79 | 701.52 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 20.34 | 5648.26 | 95.47 | 59.32 | PASS |
| 6417.00† | 6247.72 | -685.21 | 713.13 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 19.94 | 5569.63 | 96.34 | 57.97 | PASS |
| 6517.00† | 6296.94 | -771.64 | 722.23 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 21.60 | 5482.04 | 96.99 | 56.67 | PASS |
| 6617.00† | 6330.65 | -865.44 | 728.54 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 27.67 | 5387.78 | 97.44 | 55.44 | PASS |
| 6717.00† | 6347.81 | -963.77 | 731.87 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 56.29 | 5289.44 | 97.71 | 54.27 | PASS |
| 6767.56 | 6350.00 | -1014.26 | 732.38 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 5239.07 | 97.80 | 53.71 | PASS |
| 6817.00† | 6350.00 | -1063.70 | 732.49 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 5189.78 | 97.86 | 53.17 | PASS |
| 6917.00† | 6350.00 | -1163.70 | 732.72 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 5090.09 | 98.00 | 52.07 | PASS |
| 7017.00† | 6350.00 | -1263.70 | 732.95 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 4990.42 | 98.14 | 50.98 | PASS |
| 7117.00† | 6350.00 | -1363.70 | 733.18 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 4890.76 | 98.29 | 49.88 | PASS |
| 7217.00† | 6350.00 | -1463.70 | 733.41 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 4791.11 | 98.45 | 48.79 | PASS |
| 7317.00† | 6350.00 | -1563.70 | 733.64 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 4691.48 | 98.63 | 47.69 | PASS |
| 7417.00† | 6350.00 | -1663.70 | 733.87 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 4591.87 | 98.81 | 46.59 | PASS |
| 7517.00† | 6350.00 | -1763.70 | 734.10 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 4492.27 | 99.00 | 45.49 | PASS |
| 7617.00† | 6350.00 | -1863.70 | 734.32 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 4392.69 | 99.21 | 44.39 | PASS |
| 7717.00† | 6350.00 | -1963.70 | 734.55 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 4293.13 | 99.43 | 43.29 | PASS |
| 7817.00† | 6350.00 | -2063.70 | 734.78 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 4193.59 | 99.66 | 42.18 | PASS |
| 7917.00† | 6350.00 | -2163.70 | 735.01 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 4094.08 | 99.91 | 41.08 | PASS |
| 8017.00† | 6350.00 | -2263.70 | 735.24 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 3994.59 | 100.18 | 39.97 | PASS |
| 8117.00† | 6350.00 | -2363.70 | 735.47 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 3895.12 | 100.47 | 38.87 | PASS |
| 8217.00† | 6350.00 | -2463.70 | 735.70 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 3795.68 | 100.78 | 37.76 | PASS |
| 8317.00† | 6350.00 | -2563.70 | 735.93 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 3696.27 | 101.11 | 36.65 | PASS |
| 8417.00† | 6350.00 | -2663.70 | 736.16 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 3596.90 | 101.46 | 35.54 | PASS |
| 8517.00† | 6350.00 | -2763.70 | 736.38 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 3497.56 | 101.84 | 34.43 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 44 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: LATHAM T34-P31-2HC AWP Offset Wellpath: LATHAM T34-P31-2HC AWP | | | | | | | | | | | | |
|--|--------------|----------------|---------------|--------------------------|-----------------|-------------------|------------------|--|---------------------|---------------|-----------|------------|
| Facility: SEC.02-T4N-R63W Slot: SLOT#04 LATHAM T34-P31-2HC (342'FSL & 2209'FEL, SEC.2) | | | | Well: LATHAM T34-P31-2HC | | | | 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 |
| 8617.00† | 6350.00 | -2863.70 | 736.61 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 3398.26 | 102.26 | 33.31 | PASS |
| 8717.00† | 6350.00 | -2963.70 | 736.84 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 3299.00 | 102.70 | 32.20 | PASS |
| 8817.00† | 6350.00 | -3063.70 | 737.07 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 3199.79 | 103.19 | 31.08 | PASS |
| 8917.00† | 6350.00 | -3163.70 | 737.30 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 3100.63 | 103.72 | 29.97 | PASS |
| 9017.00† | 6350.00 | -3263.70 | 737.53 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 3001.52 | 104.29 | 28.85 | PASS |
| 9117.00† | 6350.00 | -3363.70 | 737.76 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 2902.48 | 104.92 | 27.73 | PASS |
| 9217.00† | 6350.00 | -3463.70 | 737.99 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 2803.50 | 105.61 | 26.61 | PASS |
| 9317.00† | 6350.00 | -3563.70 | 738.22 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 2704.60 | 106.36 | 25.49 | PASS |
| 9417.00† | 6350.00 | -3663.70 | 738.44 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 2605.78 | 107.20 | 24.36 | PASS |
| 9517.00† | 6350.00 | -3763.70 | 738.67 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 2507.06 | 108.12 | 23.24 | PASS |
| 9617.00† | 6350.00 | -3863.70 | 738.90 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 2408.44 | 109.15 | 22.12 | PASS |
| 9717.00† | 6350.00 | -3963.70 | 739.13 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 2309.94 | 110.29 | 20.99 | PASS |
| 9817.00† | 6350.00 | -4063.70 | 739.36 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 2211.58 | 111.57 | 19.87 | PASS |
| 9917.00† | 6350.00 | -4163.69 | 739.59 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 2113.36 | 113.01 | 18.74 | PASS |
| 10017.00† | 6350.00 | -4263.69 | 739.82 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 2015.33 | 114.63 | 17.62 | PASS |
| 10117.00† | 6350.00 | -4363.69 | 740.05 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 1917.50 | 116.48 | 16.50 | PASS |
| 10217.00† | 6350.00 | -4463.69 | 740.28 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 1819.90 | 118.59 | 15.38 | PASS |
| 10317.00† | 6350.00 | -4563.69 | 740.50 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 1722.58 | 121.01 | 14.26 | PASS |
| 10417.00† | 6350.00 | -4663.69 | 740.73 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 1625.58 | 123.81 | 13.15 | PASS |
| 10517.00† | 6350.00 | -4763.69 | 740.96 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 1528.97 | 127.07 | 12.05 | PASS |
| 10617.00† | 6350.00 | -4863.69 | 741.19 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 1432.83 | 130.89 | 10.97 | PASS |
| 10717.00† | 6350.00 | -4963.69 | 741.42 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 1337.25 | 135.39 | 9.89 | PASS |
| 10817.00† | 6350.00 | -5063.69 | 741.65 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 1242.37 | 140.75 | 8.84 | PASS |
| 10917.00† | 6350.00 | -5163.69 | 741.88 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 1148.36 | 147.17 | 7.81 | PASS |
| 11017.00† | 6350.00 | -5263.69 | 742.11 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 1055.45 | 154.93 | 6.82 | PASS |
| 11117.00† | 6350.00 | -5363.69 | 742.34 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 963.96 | 164.39 | 5.87 | PASS |
| 11217.00† | 6350.00 | -5463.69 | 742.56 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 874.33 | 175.99 | 4.97 | PASS |
| 11317.00† | 6350.00 | -5563.69 | 742.79 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 787.21 | 190.28 | 4.14 | PASS |
| 11417.00† | 6350.00 | -5663.69 | 743.02 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 703.52 | 207.93 | 3.39 | PASS |
| 11517.00† | 6350.00 | -5763.69 | 743.25 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 624.64 | 229.52 | 2.72 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 45 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: LATHAM T34-P31-2HC AWB Offset Wellpath: LATHAM T34-P31-2HC AWP

| Facility: SEC.02-T4N-R63W Slot: SLOT#04 LATHAM T34-P31-2HC (342°FSL & 2209°FEL, SEC.2) Well: LATHAM T34-P31-2HC 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 |
| 11552.48 | 6350.00 | -5799.17 | 743.33 | 11038.00 | 6496.68 | -6238.35 | 364.62 | 111.12 | 598.18 | 238.21 | 2.51 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: LATHAM T34-P31-2HC AWB Offset Wellpath: LATHAM T34-P31-2HC 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: LATHAM T34-P31-2HC AWB Offset Wellpath: LATHAM T34-P31-2HC 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] |
|-------------------------|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 9.625in Casing Surface | 17.00 | 797.00 | 780.00 | 47.00 | 826.95 | -6533.67 | -104.03 | -6532.81 | -101.54 |
| 8.75in Open Hole | 797.00 | 6795.00 | 5998.00 | 826.95 | 6474.85 | -6532.81 | -101.54 | -6461.13 | 47.45 |
| 7in Casing Intermediate | 17.00 | 6795.00 | 6778.00 | 47.00 | 6474.85 | -6533.67 | -104.03 | -6461.13 | 47.45 |
| 6.125in Open Hole | 6798.00 | 11038.00 | 4240.00 | 6474.89 | 6496.68 | -6460.21 | 47.43 | -5168.28 | 59.12 |

WELLPATH COMPOSITION - Offset Wellbore: LATHAM T34-P31-2HC AWB Offset Wellpath: LATHAM T34-P31-2HC AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|------------------------------|--|------------------------|
| 17.00 | 6795.00 | BHI NaviTrak (Standard) | BHI/Navitrak MWD 8.75" Hole <17'-6795'> | LATHAM T34-P31-2HC AWB |
| 6795.00 | 10982.00 | BHI NaviTrak (Standard) | BHI/Navitrak MWD 6.125" Hole <6926'-9645'> | LATHAM T34-P31-2HC AWB |
| 10982.00 | 11038.00 | Blind Drilling (std) | Projection to bit | LATHAM T34-P31-2HC AWB |



Clearance Report
NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 46 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: LATHAM T34-P31-2HC AWB Offset Wellpath: LATHAM T34-P31-2HC AWP | |
|--|---|
| MD Reference: RIG (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 47 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: Ex.LATHAM 44-41-2HNB PWB Offset Wellpath: Ex.LATHAM 44-41-2HNB AWP | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Facility: SEC.02-T4N-R63W Slot: SLOT#01 Ex.LATHAM 44-41-2HNB (282°FSL & 2149°FEL,SEC.2) Well: Ex.LATHAM 44-41-2HNB 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 167.97 | 8916.32 | 82.53 | 109.09 | PASS |
| 117.00† | 117.00 | 0.00 | 0.00 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 167.97 | 8846.19 | 82.98 | 107.63 | PASS |
| 217.00† | 217.00 | 0.00 | 0.00 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 167.97 | 8776.63 | 83.30 | 106.38 | PASS |
| 317.00† | 317.00 | 0.00 | 0.00 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 167.97 | 8707.66 | 83.63 | 105.13 | PASS |
| 417.00† | 417.00 | 0.00 | 0.00 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 167.97 | 8639.31 | 83.96 | 103.88 | PASS |
| 517.00† | 517.00 | 0.00 | 0.00 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 167.97 | 8571.57 | 84.31 | 102.63 | PASS |
| 617.00† | 617.00 | 0.00 | 0.00 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 167.97 | 8504.47 | 84.67 | 101.39 | PASS |
| 717.00† | 717.00 | 0.00 | 0.00 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 167.97 | 8438.03 | 85.05 | 100.15 | PASS |
| 817.00† | 817.00 | 0.00 | 0.00 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 167.97 | 8372.25 | 85.43 | 98.92 | PASS |
| 917.00† | 917.00 | 0.00 | 0.00 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 167.97 | 8307.15 | 85.83 | 97.69 | PASS |
| 1017.00† | 1017.00 | 0.00 | 0.00 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 167.97 | 8242.75 | 86.24 | 96.46 | PASS |
| 1117.00† | 1117.00 | 0.00 | 0.00 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 167.97 | 8179.07 | 86.66 | 95.25 | PASS |
| 1217.00† | 1217.00 | 0.00 | 0.00 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 167.97 | 8116.12 | 87.10 | 94.04 | PASS |
| 1317.00† | 1317.00 | 0.00 | 0.00 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 167.97 | 8053.92 | 87.54 | 92.84 | PASS |
| 1417.00† | 1417.00 | 0.00 | 0.00 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 167.97 | 7992.48 | 88.00 | 91.65 | PASS |
| 1517.00† | 1517.00 | 0.00 | 0.00 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 167.97 | 7931.83 | 88.47 | 90.47 | PASS |
| 1617.00† | 1617.00 | 0.00 | 0.00 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 167.97 | 7871.99 | 88.08 | 89.37 | PASS |
| 1717.00† | 1717.00 | 0.00 | 0.00 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 167.97 | 7812.97 | 88.45 | 88.34 | PASS |
| 1817.00† | 1817.00 | 0.00 | 0.00 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 167.97 | 7754.78 | 88.82 | 87.31 | PASS |
| 1917.00† | 1917.00 | 0.00 | 0.00 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 167.97 | 7697.46 | 89.20 | 86.29 | PASS |
| 2000.00 | 2000.00 | 0.00 | 0.00 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 167.97 | 7650.55 | 89.53 | 85.46 | PASS |
| 2017.00† | 2017.00 | -0.03 | 0.04 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 43.34 | 7640.98 | 89.59 | 85.29 | PASS |
| 2117.00† | 2116.97 | -1.36 | 1.96 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 44.30 | 7584.03 | 89.98 | 84.28 | PASS |
| 2217.00† | 2216.79 | -4.69 | 6.75 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 45.30 | 7525.92 | 90.38 | 83.27 | PASS |
| 2317.00† | 2316.35 | -10.00 | 14.39 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 46.36 | 7466.69 | 90.74 | 82.28 | PASS |
| 2417.00† | 2415.53 | -17.29 | 24.88 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 47.46 | 7406.39 | 91.09 | 81.31 | PASS |
| 2517.00† | 2514.20 | -26.55 | 38.21 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 48.61 | 7345.06 | 91.42 | 80.35 | PASS |
| 2617.00† | 2612.24 | -37.77 | 54.35 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.82 | 7282.77 | 91.73 | 79.40 | PASS |
| 2621.77 | 2616.90 | -38.35 | 55.19 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 7279.77 | 91.74 | 79.35 | PASS |
| 2717.00† | 2709.90 | -50.05 | 72.03 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 7220.34 | 92.01 | 78.47 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 48 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: Ex.LATHAM 44-41-2HNB PWB Offset Wellpath: Ex.LATHAM 44-41-2HNB AWP | | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|--|
| Facility: SEC.02-T4N-R63W Slot: SLOT#01 Ex.LATHAM 44-41-2HNB (282°FSL & 2149°FEL,SEC.2) Well: Ex.LATHAM 44-41-2HNB 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 | |
| 2817.00† | 2807.55 | -62.34 | 89.72 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 7158.76 | 92.31 | 77.55 | PASS | |
| 2917.00† | 2905.20 | -74.63 | 107.40 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 7098.06 | 92.62 | 76.63 | PASS | |
| 3017.00† | 3002.86 | -86.91 | 125.09 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 7038.25 | 92.95 | 75.72 | PASS | |
| 3117.00† | 3100.51 | -99.20 | 142.77 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 6979.37 | 93.29 | 74.82 | PASS | |
| 3217.00† | 3198.17 | -111.49 | 160.46 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 6921.43 | 93.64 | 73.92 | PASS | |
| 3317.00† | 3295.82 | -123.78 | 178.14 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 6864.45 | 94.00 | 73.02 | PASS | |
| 3417.00† | 3393.47 | -136.06 | 195.82 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 6808.47 | 94.38 | 72.14 | PASS | |
| 3517.00† | 3491.13 | -148.35 | 213.51 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 6753.51 | 94.77 | 71.26 | PASS | |
| 3617.00† | 3588.78 | -160.64 | 231.19 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 6699.59 | 95.17 | 70.40 | PASS | |
| 3717.00† | 3686.43 | -172.93 | 248.88 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 6646.73 | 95.58 | 69.54 | PASS | |
| 3817.00† | 3784.09 | -185.21 | 266.56 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 6594.97 | 96.01 | 68.69 | PASS | |
| 3917.00† | 3881.74 | -197.50 | 284.24 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 6544.32 | 96.44 | 67.86 | PASS | |
| 4017.00† | 3979.40 | -209.79 | 301.93 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 6494.82 | 96.89 | 67.04 | PASS | |
| 4117.00† | 4077.05 | -222.08 | 319.61 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 6446.50 | 97.34 | 66.23 | PASS | |
| 4217.00† | 4174.70 | -234.36 | 337.30 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 6399.37 | 97.80 | 65.43 | PASS | |
| 4317.00† | 4272.36 | -246.65 | 354.98 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 6353.46 | 98.27 | 64.65 | PASS | |
| 4417.00† | 4370.01 | -258.94 | 372.67 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 6308.81 | 98.75 | 63.89 | PASS | |
| 4517.00† | 4467.67 | -271.23 | 390.35 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 6265.43 | 99.23 | 63.14 | PASS | |
| 4617.00† | 4565.32 | -283.51 | 408.03 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 6223.36 | 99.72 | 62.41 | PASS | |
| 4717.00† | 4662.97 | -295.80 | 425.72 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 6182.62 | 100.21 | 61.70 | PASS | |
| 4817.00† | 4760.63 | -308.09 | 443.40 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 6143.23 | 100.71 | 61.00 | PASS | |
| 4917.00† | 4858.28 | -320.38 | 461.09 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 6105.23 | 101.21 | 60.32 | PASS | |
| 5017.00† | 4955.94 | -332.66 | 478.77 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 6068.65 | 101.71 | 59.67 | PASS | |
| 5117.00† | 5053.59 | -344.95 | 496.45 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 6033.49 | 102.21 | 59.03 | PASS | |
| 5217.00† | 5151.24 | -357.24 | 514.14 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 5999.80 | 102.72 | 58.41 | PASS | |
| 5317.00† | 5248.90 | -369.53 | 531.82 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 5967.59 | 103.22 | 57.82 | PASS | |
| 5417.00† | 5346.55 | -381.81 | 549.51 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 5936.90 | 103.72 | 57.24 | PASS | |
| 5517.00† | 5444.21 | -394.10 | 567.19 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 5907.73 | 104.22 | 56.69 | PASS | |
| 5617.00† | 5541.86 | -406.39 | 584.87 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 5880.13 | 104.71 | 56.16 | PASS | |
| 5717.00† | 5639.51 | -418.68 | 602.56 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 5854.10 | 105.20 | 55.65 | PASS | |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 49 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: Ex.LATHAM 44-41-2HNB PWB Offset Wellpath: Ex.LATHAM 44-41-2HNB AWP | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------------------|-----------------|-------------------|------------------|--|---------------------|---------------|-----------|------------|
| Facility: SEC.02-T4N-R63W Slot: SLOT#01 Ex.LATHAM 44-41-2HNB (282°FSL & 2149°FEL,SEC.2) | | | | Well: Ex.LATHAM 44-41-2HNB | | | | 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 |
| 5817.00† | 5737.17 | -430.97 | 620.24 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 5829.67 | 105.69 | 55.16 | PASS |
| 5917.00† | 5834.82 | -443.25 | 637.93 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 5806.86 | 106.16 | 54.70 | PASS |
| 5938.37 | 5855.69 | -445.88 | 641.71 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 49.88 | 5802.20 | 106.26 | 54.60 | PASS |
| 6017.00† | 5931.58 | -460.86 | 655.46 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 28.97 | 5780.49 | 106.72 | 54.16 | PASS |
| 6117.00† | 6023.97 | -494.88 | 672.24 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 16.65 | 5739.72 | 107.72 | 53.29 | PASS |
| 6217.00† | 6109.13 | -544.70 | 687.75 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 10.17 | 5685.11 | 108.82 | 52.25 | PASS |
| 6317.00† | 6184.47 | -608.79 | 701.52 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 5.74 | 5617.92 | 109.70 | 51.21 | PASS |
| 6417.00† | 6247.72 | -685.21 | 713.13 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | 1.73 | 5539.79 | 110.37 | 50.19 | PASS |
| 6517.00† | 6296.94 | -771.64 | 722.23 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -3.36 | 5452.68 | 110.84 | 49.20 | PASS |
| 6617.00† | 6330.65 | -865.44 | 728.54 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -13.00 | 5358.87 | 111.11 | 48.23 | PASS |
| 6717.00† | 6347.81 | -963.77 | 731.87 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -44.28 | 5260.92 | 111.22 | 47.30 | PASS |
| 6767.56 | 6350.00 | -1014.26 | 732.38 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 5210.71 | 111.23 | 46.85 | PASS |
| 6817.00† | 6350.00 | -1063.70 | 732.49 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 5161.58 | 111.23 | 46.41 | PASS |
| 6917.00† | 6350.00 | -1163.70 | 732.72 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 5062.22 | 111.22 | 45.51 | PASS |
| 7017.00† | 6350.00 | -1263.70 | 732.95 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 4962.89 | 111.22 | 44.62 | PASS |
| 7117.00† | 6350.00 | -1363.70 | 733.18 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 4863.58 | 111.23 | 43.73 | PASS |
| 7217.00† | 6350.00 | -1463.70 | 733.41 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 4764.30 | 111.24 | 42.83 | PASS |
| 7317.00† | 6350.00 | -1563.70 | 733.64 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 4665.06 | 111.26 | 41.93 | PASS |
| 7417.00† | 6350.00 | -1663.70 | 733.87 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 4565.84 | 111.29 | 41.03 | PASS |
| 7517.00† | 6350.00 | -1763.70 | 734.10 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 4466.67 | 111.32 | 40.12 | PASS |
| 7617.00† | 6350.00 | -1863.70 | 734.32 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 4367.53 | 111.37 | 39.22 | PASS |
| 7717.00† | 6350.00 | -1963.70 | 734.55 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 4268.43 | 111.42 | 38.31 | PASS |
| 7817.00† | 6350.00 | -2063.70 | 734.78 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 4169.37 | 111.49 | 37.40 | PASS |
| 7917.00† | 6350.00 | -2163.70 | 735.01 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 4070.36 | 111.57 | 36.48 | PASS |
| 8017.00† | 6350.00 | -2263.70 | 735.24 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 3971.39 | 111.67 | 35.56 | PASS |
| 8117.00† | 6350.00 | -2363.70 | 735.47 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 3872.49 | 111.79 | 34.64 | PASS |
| 8217.00† | 6350.00 | -2463.70 | 735.70 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 3773.63 | 111.92 | 33.72 | PASS |
| 8317.00† | 6350.00 | -2563.70 | 735.93 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 3674.85 | 112.09 | 32.79 | PASS |
| 8417.00† | 6350.00 | -2663.70 | 736.16 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 3576.12 | 112.27 | 31.85 | PASS |
| 8517.00† | 6350.00 | -2763.70 | 736.38 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 3477.48 | 112.49 | 30.91 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 50 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: Ex.LATHAM 44-41-2HNB PWB Offset Wellpath: Ex.LATHAM 44-41-2HNB AWP | | | | | | | | | | | | |
|--|-----------------|---|------------------|----------------------------|--------------------|----------------------|---------------------|---------------------------------------|---------------------------|---------------------|--------------|---------------|
| Facility: SEC.02-T4N-R63W | | Slot: SLOT#01 Ex.LATHAM 44-41-2HNB (282°FSL & 2149°FEL,SEC.2) | | Well: Ex.LATHAM 44-41-2HNB | | 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 |
| 8617.00† | 6350.00 | -2863.70 | 736.61 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 3378.91 | 112.75 | 29.97 | PASS |
| 8717.00† | 6350.00 | -2963.70 | 736.84 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 3280.42 | 113.05 | 29.02 | PASS |
| 8817.00† | 6350.00 | -3063.70 | 737.07 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 3182.04 | 113.39 | 28.06 | PASS |
| 8917.00† | 6350.00 | -3163.70 | 737.30 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 3083.75 | 113.79 | 27.10 | PASS |
| 9017.00† | 6350.00 | -3263.70 | 737.53 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 2985.58 | 114.25 | 26.13 | PASS |
| 9117.00† | 6350.00 | -3363.70 | 737.76 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 2887.54 | 114.79 | 25.15 | PASS |
| 9217.00† | 6350.00 | -3463.70 | 737.99 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 2789.63 | 115.42 | 24.17 | PASS |
| 9317.00† | 6350.00 | -3563.70 | 738.22 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 2691.88 | 116.15 | 23.18 | PASS |
| 9417.00† | 6350.00 | -3663.70 | 738.44 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 2594.30 | 116.99 | 22.17 | PASS |
| 9517.00† | 6350.00 | -3763.70 | 738.67 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 2496.91 | 117.98 | 21.16 | PASS |
| 9617.00† | 6350.00 | -3863.70 | 738.90 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 2399.74 | 119.13 | 20.14 | PASS |
| 9717.00† | 6350.00 | -3963.70 | 739.13 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 2302.80 | 120.48 | 19.11 | PASS |
| 9817.00† | 6350.00 | -4063.70 | 739.36 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 2206.15 | 122.05 | 18.08 | PASS |
| 9917.00† | 6350.00 | -4163.69 | 739.59 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 2109.80 | 123.89 | 17.03 | PASS |
| 10017.00† | 6350.00 | -4263.69 | 739.82 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 2013.81 | 126.04 | 15.98 | PASS |
| 10117.00† | 6350.00 | -4363.69 | 740.05 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 1918.23 | 128.56 | 14.92 | PASS |
| 10217.00† | 6350.00 | -4463.69 | 740.28 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 1823.12 | 131.52 | 13.86 | PASS |
| 10317.00† | 6350.00 | -4563.69 | 740.50 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 1728.57 | 134.99 | 12.81 | PASS |
| 10417.00† | 6350.00 | -4663.69 | 740.73 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 1634.66 | 139.06 | 11.76 | PASS |
| 10517.00† | 6350.00 | -4763.69 | 740.96 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 1541.52 | 143.84 | 10.72 | PASS |
| 10617.00† | 6350.00 | -4863.69 | 741.19 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 1449.30 | 149.46 | 9.70 | PASS |
| 10717.00† | 6350.00 | -4963.69 | 741.42 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 1358.17 | 156.05 | 8.70 | PASS |
| 10817.00† | 6350.00 | -5063.69 | 741.65 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 1268.39 | 163.79 | 7.74 | PASS |
| 10917.00† | 6350.00 | -5163.69 | 741.88 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 1180.25 | 172.87 | 6.83 | PASS |
| 11017.00† | 6350.00 | -5263.69 | 742.11 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 1094.15 | 183.51 | 5.96 | PASS |
| 11117.00† | 6350.00 | -5363.69 | 742.34 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 1010.61 | 195.93 | 5.16 | PASS |
| 11217.00† | 6350.00 | -5463.69 | 742.56 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 930.32 | 210.36 | 4.42 | PASS |
| 11317.00† | 6350.00 | -5563.69 | 742.79 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 854.21 | 226.96 | 3.76 | PASS |
| 11417.00† | 6350.00 | -5663.69 | 743.02 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 783.48 | 245.71 | 3.19 | PASS |
| 11517.00† | 6350.00 | -5763.69 | 743.25 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 719.73 | 266.24 | 2.70 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 51 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: Ex.LATHAM 44-41-2HNB PWB Offset Wellpath: Ex.LATHAM 44-41-2HNB AWP

| Facility: SEC.02-T4N-R63W Slot: SLOT#01 Ex.LATHAM 44-41-2HNB (282°FSL & 2149°FEL,SEC.2) Well: Ex.LATHAM 44-41-2HNB 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 |
| 11552.48 | 6350.00 | -5799.17 | 743.33 | 10983.00 | 6295.93 | -6191.51 | 1319.50 | -84.63 | 699.16 | 273.78 | 2.55 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: Ex.LATHAM 44-41-2HNB PWB Offset Wellpath: Ex.LATHAM 44-41-2HNB 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: Ex.LATHAM 44-41-2HNB PWB Offset Wellpath: Ex.LATHAM 44-41-2HNB 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] |
|-------------------------|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 9.625in Casing Surface | 12.00 | 752.80 | 740.80 | 41.00 | 778.55 | -6549.21 | -66.63 | -6552.48 | -50.98 |
| 7in Casing Intermediate | 12.00 | 6842.50 | 6830.50 | 41.00 | 6281.86 | -6549.21 | -66.63 | -6423.30 | 382.71 |

WELLPATH COMPOSITION - Offset Wellbore: Ex.LATHAM 44-41-2HNB PWB Offset Wellpath: Ex.LATHAM 44-41-2HNB AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|-------------------------------|---------------------------------------|--------------------------|
| 12.00 | 6893.00 | ISCWSA MWD, Rev. 3 (Standard) | Ensign Directional MWD <77'-6893'> | Ex.LATHAM 44-41-2HNB PWB |
| 6893.00 | 10928.00 | ISCWSA MWD, Rev. 3 (Standard) | Ensign Directional MWD <6935'-10928'> | Ex.LATHAM 44-41-2HNB PWB |
| 10928.00 | 10983.00 | Blind Drilling (std) | Projection to bit | Ex.LATHAM 44-41-2HNB PWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: Ex.LATHAM 44-41-2HNB PWB Offset Wellpath: Ex.LATHAM 44-41-2HNB AWP

| | |
|--|---|
| MD Reference: Rig on SLOT#01 Ex.LATHAM 44-41-2HNB (282°FSL & 2149°FEL,SEC.2) (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 12.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 52 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: NORTH PLATTE 21-35-2MRLNB PWB Offset Wellpath: NORTH PLATTE 21-35-2MRLNB (REV-A.0) PWP | | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|--|
| Facility: SEC.26-T5N-R63W Slot: SLOT#23 NORTH PLATTE 21-35-2MRLNB (WELL 6, STATE NORTH PLATTE I-26 PAD) Well: NORTH PLATTE 21-35-2MRLNB 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 | |
| 17.00 | 17.00 | 0.00 | 0.00 | 22.00 | 17.00 | 861.25 | -1028.80 | -50.07 | 1341.71 | 1.42 | 2178.64 | PASS | |

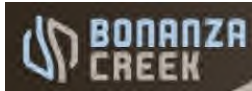
C-C Clearance Distance Cutoff: 1000.00 ft

| POSITIONAL UNCERTAINTY - Offset Wellbore: NORTH PLATTE 21-35-2MRLNB PWB Offset Wellpath: NORTH PLATTE 21-35-2MRLNB (REV-A.0) PWP | | | |
|--|--|------------|---------|
| Slot Surface Uncertainty @1SD | | Horizontal | 0.100ft |
| Facility Surface Uncertainty @1SD | | Horizontal | 8.200ft |
| | | Vertical | 1.000ft |
| | | Vertical | 3.000ft |

| HOLE & CASING SECTIONS - Offset Wellbore: NORTH PLATTE 21-35-2MRLNB PWB Offset Wellpath: NORTH PLATTE 21-35-2MRLNB (REV-A.0) PWP | | | | | | | | | |
|--|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 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] |
| 9.625in Casing Surface | 17.00 | 1550.00 | 1533.00 | 12.00 | 1545.00 | 525.03 | -627.15 | 525.03 | -627.15 |

| SURVEY PROGRAM - Offset Wellbore: NORTH PLATTE 21-35-2MRLNB (REV-A.0) PWP | | | | |
|---|-------------|--|------------------|-------------------------------|
| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
| 17.00 | 1550.00 | BHI NaviTrak (Rotating+Axial Corr) | | NORTH PLATTE 21-35-2MRLNB PWB |
| 1550.00 | 12370.37 | BHI AutoTrak Curve (Axial Corr, Short spacing) | | NORTH PLATTE 21-35-2MRLNB PWB |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: NORTH PLATTE 21-35-2MRLNB PWB Offset Wellpath: NORTH PLATTE 21-35-2MRLNB (REV-A.0) PWP | |
|---|---|
| MD Reference: RIG (4555'GL + 17'RKB) (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 53 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: LATHAM T44-P41-2HC AWB Offset Wellpath: LATHAM T44-P41-2HC AWP | | | | | | | | | | | | |
|---|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Facility: SEC.02-T4N-R63W Slot: SLOT#05 LATHAM T44-P41-2HC (356'FSL & 2224'FEL,SEC.2) Well: LATHAM T44-P41-2HC 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 170.84 | 9029.69 | 86.94 | 104.64 | PASS |
| 117.00† | 117.00 | 0.00 | 0.00 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 170.84 | 8958.46 | 87.41 | 103.25 | PASS |
| 217.00† | 217.00 | 0.00 | 0.00 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 170.84 | 8887.78 | 87.73 | 102.06 | PASS |
| 317.00† | 317.00 | 0.00 | 0.00 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 170.84 | 8817.67 | 88.06 | 100.87 | PASS |
| 417.00† | 417.00 | 0.00 | 0.00 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 170.84 | 8748.14 | 88.41 | 99.68 | PASS |
| 517.00† | 517.00 | 0.00 | 0.00 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 170.84 | 8679.21 | 88.76 | 98.50 | PASS |
| 617.00† | 617.00 | 0.00 | 0.00 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 170.84 | 8610.88 | 89.13 | 97.32 | PASS |
| 717.00† | 717.00 | 0.00 | 0.00 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 170.84 | 8543.18 | 89.51 | 96.14 | PASS |
| 817.00† | 817.00 | 0.00 | 0.00 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 170.84 | 8476.12 | 89.90 | 94.97 | PASS |
| 917.00† | 917.00 | 0.00 | 0.00 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 170.84 | 8409.71 | 90.31 | 93.80 | PASS |
| 1017.00† | 1017.00 | 0.00 | 0.00 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 170.84 | 8343.98 | 90.72 | 92.63 | PASS |
| 1117.00† | 1117.00 | 0.00 | 0.00 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 170.84 | 8278.92 | 91.15 | 91.48 | PASS |
| 1217.00† | 1217.00 | 0.00 | 0.00 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 170.84 | 8214.58 | 91.59 | 90.33 | PASS |
| 1317.00† | 1317.00 | 0.00 | 0.00 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 170.84 | 8150.95 | 92.05 | 89.18 | PASS |
| 1417.00† | 1417.00 | 0.00 | 0.00 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 170.84 | 8088.05 | 92.51 | 88.05 | PASS |
| 1517.00† | 1517.00 | 0.00 | 0.00 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 170.84 | 8025.91 | 92.99 | 86.92 | PASS |
| 1617.00† | 1617.00 | 0.00 | 0.00 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 170.84 | 7964.54 | 93.01 | 85.86 | PASS |
| 1717.00† | 1717.00 | 0.00 | 0.00 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 170.84 | 7903.96 | 93.38 | 84.87 | PASS |
| 1817.00† | 1817.00 | 0.00 | 0.00 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 170.84 | 7844.18 | 93.77 | 83.88 | PASS |
| 1917.00† | 1917.00 | 0.00 | 0.00 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 170.84 | 7785.24 | 94.16 | 82.90 | PASS |
| 2000.00 | 2000.00 | 0.00 | 0.00 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 170.84 | 7736.95 | 94.49 | 82.10 | PASS |
| 2017.00† | 2017.00 | -0.03 | 0.04 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 46.22 | 7727.10 | 94.56 | 81.93 | PASS |
| 2117.00† | 2116.97 | -1.36 | 1.96 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 47.28 | 7668.54 | 94.96 | 80.97 | PASS |
| 2217.00† | 2216.79 | -4.69 | 6.75 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 48.38 | 7608.93 | 95.35 | 80.01 | PASS |
| 2317.00† | 2316.35 | -10.00 | 14.39 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 49.53 | 7548.29 | 95.71 | 79.07 | PASS |
| 2417.00† | 2415.53 | -17.29 | 24.88 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 50.73 | 7486.70 | 96.05 | 78.15 | PASS |
| 2517.00† | 2514.20 | -26.55 | 38.21 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 51.98 | 7424.19 | 96.35 | 77.25 | PASS |
| 2617.00† | 2612.24 | -37.77 | 54.35 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.28 | 7360.82 | 96.63 | 76.37 | PASS |
| 2621.77 | 2616.90 | -38.35 | 55.19 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 7357.78 | 96.65 | 76.33 | PASS |
| 2717.00† | 2709.90 | -50.05 | 72.03 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 7297.38 | 96.89 | 75.51 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

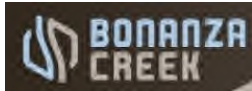
NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 54 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: LATHAM T44-P41-2HC AWP Offset Wellpath: LATHAM T44-P41-2HC AWP | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Facility: SEC.02-T4N-R63W Slot: SLOT#05 LATHAM T44-P41-2HC (356'FSL & 2224'FEL,SEC.2) Well: LATHAM T44-P41-2HC 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 |
| 2817.00† | 2807.55 | -62.34 | 89.72 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 7234.76 | 97.16 | 74.66 | PASS |
| 2917.00† | 2905.20 | -74.63 | 107.40 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 7172.99 | 97.44 | 73.80 | PASS |
| 3017.00† | 3002.86 | -86.91 | 125.09 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 7112.08 | 97.74 | 72.95 | PASS |
| 3117.00† | 3100.51 | -99.20 | 142.77 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 7052.07 | 98.05 | 72.11 | PASS |
| 3217.00† | 3198.17 | -111.49 | 160.46 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 6992.98 | 98.37 | 71.27 | PASS |
| 3317.00† | 3295.82 | -123.78 | 178.14 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 6934.82 | 98.71 | 70.43 | PASS |
| 3417.00† | 3393.47 | -136.06 | 195.82 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 6877.62 | 99.06 | 69.61 | PASS |
| 3517.00† | 3491.13 | -148.35 | 213.51 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 6821.41 | 99.42 | 68.79 | PASS |
| 3617.00† | 3588.78 | -160.64 | 231.19 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 6766.22 | 99.79 | 67.97 | PASS |
| 3717.00† | 3686.43 | -172.93 | 248.88 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 6712.05 | 100.18 | 67.17 | PASS |
| 3817.00† | 3784.09 | -185.21 | 266.56 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 6658.95 | 100.57 | 66.38 | PASS |
| 3917.00† | 3881.74 | -197.50 | 284.24 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 6606.94 | 100.98 | 65.59 | PASS |
| 4017.00† | 3979.40 | -209.79 | 301.93 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 6556.04 | 101.39 | 64.82 | PASS |
| 4117.00† | 4077.05 | -222.08 | 319.61 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 6506.28 | 101.82 | 64.06 | PASS |
| 4217.00† | 4174.70 | -234.36 | 337.30 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 6457.68 | 102.25 | 63.31 | PASS |
| 4317.00† | 4272.36 | -246.65 | 354.98 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 6410.28 | 102.69 | 62.58 | PASS |
| 4417.00† | 4370.01 | -258.94 | 372.67 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 6364.09 | 103.14 | 61.85 | PASS |
| 4517.00† | 4467.67 | -271.23 | 390.35 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 6319.15 | 103.59 | 61.15 | PASS |
| 4617.00† | 4565.32 | -283.51 | 408.03 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 6275.48 | 104.05 | 60.46 | PASS |
| 4717.00† | 4662.97 | -295.80 | 425.72 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 6233.11 | 104.52 | 59.78 | PASS |
| 4817.00† | 4760.63 | -308.09 | 443.40 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 6192.06 | 104.99 | 59.12 | PASS |
| 4917.00† | 4858.28 | -320.38 | 461.09 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 6152.37 | 105.46 | 58.48 | PASS |
| 5017.00† | 4955.94 | -332.66 | 478.77 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 6114.05 | 105.93 | 57.85 | PASS |
| 5117.00† | 5053.59 | -344.95 | 496.45 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 6077.14 | 106.41 | 57.25 | PASS |
| 5217.00† | 5151.24 | -357.24 | 514.14 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 6041.66 | 106.88 | 56.66 | PASS |
| 5317.00† | 5248.90 | -369.53 | 531.82 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 6007.63 | 107.36 | 56.09 | PASS |
| 5417.00† | 5346.55 | -381.81 | 549.51 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 5975.08 | 107.83 | 55.54 | PASS |
| 5517.00† | 5444.21 | -394.10 | 567.19 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 5944.04 | 108.30 | 55.01 | PASS |
| 5617.00† | 5541.86 | -406.39 | 584.87 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 5914.52 | 108.77 | 54.50 | PASS |
| 5717.00† | 5639.51 | -418.68 | 602.56 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 5886.56 | 109.23 | 54.01 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 55 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: LATHAM T44-P41-2HC AWB Offset Wellpath: LATHAM T44-P41-2HC AWP | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Facility: SEC.02-T4N-R63W Slot: SLOT#05 LATHAM T44-P41-2HC (356°FSL & 2224°FEL, SEC.2) Well: LATHAM T44-P41-2HC 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 |
| 5817.00† | 5737.17 | -430.97 | 620.24 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 5860.17 | 109.69 | 53.55 | PASS |
| 5917.00† | 5834.82 | -443.25 | 637.93 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 5835.37 | 110.15 | 53.10 | PASS |
| 5938.37 | 5855.69 | -445.88 | 641.71 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 53.34 | 5830.28 | 110.24 | 53.01 | PASS |
| 6017.00† | 5931.58 | -460.86 | 655.46 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 32.56 | 5807.00 | 110.68 | 52.58 | PASS |
| 6117.00† | 6023.97 | -494.88 | 672.24 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 20.52 | 5764.25 | 111.67 | 51.74 | PASS |
| 6217.00† | 6109.13 | -544.70 | 687.75 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 14.49 | 5707.72 | 112.75 | 50.73 | PASS |
| 6317.00† | 6184.47 | -608.79 | 701.52 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 10.78 | 5638.73 | 113.62 | 49.74 | PASS |
| 6417.00† | 6247.72 | -685.21 | 713.13 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 7.94 | 5558.98 | 114.27 | 48.75 | PASS |
| 6517.00† | 6296.94 | -771.64 | 722.23 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | 4.96 | 5470.46 | 114.72 | 47.79 | PASS |
| 6617.00† | 6330.65 | -865.44 | 728.54 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -0.33 | 5375.51 | 114.99 | 46.85 | PASS |
| 6717.00† | 6347.81 | -963.77 | 731.87 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -28.19 | 5276.73 | 115.10 | 45.94 | PASS |
| 6767.56 | 6350.00 | -1014.26 | 732.38 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 5226.25 | 115.11 | 45.50 | PASS |
| 6817.00† | 6350.00 | -1063.70 | 732.49 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 5176.88 | 115.12 | 45.07 | PASS |
| 6917.00† | 6350.00 | -1163.70 | 732.72 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 5077.04 | 115.12 | 44.20 | PASS |
| 7017.00† | 6350.00 | -1263.70 | 732.95 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 4977.20 | 115.13 | 43.33 | PASS |
| 7117.00† | 6350.00 | -1363.70 | 733.18 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 4877.37 | 115.13 | 42.45 | PASS |
| 7217.00† | 6350.00 | -1463.70 | 733.41 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 4777.55 | 115.14 | 41.58 | PASS |
| 7317.00† | 6350.00 | -1563.70 | 733.64 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 4677.74 | 115.16 | 40.71 | PASS |
| 7417.00† | 6350.00 | -1663.70 | 733.87 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 4577.93 | 115.17 | 39.84 | PASS |
| 7517.00† | 6350.00 | -1763.70 | 734.10 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 4478.13 | 115.18 | 38.96 | PASS |
| 7617.00† | 6350.00 | -1863.70 | 734.32 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 4378.35 | 115.20 | 38.09 | PASS |
| 7717.00† | 6350.00 | -1963.70 | 734.55 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 4278.57 | 115.22 | 37.21 | PASS |
| 7817.00† | 6350.00 | -2063.70 | 734.78 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 4178.80 | 115.25 | 36.34 | PASS |
| 7917.00† | 6350.00 | -2163.70 | 735.01 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 4079.04 | 115.28 | 35.46 | PASS |
| 8017.00† | 6350.00 | -2263.70 | 735.24 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 3979.30 | 115.31 | 34.59 | PASS |
| 8117.00† | 6350.00 | -2363.70 | 735.47 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 3879.57 | 115.34 | 33.71 | PASS |
| 8217.00† | 6350.00 | -2463.70 | 735.70 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 3779.85 | 115.38 | 32.83 | PASS |
| 8317.00† | 6350.00 | -2563.70 | 735.93 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 3680.15 | 115.42 | 31.95 | PASS |
| 8417.00† | 6350.00 | -2663.70 | 736.16 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 3580.47 | 115.47 | 31.07 | PASS |
| 8517.00† | 6350.00 | -2763.70 | 736.38 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 3480.80 | 115.53 | 30.19 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 56 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: LATHAM T44-P41-2HC AWB Offset Wellpath: LATHAM T44-P41-2HC AWP | | | | | | | | | | | | |
|--|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Facility: SEC.02-T4N-R63W Slot: SLOT#05 LATHAM T44-P41-2HC (356°FSL & 2224°FEL, SEC.2) Well: LATHAM T44-P41-2HC 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 |
| 8617.00† | 6350.00 | -2863.70 | 736.61 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 3381.16 | 115.59 | 29.31 | PASS |
| 8717.00† | 6350.00 | -2963.70 | 736.84 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 3281.53 | 115.66 | 28.43 | PASS |
| 8817.00† | 6350.00 | -3063.70 | 737.07 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 3181.93 | 115.74 | 27.55 | PASS |
| 8917.00† | 6350.00 | -3163.70 | 737.30 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 3082.36 | 115.83 | 26.67 | PASS |
| 9017.00† | 6350.00 | -3263.70 | 737.53 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 2982.81 | 115.93 | 25.78 | PASS |
| 9117.00† | 6350.00 | -3363.70 | 737.76 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 2883.29 | 116.05 | 24.90 | PASS |
| 9217.00† | 6350.00 | -3463.70 | 737.99 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 2783.81 | 116.18 | 24.01 | PASS |
| 9317.00† | 6350.00 | -3563.70 | 738.22 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 2684.37 | 116.33 | 23.12 | PASS |
| 9417.00† | 6350.00 | -3663.70 | 738.44 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 2584.97 | 116.51 | 22.23 | PASS |
| 9517.00† | 6350.00 | -3763.70 | 738.67 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 2485.62 | 116.71 | 21.34 | PASS |
| 9617.00† | 6350.00 | -3863.70 | 738.90 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 2386.32 | 116.95 | 20.45 | PASS |
| 9717.00† | 6350.00 | -3963.70 | 739.13 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 2287.09 | 117.23 | 19.55 | PASS |
| 9817.00† | 6350.00 | -4063.70 | 739.36 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 2187.92 | 117.55 | 18.65 | PASS |
| 9917.00† | 6350.00 | -4163.69 | 739.59 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 2088.83 | 117.94 | 17.75 | PASS |
| 10017.00† | 6350.00 | -4263.69 | 739.82 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 1989.84 | 118.40 | 16.84 | PASS |
| 10117.00† | 6350.00 | -4363.69 | 740.05 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 1890.95 | 118.95 | 15.93 | PASS |
| 10217.00† | 6350.00 | -4463.69 | 740.28 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 1792.18 | 119.62 | 15.01 | PASS |
| 10317.00† | 6350.00 | -4563.69 | 740.50 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 1693.56 | 120.43 | 14.09 | PASS |
| 10417.00† | 6350.00 | -4663.69 | 740.73 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 1595.11 | 121.43 | 13.16 | PASS |
| 10517.00† | 6350.00 | -4763.69 | 740.96 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 1496.87 | 122.67 | 12.23 | PASS |
| 10617.00† | 6350.00 | -4863.69 | 741.19 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 1398.87 | 124.24 | 11.28 | PASS |
| 10717.00† | 6350.00 | -4963.69 | 741.42 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 1301.18 | 126.21 | 10.33 | PASS |
| 10817.00† | 6350.00 | -5063.69 | 741.65 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 1203.87 | 128.75 | 9.37 | PASS |
| 10917.00† | 6350.00 | -5163.69 | 741.88 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 1107.04 | 132.03 | 8.40 | PASS |
| 11017.00† | 6350.00 | -5263.69 | 742.11 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 1010.83 | 136.32 | 7.43 | PASS |
| 11117.00† | 6350.00 | -5363.69 | 742.34 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 915.43 | 141.99 | 6.46 | PASS |
| 11217.00† | 6350.00 | -5463.69 | 742.56 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 821.12 | 149.54 | 5.50 | PASS |
| 11317.00† | 6350.00 | -5563.69 | 742.79 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 728.33 | 159.69 | 4.57 | PASS |
| 11417.00† | 6350.00 | -5663.69 | 743.02 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 637.73 | 173.41 | 3.68 | PASS |
| 11517.00† | 6350.00 | -5763.69 | 743.25 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 550.39 | 191.99 | 2.87 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 57 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: LATHAM T44-P41-2HC AWB Offset Wellpath: LATHAM T44-P41-2HC AWP | | | | | | | | | | | | |
|--|--------------|--|---------------|--------------------------|-----------------|--|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Facility: SEC.02-T4N-R63W | | Slot: SLOT#05 LATHAM T44-P41-2HC (356°FSL & 2224°FEL, SEC.2) | | Well: LATHAM T44-P41-2HC | | 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 |
| 11552.48 | 6350.00 | -5799.17 | 743.33 | 11150.00 | 6473.68 | -6231.94 | 1004.74 | -115.40 | 520.50 | 200.05 | 2.60 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

| POSITIONAL UNCERTAINTY - Offset Wellbore: LATHAM T44-P41-2HC AWB Offset Wellpath: LATHAM T44-P41-2HC AWP | | | |
|--|--|------------|---------|
| Slot Surface Uncertainty @1SD | | Horizontal | 0.100ft |
| Facility Surface Uncertainty @1SD | | Horizontal | 8.200ft |
| | | Vertical | 1.000ft |
| | | Vertical | 3.000ft |

| HOLE & CASING SECTIONS - Offset Wellbore: LATHAM T44-P41-2HC AWB Offset Wellpath: LATHAM T44-P41-2HC 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] |
| 13.5in Open Hole | 170.00 | 800.00 | 630.00 | 200.00 | 829.99 | -6524.67 | -112.58 | -6524.11 | -112.70 |
| 9.625in Casing Surface | 17.00 | 789.00 | 772.00 | 47.00 | 818.99 | -6524.78 | -112.53 | -6524.12 | -112.72 |
| 8.75in Open Hole | 800.00 | 7143.00 | 6343.00 | 829.99 | 6474.61 | -6524.11 | -112.70 | -6382.85 | 247.33 |
| 7in Casing Intermediate | 17.00 | 7143.00 | 7126.00 | 47.00 | 6474.61 | -6524.78 | -112.53 | -6382.85 | 247.33 |
| 6.125in Open Hole | 7143.00 | 11150.00 | 4007.00 | 6474.61 | 6473.68 | -6382.85 | 247.33 | -5161.89 | 249.98 |

| WELLPATH COMPOSITION - Offset Wellbore: LATHAM T44-P41-2HC AWB Offset Wellpath: LATHAM T44-P41-2HC AWP | | | | |
|--|-------------|------------------------------|---|------------------------|
| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
| 17.00 | 7103.00 | BHI NaviTrak (Standard) | BHI/Navitrak MWD 8.75 Hole <17-7103> | LATHAM T44-P41-2HC AWB |
| 7103.00 | 11094.00 | BHI NaviTrak (Standard) | BHI/Navitrak MWD 6.125" Hole <7232'-11094'> | LATHAM T44-P41-2HC AWB |
| 11094.00 | 11150.00 | Blind Drilling (std) | Projection to bit | LATHAM T44-P41-2HC AWB |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 58 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: LATHAM T44-P41-2HC AWB Offset Wellpath: LATHAM T44-P41-2HC AWP | |
|---|---|
| MD Reference: RIG (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 59 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: LATHAM 34-31-2HNB AWP Offset Wellpath: LATHAM 34-31-2HNB AWP | | | | | | | | | | | | |
|--|--------------|----------------|---------------|-------------------------|-----------------|--|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Facility: SEC.02-T4N-R63W Slot: SLOT#07 LATHAM 34-31-2HNB (385°FSL & 2252°FEL,SEC.2) | | | | Well: LATHAM 34-31-2HNB | | 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 179.82 | 8862.56 | 70.20 | 127.43 | PASS |
| 117.00† | 117.00 | 0.00 | 0.00 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 179.82 | 8791.81 | 70.42 | 126.02 | PASS |
| 217.00† | 217.00 | 0.00 | 0.00 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 179.82 | 8721.64 | 70.48 | 124.90 | PASS |
| 317.00† | 317.00 | 0.00 | 0.00 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 179.82 | 8652.05 | 70.56 | 123.77 | PASS |
| 417.00† | 417.00 | 0.00 | 0.00 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 179.82 | 8583.06 | 70.64 | 122.64 | PASS |
| 517.00† | 517.00 | 0.00 | 0.00 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 179.82 | 8514.69 | 70.73 | 121.51 | PASS |
| 617.00† | 617.00 | 0.00 | 0.00 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 179.82 | 8446.95 | 70.83 | 120.37 | PASS |
| 717.00† | 717.00 | 0.00 | 0.00 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 179.82 | 8379.85 | 70.93 | 119.23 | PASS |
| 817.00† | 817.00 | 0.00 | 0.00 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 179.82 | 8313.42 | 71.05 | 118.09 | PASS |
| 917.00† | 917.00 | 0.00 | 0.00 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 179.82 | 8247.66 | 71.18 | 116.94 | PASS |
| 1017.00† | 1017.00 | 0.00 | 0.00 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 179.82 | 8182.60 | 71.31 | 115.80 | PASS |
| 1117.00† | 1117.00 | 0.00 | 0.00 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 179.82 | 8118.24 | 71.46 | 114.65 | PASS |
| 1217.00† | 1217.00 | 0.00 | 0.00 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 179.82 | 8054.62 | 71.61 | 113.51 | PASS |
| 1317.00† | 1317.00 | 0.00 | 0.00 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 179.82 | 7991.74 | 71.77 | 112.37 | PASS |
| 1417.00† | 1417.00 | 0.00 | 0.00 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 179.82 | 7929.62 | 71.95 | 111.22 | PASS |
| 1517.00† | 1517.00 | 0.00 | 0.00 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 179.82 | 7868.28 | 72.13 | 110.08 | PASS |
| 1617.00† | 1617.00 | 0.00 | 0.00 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 179.82 | 7807.74 | 71.85 | 109.05 | PASS |
| 1717.00† | 1717.00 | 0.00 | 0.00 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 179.82 | 7748.02 | 71.93 | 108.10 | PASS |
| 1817.00† | 1817.00 | 0.00 | 0.00 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 179.82 | 7689.14 | 72.01 | 107.16 | PASS |
| 1917.00† | 1917.00 | 0.00 | 0.00 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 179.82 | 7631.11 | 72.09 | 106.22 | PASS |
| 2000.00 | 2000.00 | 0.00 | 0.00 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 179.82 | 7583.61 | 72.17 | 105.44 | PASS |
| 2017.00† | 2017.00 | -0.03 | 0.04 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 55.22 | 7573.94 | 72.19 | 105.28 | PASS |
| 2117.00† | 2116.97 | -1.36 | 1.96 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 56.37 | 7516.58 | 72.30 | 104.33 | PASS |
| 2217.00† | 2216.79 | -4.69 | 6.75 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 57.57 | 7458.54 | 72.42 | 103.36 | PASS |
| 2317.00† | 2316.35 | -10.00 | 14.39 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 58.80 | 7399.87 | 72.54 | 102.37 | PASS |
| 2417.00† | 2415.53 | -17.29 | 24.88 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 60.07 | 7340.61 | 72.66 | 101.38 | PASS |
| 2517.00† | 2514.20 | -26.55 | 38.21 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 61.37 | 7280.83 | 72.79 | 100.38 | PASS |
| 2617.00† | 2612.24 | -37.77 | 54.35 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.70 | 7220.60 | 72.93 | 99.35 | PASS |
| 2621.77 | 2616.90 | -38.35 | 55.19 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 7217.71 | 72.94 | 99.30 | PASS |
| 2717.00† | 2709.90 | -50.05 | 72.03 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 7160.53 | 73.08 | 98.33 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

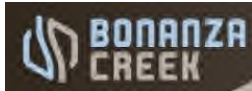
NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 60 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: LATHAM 34-31-2HNB AWB Offset Wellpath: LATHAM 34-31-2HNB AWP | | | | | | | | | | | | |
|--|--------------|----------------|---------------|-------------------------|-----------------|--|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Facility: SEC.02-T4N-R63W Slot: SLOT#07 LATHAM 34-31-2HNB (385°FSL & 2252°FEL,SEC.2) | | | | Well: LATHAM 34-31-2HNB | | 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 |
| 2817.00† | 2807.55 | -62.34 | 89.72 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 7101.37 | 73.24 | 97.29 | PASS |
| 2917.00† | 2905.20 | -74.63 | 107.40 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 7043.13 | 73.43 | 96.25 | PASS |
| 3017.00† | 3002.86 | -86.91 | 125.09 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 6985.84 | 73.64 | 95.19 | PASS |
| 3117.00† | 3100.51 | -99.20 | 142.77 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 6929.52 | 73.87 | 94.12 | PASS |
| 3217.00† | 3198.17 | -111.49 | 160.46 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 6874.19 | 74.13 | 93.05 | PASS |
| 3317.00† | 3295.82 | -123.78 | 178.14 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 6819.87 | 74.40 | 91.97 | PASS |
| 3417.00† | 3393.47 | -136.06 | 195.82 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 6766.60 | 74.70 | 90.89 | PASS |
| 3517.00† | 3491.13 | -148.35 | 213.51 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 6714.40 | 75.02 | 89.80 | PASS |
| 3617.00† | 3588.78 | -160.64 | 231.19 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 6663.28 | 75.36 | 88.71 | PASS |
| 3717.00† | 3686.43 | -172.93 | 248.88 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 6613.29 | 75.73 | 87.62 | PASS |
| 3817.00† | 3784.09 | -185.21 | 266.56 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 6564.44 | 76.12 | 86.53 | PASS |
| 3917.00† | 3881.74 | -197.50 | 284.24 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 6516.75 | 76.53 | 85.44 | PASS |
| 4017.00† | 3979.40 | -209.79 | 301.93 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 6470.26 | 76.96 | 84.35 | PASS |
| 4117.00† | 4077.05 | -222.08 | 319.61 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 6424.99 | 77.41 | 83.27 | PASS |
| 4217.00† | 4174.70 | -234.36 | 337.30 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 6380.97 | 77.88 | 82.20 | PASS |
| 4317.00† | 4272.36 | -246.65 | 354.98 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 6338.22 | 78.38 | 81.13 | PASS |
| 4417.00† | 4370.01 | -258.94 | 372.67 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 6296.76 | 78.89 | 80.07 | PASS |
| 4517.00† | 4467.67 | -271.23 | 390.35 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 6256.63 | 79.43 | 79.02 | PASS |
| 4617.00† | 4565.32 | -283.51 | 408.03 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 6217.85 | 79.98 | 77.99 | PASS |
| 4717.00† | 4662.97 | -295.80 | 425.72 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 6180.44 | 80.56 | 76.96 | PASS |
| 4817.00† | 4760.63 | -308.09 | 443.40 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 6144.44 | 81.15 | 75.95 | PASS |
| 4917.00† | 4858.28 | -320.38 | 461.09 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 6109.86 | 81.76 | 74.96 | PASS |
| 5017.00† | 4955.94 | -332.66 | 478.77 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 6076.73 | 82.39 | 73.98 | PASS |
| 5117.00† | 5053.59 | -344.95 | 496.45 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 6045.07 | 83.04 | 73.02 | PASS |
| 5217.00† | 5151.24 | -357.24 | 514.14 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 6014.90 | 83.70 | 72.08 | PASS |
| 5317.00† | 5248.90 | -369.53 | 531.82 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 5986.26 | 84.38 | 71.15 | PASS |
| 5417.00† | 5346.55 | -381.81 | 549.51 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 5959.15 | 85.08 | 70.25 | PASS |
| 5517.00† | 5444.21 | -394.10 | 567.19 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 5933.61 | 85.79 | 69.37 | PASS |
| 5617.00† | 5541.86 | -406.39 | 584.87 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 5909.65 | 86.52 | 68.51 | PASS |
| 5717.00† | 5639.51 | -418.68 | 602.56 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 5887.29 | 87.25 | 67.67 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 61 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: LATHAM 34-31-2HNB AWB Offset Wellpath: LATHAM 34-31-2HNB AWP | | | | | | | | | | | | |
|--|--------------|----------------|---------------|-------------------------|-----------------|-------------------|------------------|--|---------------------|---------------|-----------|------------|
| Facility: SEC.02-T4N-R63W Slot: SLOT#07 LATHAM 34-31-2HNB (385°FSL & 2252°FEL,SEC.2) | | | | Well: LATHAM 34-31-2HNB | | | | 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 |
| 5817.00† | 5737.17 | -430.97 | 620.24 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 5866.55 | 88.00 | 66.85 | PASS |
| 5917.00† | 5834.82 | -443.25 | 637.93 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 5847.45 | 88.76 | 66.06 | PASS |
| 5938.37 | 5855.69 | -445.88 | 641.71 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 62.76 | 5843.58 | 88.93 | 65.90 | PASS |
| 6017.00† | 5931.58 | -460.86 | 655.46 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 42.33 | 5824.77 | 89.65 | 65.16 | PASS |
| 6117.00† | 6023.97 | -494.88 | 672.24 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 31.03 | 5787.55 | 91.06 | 63.73 | PASS |
| 6217.00† | 6109.13 | -544.70 | 687.75 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 26.20 | 5736.26 | 92.63 | 62.10 | PASS |
| 6317.00† | 6184.47 | -608.79 | 701.52 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 24.41 | 5672.09 | 94.00 | 60.51 | PASS |
| 6417.00† | 6247.72 | -685.21 | 713.13 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 24.75 | 5596.59 | 95.16 | 58.96 | PASS |
| 6517.00† | 6296.94 | -771.64 | 722.23 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 27.57 | 5511.65 | 96.13 | 57.48 | PASS |
| 6617.00† | 6330.65 | -865.44 | 728.54 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 35.27 | 5419.45 | 96.89 | 56.08 | PASS |
| 6717.00† | 6347.81 | -963.77 | 731.87 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 58.63 | 5322.51 | 97.47 | 54.75 | PASS |
| 6767.56 | 6350.00 | -1014.26 | 732.38 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 5272.57 | 97.69 | 54.11 | PASS |
| 6817.00† | 6350.00 | -1063.70 | 732.49 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 5223.60 | 97.89 | 53.50 | PASS |
| 6917.00† | 6350.00 | -1163.70 | 732.72 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 5124.58 | 98.31 | 52.26 | PASS |
| 7017.00† | 6350.00 | -1263.70 | 732.95 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 5025.61 | 98.76 | 51.02 | PASS |
| 7117.00† | 6350.00 | -1363.70 | 733.18 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 4926.68 | 99.23 | 49.78 | PASS |
| 7217.00† | 6350.00 | -1463.70 | 733.41 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 4827.79 | 99.73 | 48.53 | PASS |
| 7317.00† | 6350.00 | -1563.70 | 733.64 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 4728.95 | 100.25 | 47.29 | PASS |
| 7417.00† | 6350.00 | -1663.70 | 733.87 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 4630.16 | 100.81 | 46.04 | PASS |
| 7517.00† | 6350.00 | -1763.70 | 734.10 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 4531.42 | 101.41 | 44.80 | PASS |
| 7617.00† | 6350.00 | -1863.70 | 734.32 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 4432.73 | 102.04 | 43.55 | PASS |
| 7717.00† | 6350.00 | -1963.70 | 734.55 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 4334.11 | 102.71 | 42.30 | PASS |
| 7817.00† | 6350.00 | -2063.70 | 734.78 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 4235.56 | 103.42 | 41.05 | PASS |
| 7917.00† | 6350.00 | -2163.70 | 735.01 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 4137.07 | 104.18 | 39.80 | PASS |
| 8017.00† | 6350.00 | -2263.70 | 735.24 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 4038.65 | 104.99 | 38.56 | PASS |
| 8117.00† | 6350.00 | -2363.70 | 735.47 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 3940.32 | 105.86 | 37.31 | PASS |
| 8217.00† | 6350.00 | -2463.70 | 735.70 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 3842.07 | 106.79 | 36.06 | PASS |
| 8317.00† | 6350.00 | -2563.70 | 735.93 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 3743.92 | 107.78 | 34.82 | PASS |
| 8417.00† | 6350.00 | -2663.70 | 736.16 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 3645.86 | 108.84 | 33.57 | PASS |
| 8517.00† | 6350.00 | -2763.70 | 736.38 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 3547.91 | 109.98 | 32.33 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 62 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: LATHAM 34-31-2HNB AWB Offset Wellpath: LATHAM 34-31-2HNB AWP | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Facility: SEC.02-T4N-R63W Slot: SLOT#07 LATHAM 34-31-2HNB (385°FSL & 2252°FEL, SEC.2) Well: LATHAM 34-31-2HNB 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 |
| 8617.00† | 6350.00 | -2863.70 | 736.61 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 3450.09 | 111.20 | 31.10 | PASS |
| 8717.00† | 6350.00 | -2963.70 | 736.84 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 3352.39 | 112.52 | 29.86 | PASS |
| 8817.00† | 6350.00 | -3063.70 | 737.07 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 3254.82 | 113.94 | 28.63 | PASS |
| 8917.00† | 6350.00 | -3163.70 | 737.30 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 3157.42 | 115.47 | 27.40 | PASS |
| 9017.00† | 6350.00 | -3263.70 | 737.53 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 3060.18 | 117.12 | 26.18 | PASS |
| 9117.00† | 6350.00 | -3363.70 | 737.76 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 2963.12 | 118.92 | 24.97 | PASS |
| 9217.00† | 6350.00 | -3463.70 | 737.99 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 2866.26 | 120.86 | 23.76 | PASS |
| 9317.00† | 6350.00 | -3563.70 | 738.22 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 2769.63 | 122.98 | 22.57 | PASS |
| 9417.00† | 6350.00 | -3663.70 | 738.44 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 2673.25 | 125.28 | 21.38 | PASS |
| 9517.00† | 6350.00 | -3763.70 | 738.67 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 2577.14 | 127.80 | 20.20 | PASS |
| 9617.00† | 6350.00 | -3863.70 | 738.90 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 2481.34 | 130.55 | 19.04 | PASS |
| 9717.00† | 6350.00 | -3963.70 | 739.13 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 2385.88 | 133.56 | 17.90 | PASS |
| 9817.00† | 6350.00 | -4063.70 | 739.36 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 2290.82 | 136.87 | 16.77 | PASS |
| 9917.00† | 6350.00 | -4163.69 | 739.59 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 2196.19 | 140.52 | 15.66 | PASS |
| 10017.00† | 6350.00 | -4263.69 | 739.82 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 2102.05 | 144.54 | 14.57 | PASS |
| 10117.00† | 6350.00 | -4363.69 | 740.05 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 2008.49 | 148.99 | 13.50 | PASS |
| 10217.00† | 6350.00 | -4463.69 | 740.28 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 1915.57 | 153.93 | 12.46 | PASS |
| 10317.00† | 6350.00 | -4563.69 | 740.50 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 1823.41 | 159.41 | 11.46 | PASS |
| 10417.00† | 6350.00 | -4663.69 | 740.73 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 1732.11 | 165.52 | 10.48 | PASS |
| 10517.00† | 6350.00 | -4763.69 | 740.96 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 1641.83 | 172.34 | 9.54 | PASS |
| 10617.00† | 6350.00 | -4863.69 | 741.19 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 1552.74 | 179.96 | 8.64 | PASS |
| 10717.00† | 6350.00 | -4963.69 | 741.42 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 1465.06 | 188.50 | 7.78 | PASS |
| 10817.00† | 6350.00 | -5063.69 | 741.65 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 1379.06 | 198.08 | 6.97 | PASS |
| 10917.00† | 6350.00 | -5163.69 | 741.88 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 1295.07 | 208.81 | 6.21 | PASS |
| 11017.00† | 6350.00 | -5263.69 | 742.11 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 1213.50 | 220.81 | 5.50 | PASS |
| 11117.00† | 6350.00 | -5363.69 | 742.34 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 1134.89 | 234.18 | 4.85 | PASS |
| 11217.00† | 6350.00 | -5463.69 | 742.56 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 1059.90 | 248.97 | 4.26 | PASS |
| 11317.00† | 6350.00 | -5563.69 | 742.79 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 989.33 | 265.13 | 3.73 | PASS |
| 11417.00† | 6350.00 | -5663.69 | 743.02 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 924.21 | 282.43 | 3.27 | PASS |
| 11517.00† | 6350.00 | -5763.69 | 743.25 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 865.78 | 300.38 | 2.88 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 63 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: LATHAM 34-31-2HNB AWB Offset Wellpath: LATHAM 34-31-2HNB AWP

| Facility: SEC.02-T4N-R63W Slot: SLOT#07 LATHAM 34-31-2HNB (385°FSL & 2252°FEL,SEC.2) Well: LATHAM 34-31-2HNB 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 |
| 11552.48 | 6350.00 | -5799.17 | 743.33 | 10878.00 | 6312.02 | -6238.37 | 20.20 | 87.00 | 846.91 | 306.75 | 2.76 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: LATHAM 34-31-2HNB AWB Offset Wellpath: LATHAM 34-31-2HNB 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: LATHAM 34-31-2HNB AWB Offset Wellpath: LATHAM 34-31-2HNB 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] |
|-------------------------|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 13.5in Open Hole | 17.00 | 799.00 | 782.00 | 47.00 | 828.89 | -6507.02 | -129.53 | -6506.64 | -132.76 |
| 9.625in Casing Surface | 17.00 | 790.00 | 773.00 | 47.00 | 819.89 | -6507.02 | -129.53 | -6506.64 | -132.69 |
| 8.75in Open Hole | 799.00 | 6680.00 | 5881.00 | 828.89 | 6313.43 | -6506.64 | -132.76 | -6434.14 | -52.96 |
| 7in Casing Intermediate | 17.00 | 6680.00 | 6663.00 | 47.00 | 6313.43 | -6507.02 | -129.53 | -6434.14 | -52.96 |
| 6.125in Open Hole | 6680.00 | 10878.00 | 4198.00 | 6313.43 | 6312.02 | -6434.14 | -52.96 | -5154.96 | -58.61 |

WELLPATH COMPOSITION - Offset Wellbore: LATHAM 34-31-2HNB AWB Offset Wellpath: LATHAM 34-31-2HNB AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|------------------------------|---|-----------------------|
| 17.00 | 741.00 | BHI NaviTrak (Axial) | BHI/Navitrak MWD 13.5" Hole <17 - 741> | LATHAM 34-31-2HNB AWB |
| 741.00 | 6637.00 | BHI NaviTrak (Axial) | BHI/Navitrak MWD 8.75" Hole <741 - 6637> | LATHAM 34-31-2HNB AWB |
| 6637.00 | 10823.00 | BHI NaviTrak (Axial) | BHI/Navitrak MWD 6.125" Hole <6637 - 10823> | LATHAM 34-31-2HNB AWB |
| 10823.00 | 10878.00 | Blind Drilling (std) | Projection to bit | LATHAM 34-31-2HNB AWB |



Clearance Report
NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 64 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: LATHAM 34-31-2HNB AWP Offset Wellpath: LATHAM 34-31-2HNB AWP | |
|--|---|
| MD Reference: RIG (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 65 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: LATHAM 034-K31-2HC AWB Offset Wellpath: LATHAM 034-K31-2HC AWP

| Facility: SEC.02-T4N-R63W Slot: SLOT#03 LATHAM 034-K31-2HC (328'FSL & 2195'FEL,SEC.2) Well: LATHAM 034-K31-2HC 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 | |
| 17.00 | 17.00 | 0.00 | 0.00 | 11040.00 | 6484.76 | -6248.32 | -274.15 | -177.49 | 8997.14 | 71.67 | 126.69 | PASS | |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: LATHAM 034-K31-2HC AWB Offset Wellpath: LATHAM 034-K31-2HC 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: LATHAM 034-K31-2HC AWB Offset Wellpath: LATHAM 034-K31-2HC 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] |
|-------------------------|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 9.625in Casing Surface | 17.00 | 781.00 | 764.00 | 47.00 | 810.98 | -6542.55 | -93.83 | -6542.85 | -92.30 |
| 8.75in Open Hole | 17.00 | 6780.00 | 6763.00 | 47.00 | 6487.93 | -6542.55 | -93.83 | -6473.78 | -151.97 |
| 7in Casing Intermediate | 17.00 | 6768.00 | 6751.00 | 47.00 | 6487.80 | -6542.55 | -93.83 | -6477.43 | -152.01 |
| 6.125in Open Hole | 6768.00 | 11040.00 | 4272.00 | 6487.80 | 6484.76 | -6477.43 | -152.01 | -5175.76 | -130.48 |

WELLPATH COMPOSITION - Offset Wellbore: LATHAM 034-K31-2HC AWB Offset Wellpath: LATHAM 034-K31-2HC AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|------------------------------|--|------------------------|
| 17.00 | 6738.00 | BHI NaviTrak (Axial) | BHI/Navitrak MagCorr MWD <17'-6738'> | LATHAM 034-K31-2HC AWB |
| 6738.00 | 10983.00 | BHI NaviTrak (Axial) | BHI/Navitrak, MagCorr MWD 6.125" Hole <6799'-10983'> | LATHAM 034-K31-2HC AWB |
| 10983.00 | 11040.00 | Blind Drilling (std) | Projection to bit | LATHAM 034-K31-2HC AWB |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 66 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: LATHAM 034-K31-2HC AWB Offset Wellpath: LATHAM 034-K31-2HC AWP | |
|---|---|
| MD Reference: RIG (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 67 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: NORTH PLATTE K21-35-2MRLNC PWB Offset Wellpath: NORTH PLATTE K21-35-2MRLNC (REV-A.0) PWP

| Facility: SEC.26-T5N-R63W Slot: SLOT#27 NORTH PLATTE K21-35-2MRLNC (WELL 7, STATE NORTH PLATTE O-26 PAD) Well: NORTH PLATTE K21-35-2MRLNC 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 17.00 | 17.00 | -59.75 | -0.84 | -179.20 | 59.75 | 1.40 | 98.25 | PASS |
| 117.00† | 117.00 | 0.00 | 0.00 | 117.00 | 117.00 | -59.75 | -0.84 | -179.20 | 59.75 | 2.02 | 48.35 | PASS |
| 217.00† | 217.00 | 0.00 | 0.00 | 217.00 | 217.00 | -59.75 | -0.84 | -179.20 | 59.75 | 3.00 | 26.81 | PASS |
| 317.00† | 317.00 | 0.00 | 0.00 | 317.00 | 317.00 | -59.75 | -0.84 | -179.20 | 59.75 | 4.02 | 18.30 | PASS |
| 417.00† | 417.00 | 0.00 | 0.00 | 417.00 | 417.00 | -59.75 | -0.84 | -179.20 | 59.75 | 5.06 | 13.85 | PASS |
| 517.00† | 517.00 | 0.00 | 0.00 | 517.00 | 517.00 | -59.75 | -0.84 | -179.20 | 59.75 | 6.10 | 11.13 | PASS |
| 617.00† | 617.00 | 0.00 | 0.00 | 617.00 | 617.00 | -59.75 | -0.84 | -179.20 | 59.75 | 7.14 | 9.30 | PASS |
| 717.00† | 717.00 | 0.00 | 0.00 | 717.00 | 717.00 | -59.75 | -0.84 | -179.20 | 59.75 | 8.18 | 7.99 | PASS |
| 817.00† | 817.00 | 0.00 | 0.00 | 817.00 | 817.00 | -59.75 | -0.84 | -179.20 | 59.75 | 9.23 | 7.00 | PASS |
| 917.00† | 917.00 | 0.00 | 0.00 | 917.00 | 917.00 | -59.75 | -0.84 | -179.20 | 59.75 | 10.27 | 6.22 | PASS |
| 1017.00† | 1017.00 | 0.00 | 0.00 | 1017.00 | 1017.00 | -59.75 | -0.84 | -179.20 | 59.75 | 11.32 | 5.61 | PASS |
| 1117.00† | 1117.00 | 0.00 | 0.00 | 1117.00 | 1117.00 | -59.75 | -0.84 | -179.20 | 59.75 | 12.36 | 5.10 | PASS |
| 1217.00† | 1217.00 | 0.00 | 0.00 | 1217.00 | 1217.00 | -59.75 | -0.84 | -179.20 | 59.75 | 13.41 | 4.68 | PASS |
| 1317.00† | 1317.00 | 0.00 | 0.00 | 1317.00 | 1317.00 | -59.75 | -0.84 | -179.20 | 59.75 | 14.46 | 4.32 | PASS |
| 1417.00† | 1417.00 | 0.00 | 0.00 | 1417.00 | 1417.00 | -59.75 | -0.84 | -179.20 | 59.75 | 15.50 | 4.01 | PASS |
| 1517.00† | 1517.00 | 0.00 | 0.00 | 1517.00 | 1517.00 | -59.75 | -0.84 | -179.20 | 59.75 | 16.55 | 3.74 | PASS |
| 1617.00† | 1617.00 | 0.00 | 0.00 | 1617.00 | 1617.00 | -59.75 | -0.84 | -179.20 | 59.75 | 16.27 | 3.67 | PASS |
| 1717.00† | 1717.00 | 0.00 | 0.00 | 1717.00 | 1717.00 | -59.75 | -0.84 | -179.20 | 59.75 | 16.33 | 3.66 | PASS |
| 1817.00† | 1817.00 | 0.00 | 0.00 | 1817.00 | 1817.00 | -59.75 | -0.84 | -179.20 | 59.75 | 16.46 | 3.63 | PASS |
| 1917.00† | 1917.00 | 0.00 | 0.00 | 1917.00 | 1917.00 | -59.75 | -0.84 | -179.20 | 59.75 | 16.65 | 3.59 | PASS |
| 2000.00 | 2000.00 | 0.00 | 0.00 | 2000.00 | 2000.00 | -59.75 | -0.84 | -179.20 | 59.75 | 16.85 | 3.55 | PASS |
| 2017.00† | 2017.00 | -0.03 | 0.04 | 2016.67 | 2016.67 | -59.79 | -0.85 | 56.06 | 59.77 | 16.90 | 3.54 | PASS |
| 2089.02† | 2089.00 | -0.79 | 1.14 | 2087.27 | 2087.25 | -61.00 | -1.28 | 57.48 | 60.28 | 17.16 | 3.51 | PASS |
| 2117.00† | 2116.97 | -1.36 | 1.96 | 2114.67 | 2114.64 | -61.91 | -1.61 | 58.52 | 60.69 | 17.25 | 3.52 | PASS |
| 2217.00† | 2216.79 | -4.69 | 6.75 | 2212.36 | 2212.17 | -67.16 | -3.48 | 64.28 | 63.47 | 17.79 | 3.57 | PASS |
| 2317.00† | 2316.35 | -10.00 | 14.39 | 2309.51 | 2308.90 | -75.48 | -6.44 | 72.30 | 69.12 | 18.34 | 3.77 | PASS |
| 2417.00† | 2415.53 | -17.29 | 24.88 | 2408.11 | 2406.88 | -85.90 | -10.16 | 81.42 | 77.52 | 18.82 | 4.12 | PASS |
| 2517.00† | 2514.20 | -26.55 | 38.21 | 2506.63 | 2504.78 | -96.33 | -13.88 | 90.80 | 87.58 | 19.37 | 4.52 | PASS |
| 2617.00† | 2612.24 | -37.77 | 54.35 | 2604.63 | 2602.16 | -106.71 | -17.57 | 99.94 | 100.14 | 20.04 | 5.00 | PASS |
| 2621.77 | 2616.90 | -38.35 | 55.19 | 2609.29 | 2606.79 | -107.20 | -17.75 | 100.37 | 100.82 | 20.08 | 5.02 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 68 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: NORTH PLATTE K21-35-2MRLNC PWB Offset Wellpath: NORTH PLATTE K21-35-2MRLNC (REV-A.0) PWP | | | | | | | | | | | | |
|--|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Facility: SEC.26-T5N-R63W Slot: SLOT#27 NORTH PLATTE K21-35-2MRLNC (WELL 7, STATE NORTH PLATTE O-26 PAD) Well: NORTH PLATTE K21-35-2MRLNC 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 |
| 2717.00† | 2709.90 | -50.05 | 72.03 | 2702.30 | 2699.21 | -117.05 | -21.26 | 108.00 | 115.36 | 20.81 | 5.54 | PASS |
| 2817.00† | 2807.55 | -62.34 | 89.72 | 2799.97 | 2796.26 | -127.40 | -24.95 | 114.14 | 132.32 | 21.63 | 6.12 | PASS |
| 2917.00† | 2905.20 | -74.63 | 107.40 | 2897.64 | 2893.31 | -137.74 | -28.64 | 118.87 | 150.44 | 22.50 | 6.69 | PASS |
| 3017.00† | 3002.86 | -86.91 | 125.09 | 2995.30 | 2990.36 | -148.09 | -32.32 | 122.57 | 169.34 | 23.40 | 7.24 | PASS |
| 3117.00† | 3100.51 | -99.20 | 142.77 | 3092.97 | 3087.41 | -158.43 | -36.01 | 125.52 | 188.79 | 24.31 | 7.77 | PASS |
| 3217.00† | 3198.17 | -111.49 | 160.46 | 3190.64 | 3184.45 | -168.78 | -39.70 | 127.92 | 208.64 | 25.26 | 8.26 | PASS |
| 3317.00† | 3295.82 | -123.78 | 178.14 | 3288.31 | 3281.50 | -179.12 | -43.38 | 129.91 | 228.78 | 26.23 | 8.72 | PASS |
| 3417.00† | 3393.47 | -136.06 | 195.82 | 3385.98 | 3378.55 | -189.47 | -47.07 | 131.57 | 249.14 | 27.22 | 9.15 | PASS |
| 3517.00† | 3491.13 | -148.35 | 213.51 | 3483.65 | 3475.60 | -199.81 | -50.76 | 132.98 | 269.68 | 28.23 | 9.55 | PASS |
| 3617.00† | 3588.78 | -160.64 | 231.19 | 3581.31 | 3572.65 | -210.16 | -54.45 | 134.19 | 290.35 | 29.26 | 9.92 | PASS |
| 3717.00† | 3686.43 | -172.93 | 248.88 | 3678.98 | 3669.70 | -220.50 | -58.13 | 135.25 | 311.12 | 30.30 | 10.27 | PASS |
| 3817.00† | 3784.09 | -185.21 | 266.56 | 3776.65 | 3766.75 | -230.85 | -61.82 | 136.17 | 331.99 | 31.36 | 10.59 | PASS |
| 3917.00† | 3881.74 | -197.50 | 284.24 | 3874.32 | 3863.80 | -241.19 | -65.51 | 136.98 | 352.93 | 32.44 | 10.88 | PASS |
| 4017.00† | 3979.40 | -209.79 | 301.93 | 3971.99 | 3960.85 | -251.54 | -69.19 | 137.70 | 373.92 | 33.52 | 11.16 | PASS |
| 4117.00† | 4077.05 | -222.08 | 319.61 | 4069.66 | 4057.90 | -261.88 | -72.88 | 138.34 | 394.97 | 34.62 | 11.41 | PASS |
| 4217.00† | 4174.70 | -234.36 | 337.30 | 4167.33 | 4154.95 | -272.23 | -76.57 | 138.92 | 416.06 | 35.72 | 11.65 | PASS |
| 4317.00† | 4272.36 | -246.65 | 354.98 | 4264.99 | 4251.99 | -282.57 | -80.25 | 139.44 | 437.19 | 36.84 | 11.87 | PASS |
| 4417.00† | 4370.01 | -258.94 | 372.67 | 4362.66 | 4349.04 | -292.92 | -83.94 | 139.92 | 458.35 | 37.96 | 12.07 | PASS |
| 4517.00† | 4467.67 | -271.23 | 390.35 | 4460.33 | 4446.09 | -303.26 | -87.63 | 140.35 | 479.54 | 39.10 | 12.27 | PASS |
| 4617.00† | 4565.32 | -283.51 | 408.03 | 4558.00 | 4543.14 | -313.61 | -91.32 | 140.74 | 500.75 | 40.24 | 12.45 | PASS |
| 4717.00† | 4662.97 | -295.80 | 425.72 | 4655.67 | 4640.19 | -323.95 | -95.00 | 141.11 | 521.98 | 41.38 | 12.61 | PASS |
| 4817.00† | 4760.63 | -308.09 | 443.40 | 4753.34 | 4737.24 | -334.29 | -98.69 | 141.44 | 543.23 | 42.54 | 12.77 | PASS |
| 4917.00† | 4858.28 | -320.38 | 461.09 | 4851.01 | 4834.29 | -344.64 | -102.38 | 141.75 | 564.50 | 43.70 | 12.92 | PASS |
| 5017.00† | 4955.94 | -332.66 | 478.77 | 4948.67 | 4931.34 | -354.98 | -106.06 | 142.04 | 585.78 | 44.86 | 13.06 | PASS |
| 5117.00† | 5053.59 | -344.95 | 496.45 | 5046.34 | 5028.39 | -365.33 | -109.75 | 142.31 | 607.07 | 46.03 | 13.19 | PASS |
| 5217.00† | 5151.24 | -357.24 | 514.14 | 5144.01 | 5125.44 | -375.67 | -113.44 | 142.56 | 628.38 | 47.20 | 13.31 | PASS |
| 5317.00† | 5248.90 | -369.53 | 531.82 | 5241.68 | 5222.49 | -386.02 | -117.13 | 142.79 | 649.69 | 48.38 | 13.43 | PASS |
| 5417.00† | 5346.55 | -381.81 | 549.51 | 5339.35 | 5319.53 | -396.36 | -120.81 | 143.01 | 671.02 | 49.56 | 13.54 | PASS |
| 5517.00† | 5444.21 | -394.10 | 567.19 | 5437.02 | 5416.58 | -406.71 | -124.50 | 143.22 | 692.36 | 50.75 | 13.64 | PASS |
| 5617.00† | 5541.86 | -406.39 | 584.87 | 5534.68 | 5513.63 | -417.05 | -128.19 | 143.41 | 713.70 | 51.94 | 13.74 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 69 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: NORTH PLATTE K21-35-2MRLNC PWB Offset Wellpath: NORTH PLATTE K21-35-2MRLNC (REV-A.0) PWP

| Facility: SEC.26-T5N-R63W Slot: SLOT#27 NORTH PLATTE K21-35-2MRLNC (WELL 7, STATE NORTH PLATTE O-26 PAD) Well: NORTH PLATTE K21-35-2MRLNC 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 |
| 5717.00† | 5639.51 | -418.68 | 602.56 | 5632.35 | 5610.68 | -427.40 | -131.87 | 143.59 | 735.05 | 53.13 | 13.83 | PASS |
| 5817.00† | 5737.17 | -430.97 | 620.24 | 5730.02 | 5707.73 | -437.74 | -135.56 | 143.76 | 756.41 | 54.33 | 13.92 | PASS |
| 5917.00† | 5834.82 | -443.25 | 637.93 | 5827.69 | 5804.78 | -448.09 | -139.25 | 143.92 | 777.77 | 55.53 | 14.01 | PASS |
| 5938.37 | 5855.69 | -445.88 | 641.71 | 5848.56 | 5825.52 | -450.30 | -140.04 | 143.96 | 782.34 | 55.79 | 14.02 | PASS |
| 6017.00† | 5931.58 | -460.86 | 655.46 | 5915.04 | 5891.25 | -459.62 | -142.86 | 121.81 | 799.34 | 56.71 | 14.09 | PASS |
| 6117.00† | 6023.97 | -494.88 | 672.24 | 5996.54 | 5969.67 | -481.00 | -147.66 | 108.20 | 821.82 | 58.26 | 14.11 | PASS |
| 6217.00† | 6109.13 | -544.70 | 687.75 | 6078.53 | 6044.65 | -513.42 | -153.94 | 100.89 | 844.74 | 60.19 | 14.03 | PASS |
| 6317.00† | 6184.47 | -608.79 | 701.52 | 6161.53 | 6114.97 | -556.70 | -161.62 | 96.30 | 867.51 | 62.52 | 13.88 | PASS |
| 6417.00† | 6247.72 | -685.21 | 713.13 | 6246.08 | 6179.32 | -610.67 | -170.67 | 93.19 | 889.58 | 65.29 | 13.63 | PASS |
| 6517.00† | 6296.94 | -771.64 | 722.23 | 6332.79 | 6236.22 | -675.17 | -181.02 | 91.09 | 910.42 | 68.54 | 13.28 | PASS |
| 6617.00† | 6330.65 | -865.44 | 728.54 | 6422.30 | 6283.94 | -749.90 | -192.60 | 89.76 | 929.53 | 72.29 | 12.86 | PASS |
| 6717.00† | 6347.81 | -963.77 | 731.87 | 6515.28 | 6320.43 | -834.36 | -205.28 | 89.11 | 946.43 | 76.53 | 12.37 | PASS |
| 6767.56 | 6350.00 | -1014.26 | 732.38 | 6563.83 | 6333.85 | -880.50 | -212.05 | 89.02 | 954.00 | 78.82 | 12.10 | PASS |
| 6817.00† | 6350.00 | -1063.70 | 732.49 | 6612.73 | 6343.34 | -927.97 | -218.93 | 89.60 | 961.08 | 81.13 | 11.85 | PASS |
| 6917.00† | 6350.00 | -1163.70 | 732.72 | 6714.42 | 6350.00 | -1028.32 | -233.15 | 90.00 | 975.31 | 86.08 | 11.33 | PASS |
| 7017.00† | 6350.00 | -1263.70 | 732.95 | 6813.42 | 6350.00 | -1126.36 | -246.89 | 90.00 | 989.42 | 91.06 | 10.87 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: NORTH PLATTE K21-35-2MRLNC PWB Offset Wellpath: NORTH PLATTE K21-35-2MRLNC (REV-A.0) PWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| 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: NORTH PLATTE K21-35-2MRLNC PWB Offset Wellpath: NORTH PLATTE K21-35-2MRLNC (REV-A.0) PWP

| 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] |
|------------------------|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 9.625in Casing Surface | 17.00 | 1550.00 | 1533.00 | 17.00 | 1550.00 | -36.42 | -0.51 | -36.42 | -0.51 |



Clearance Report

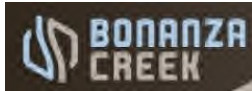
NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 70 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| SURVEY PROGRAM - Offset Wellbore: NORTH PLATTE K21-35-2MRLNC (REV-A.0) PWP | | | | |
|--|-------------|--|------------------|--------------------------------|
| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
| 17.00 | 1550.00 | BHI NaviTrak (Rotating+Axial Corr) | | NORTH PLATTE K21-35-2MRLNC PWB |
| 1550.00 | 11532.07 | BHI AutoTrak Curve (Axial Corr, Short spacing) | | NORTH PLATTE K21-35-2MRLNC PWB |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: NORTH PLATTE K21-35-2MRLNC PWB Offset Wellpath: NORTH PLATTE K21-35-2MRLNC (REV-A.0) PWP | |
|---|---|
| MD Reference: RIG (4550'GL + 17'RKB) (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 71 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE U41-35-1XRLNB PWB Offset Wellpath: STATE NORTH PLATTE U41-35-1XRLNB (REV-A.0) PWP | | | | | | | | | | | | |
|--|-----------------|--|------------------|-------------------|--|----------------------|---------------------|----------------------------|---------------------------|---------------------------------------|--------------|---------------|
| Facility: SEC.26-T5N-R63W | | Slot: SLOT#32 STATE NORTH PLATTE U41-35-1XRLNB (WELL 1, STATE NORTH PLATTE O-26 PAD) | | | Well: STATE NORTH PLATTE U41-35-1XRLNB | | | 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 17.00 | 17.00 | 60.84 | 0.00 | 0.00 | 60.84 | 1.40 | 100.06 | PASS |
| 117.00† | 117.00 | 0.00 | 0.00 | 117.00 | 117.00 | 60.84 | 0.00 | 0.00 | 60.84 | 2.02 | 49.24 | PASS |
| 217.00† | 217.00 | 0.00 | 0.00 | 217.00 | 217.00 | 60.84 | 0.00 | 0.00 | 60.84 | 3.00 | 27.30 | PASS |
| 317.00† | 317.00 | 0.00 | 0.00 | 317.00 | 317.00 | 60.84 | 0.00 | 0.00 | 60.84 | 4.02 | 18.64 | PASS |
| 417.00† | 417.00 | 0.00 | 0.00 | 417.00 | 417.00 | 60.84 | 0.00 | 0.00 | 60.84 | 5.06 | 14.11 | PASS |
| 517.00† | 517.00 | 0.00 | 0.00 | 517.00 | 517.00 | 60.84 | 0.00 | 0.00 | 60.84 | 6.10 | 11.34 | PASS |
| 617.00† | 617.00 | 0.00 | 0.00 | 617.00 | 617.00 | 60.84 | 0.00 | 0.00 | 60.84 | 7.14 | 9.47 | PASS |
| 717.00† | 717.00 | 0.00 | 0.00 | 717.00 | 717.00 | 60.84 | 0.00 | 0.00 | 60.84 | 8.18 | 8.13 | PASS |
| 817.00† | 817.00 | 0.00 | 0.00 | 817.00 | 817.00 | 60.84 | 0.00 | 0.00 | 60.84 | 9.23 | 7.13 | PASS |
| 917.00† | 917.00 | 0.00 | 0.00 | 917.00 | 917.00 | 60.84 | 0.00 | 0.00 | 60.84 | 10.27 | 6.34 | PASS |
| 1017.00† | 1017.00 | 0.00 | 0.00 | 1017.00 | 1017.00 | 60.84 | 0.00 | 0.00 | 60.84 | 11.32 | 5.71 | PASS |
| 1117.00† | 1117.00 | 0.00 | 0.00 | 1117.00 | 1117.00 | 60.84 | 0.00 | 0.00 | 60.84 | 12.36 | 5.19 | PASS |
| 1217.00† | 1217.00 | 0.00 | 0.00 | 1217.00 | 1217.00 | 60.84 | 0.00 | 0.00 | 60.84 | 13.41 | 4.76 | PASS |
| 1317.00† | 1317.00 | 0.00 | 0.00 | 1317.00 | 1317.00 | 60.84 | 0.00 | 0.00 | 60.84 | 14.46 | 4.40 | PASS |
| 1417.00† | 1417.00 | 0.00 | 0.00 | 1417.00 | 1417.00 | 60.84 | 0.00 | 0.00 | 60.84 | 15.50 | 4.08 | PASS |
| 1517.00† | 1517.00 | 0.00 | 0.00 | 1517.00 | 1517.00 | 60.84 | 0.00 | 0.00 | 60.84 | 16.55 | 3.81 | PASS |
| 1617.00† | 1617.00 | 0.00 | 0.00 | 1617.00 | 1617.00 | 60.84 | 0.00 | 0.00 | 60.84 | 16.27 | 3.74 | PASS |
| 1717.00† | 1717.00 | 0.00 | 0.00 | 1717.00 | 1717.00 | 60.84 | 0.00 | 0.00 | 60.84 | 16.33 | 3.73 | PASS |
| 1817.00† | 1817.00 | 0.00 | 0.00 | 1817.00 | 1817.00 | 60.84 | 0.00 | 0.00 | 60.84 | 16.46 | 3.70 | PASS |
| 1917.00† | 1917.00 | 0.00 | 0.00 | 1917.00 | 1917.00 | 60.84 | 0.00 | 0.00 | 60.84 | 16.65 | 3.65 | PASS |
| 2000.00 | 2000.00 | 0.00 | 0.00 | 2000.00 | 2000.00 | 60.84 | 0.00 | 0.00 | 60.84 | 16.85 | 3.61 | PASS |
| 2017.00† | 2017.00 | -0.03 | 0.04 | 2017.09 | 2017.09 | 60.83 | 0.05 | -124.79 | 60.86 | 16.90 | 3.60 | PASS |
| 2117.00† | 2116.97 | -1.36 | 1.96 | 2117.63 | 2117.60 | 60.22 | 2.33 | -124.44 | 61.59 | 17.23 | 3.57 | PASS |
| 2142.53† | 2142.47 | -2.02 | 2.91 | 2143.29 | 2143.23 | 59.93 | 3.46 | -124.28 | 61.96 | 17.34 | 3.57 | PASS |
| 2217.00† | 2216.79 | -4.69 | 6.75 | 2218.14 | 2217.93 | 58.72 | 8.03 | -123.63 | 63.43 | 17.67 | 3.59 | PASS |
| 2317.00† | 2316.35 | -10.00 | 14.39 | 2318.60 | 2317.95 | 56.33 | 17.11 | -122.41 | 66.40 | 18.16 | 3.66 | PASS |
| 2417.00† | 2415.53 | -17.29 | 24.88 | 2418.99 | 2417.50 | 53.04 | 29.57 | -120.91 | 70.51 | 18.73 | 3.76 | PASS |
| 2517.00† | 2514.20 | -26.55 | 38.21 | 2519.29 | 2516.45 | 48.87 | 45.38 | -119.23 | 75.79 | 19.39 | 3.91 | PASS |
| 2617.00† | 2612.24 | -37.77 | 54.35 | 2619.47 | 2614.65 | 43.83 | 64.51 | -117.47 | 82.26 | 20.17 | 4.08 | PASS |
| 2621.77 | 2616.90 | -38.35 | 55.19 | 2624.25 | 2619.32 | 43.57 | 65.51 | -117.39 | 82.60 | 20.22 | 4.09 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 72 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE U41-35-1XRLNB PWB Offset Wellpath: STATE NORTH PLATTE U41-35-1XRLNB (REV-A.0) PWP | | | | | | | | | | | | |
|--|-----------------|--|------------------|-------------------|--------------------|--|---------------------|----------------------------|---------------------------|----------------------|--------------|---------------------------------------|
| Facility: SEC.26-T5N-R63W | | Slot: SLOT#32 STATE NORTH PLATTE U41-35-1XRLNB (WELL 1, STATE NORTH PLATTE O-26 PAD) | | | | Well: STATE NORTH PLATTE U41-35-1XRLNB | | | | 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 |
| 2717.00† | 2709.90 | -50.05 | 72.03 | 2719.50 | 2711.96 | 37.92 | 86.91 | -114.94 | 89.25 | 21.07 | 4.24 | PASS |
| 2817.00† | 2807.55 | -62.34 | 89.72 | 2819.21 | 2808.09 | 31.18 | 112.49 | -110.72 | 96.25 | 22.12 | 4.35 | PASS |
| 2917.00† | 2905.20 | -74.63 | 107.40 | 2918.35 | 2902.70 | 23.63 | 141.11 | -105.21 | 103.91 | 23.36 | 4.45 | PASS |
| 3017.00† | 3002.86 | -86.91 | 125.09 | 3016.69 | 2995.48 | 15.32 | 172.62 | -98.83 | 112.99 | 24.76 | 4.56 | PASS |
| 3117.00† | 3100.51 | -99.20 | 142.77 | 3114.02 | 3086.16 | 6.31 | 206.82 | -92.02 | 124.26 | 26.26 | 4.73 | PASS |
| 3217.00† | 3198.17 | -111.49 | 160.46 | 3210.14 | 3174.47 | -3.36 | 243.49 | -85.20 | 138.38 | 27.77 | 4.98 | PASS |
| 3317.00† | 3295.82 | -123.78 | 178.14 | 3304.84 | 3260.19 | -13.62 | 282.41 | -78.72 | 155.81 | 29.22 | 5.33 | PASS |
| 3417.00† | 3393.47 | -136.06 | 195.82 | 3397.97 | 3343.14 | -24.41 | 323.33 | -72.81 | 176.80 | 30.57 | 5.78 | PASS |
| 3517.00† | 3491.13 | -148.35 | 213.51 | 3489.36 | 3423.17 | -35.66 | 366.00 | -67.57 | 201.42 | 31.80 | 6.33 | PASS |
| 3617.00† | 3588.78 | -160.64 | 231.19 | 3578.89 | 3500.16 | -47.31 | 410.17 | -63.00 | 229.63 | 32.92 | 6.98 | PASS |
| 3717.00† | 3686.43 | -172.93 | 248.88 | 3666.44 | 3574.04 | -59.29 | 455.60 | -59.06 | 261.31 | 33.93 | 7.70 | PASS |
| 3817.00† | 3784.09 | -185.21 | 266.56 | 3757.99 | 3650.31 | -72.20 | 504.57 | -55.57 | 295.49 | 35.07 | 8.43 | PASS |
| 3917.00† | 3881.74 | -197.50 | 284.24 | 3850.52 | 3727.37 | -85.26 | 554.08 | -52.76 | 330.52 | 36.25 | 9.12 | PASS |
| 4017.00† | 3979.40 | -209.79 | 301.93 | 3943.05 | 3804.44 | -98.31 | 603.60 | -50.48 | 366.12 | 37.46 | 9.77 | PASS |
| 4117.00† | 4077.05 | -222.08 | 319.61 | 4035.59 | 3881.51 | -111.37 | 653.12 | -48.61 | 402.15 | 38.68 | 10.40 | PASS |
| 4217.00† | 4174.70 | -234.36 | 337.30 | 4128.12 | 3958.58 | -124.43 | 702.64 | -47.03 | 438.49 | 39.91 | 10.99 | PASS |
| 4317.00† | 4272.36 | -246.65 | 354.98 | 4220.65 | 4035.65 | -137.48 | 752.16 | -45.70 | 475.08 | 41.16 | 11.54 | PASS |
| 4417.00† | 4370.01 | -258.94 | 372.67 | 4313.18 | 4112.71 | -150.54 | 801.68 | -44.55 | 511.87 | 42.43 | 12.06 | PASS |
| 4517.00† | 4467.67 | -271.23 | 390.35 | 4405.71 | 4189.78 | -163.60 | 851.20 | -43.56 | 548.81 | 43.71 | 12.56 | PASS |
| 4617.00† | 4565.32 | -283.51 | 408.03 | 4498.24 | 4266.85 | -176.65 | 900.72 | -42.69 | 585.87 | 45.00 | 13.02 | PASS |
| 4717.00† | 4662.97 | -295.80 | 425.72 | 4590.78 | 4343.92 | -189.71 | 950.24 | -41.93 | 623.04 | 46.31 | 13.45 | PASS |
| 4817.00† | 4760.63 | -308.09 | 443.40 | 4683.31 | 4420.98 | -202.77 | 999.76 | -41.25 | 660.29 | 47.63 | 13.86 | PASS |
| 4917.00† | 4858.28 | -320.38 | 461.09 | 4775.84 | 4498.05 | -215.82 | 1049.28 | -40.64 | 697.62 | 48.95 | 14.25 | PASS |
| 5017.00† | 4955.94 | -332.66 | 478.77 | 4868.37 | 4575.12 | -228.88 | 1098.80 | -40.10 | 735.00 | 50.29 | 14.62 | PASS |
| 5117.00† | 5053.59 | -344.95 | 496.45 | 4960.90 | 4652.19 | -241.94 | 1148.32 | -39.60 | 772.44 | 51.63 | 14.96 | PASS |
| 5217.00† | 5151.24 | -357.24 | 514.14 | 5053.43 | 4729.26 | -254.99 | 1197.84 | -39.16 | 809.92 | 52.98 | 15.29 | PASS |
| 5317.00† | 5248.90 | -369.53 | 531.82 | 5145.97 | 4806.32 | -268.05 | 1247.36 | -38.75 | 847.45 | 54.34 | 15.59 | PASS |
| 5417.00† | 5346.55 | -381.81 | 549.51 | 5238.50 | 4883.39 | -281.11 | 1296.88 | -38.38 | 885.00 | 55.71 | 15.89 | PASS |
| 5517.00† | 5444.21 | -394.10 | 567.19 | 5331.03 | 4960.46 | -294.16 | 1346.40 | -38.03 | 922.59 | 57.08 | 16.16 | PASS |
| 5617.00† | 5541.86 | -406.39 | 584.87 | 5423.56 | 5037.53 | -307.22 | 1395.92 | -37.72 | 960.20 | 58.46 | 16.42 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 73 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE U41-35-1XRLNB PWB Offset Wellpath: STATE NORTH PLATTE U41-35-1XRLNB (REV-A.0) PWP

| Facility: SEC.26-T5N-R63W Slot: SLOT#32 STATE NORTH PLATTE U41-35-1XRLNB (WELL 1, STATE NORTH PLATTE O-26 PAD) Well: STATE NORTH PLATTE U41-35-1XRLNB 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 | |
| 5717.00† | 5639.51 | -418.68 | 602.56 | 5516.09 | 5114.59 | -320.28 | 1445.44 | -37.42 | 997.83 | 59.84 | 16.67 | PASS | |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: STATE NORTH PLATTE U41-35-1XRLNB PWB Offset Wellpath: STATE NORTH PLATTE U41-35-1XRLNB (REV-A.0) PWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| 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: STATE NORTH PLATTE U41-35-1XRLNB PWB Offset Wellpath: STATE NORTH PLATTE U41-35-1XRLNB (REV-A.0) PWP

| 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] |
|------------------------|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 9.625in Casing Surface | 17.00 | 1550.00 | 1533.00 | 17.00 | 1550.00 | 37.09 | 0.00 | 37.09 | 0.00 |

SURVEY PROGRAM - Offset Wellbore: Offset Wellpath: STATE NORTH PLATTE U41-35-1XRLNB (REV-A.0) PWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|------------------|--------------------------------------|
| 17.00 | 1550.00 | BHI NaviTrak (Rotating+Axial Corr) | | STATE NORTH PLATTE U41-35-1XRLNB PWB |
| 1550.00 | 12436.10 | BHI AutoTrak Curve (Axial Corr, Short spacing) | | STATE NORTH PLATTE U41-35-1XRLNB PWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: STATE NORTH PLATTE U41-35-1XRLNB PWB Offset Wellpath: STATE NORTH PLATTE U41-35-1XRLNB (REV-A.0) PWP

| | |
|--|---|
| MD Reference: RIG (4550'GL + 17'RKB) (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 74 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: 70 RANCH USX BB #35-08 AWB Offset Wellpath: 70 RANCH USX BB #35-08 AWP | | | | | | | | | | | | |
|---|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Facility: SEC.35-T05N-R63W Slot: SLOT#04 EX 70 RANCH USX BB #35-08 (1980°FNL & 660°FEL, SEC.35, 6676, SI) Well: 70 RANCH USX BB #35-08 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | -3.00 | 17.00 | -2535.53 | 1857.79 | 143.77 | 3143.29 | 25.40 | 127.73 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

| POSITIONAL UNCERTAINTY - Offset Wellbore: 70 RANCH USX BB #35-08 AWB Offset Wellpath: 70 RANCH USX BB #35-08 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: 70 RANCH USX BB #35-08 AWB Offset Wellpath: 70 RANCH USX BB #35-08 AWP | | | | |
|--|----------------|--|-------------------------|----------------------------|
| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
| 0.00 | 6676.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL <6676> | 70 RANCH USX BB #35-08 AWB |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: 70 RANCH USX BB #35-08 AWB Offset Wellpath: 70 RANCH USX BB #35-08 AWP | |
|---|---|
| MD Reference: Rig on SLOT#04 EX 70 RANCH USX BB #35-08 (1980°FNL & 660°FEL, SEC.35, 6676, 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

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 75 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE 24-21-26HNC AWP Offset Wellpath: STATE NORTH PLATTE 24-21-26HNC AWP | | | | | | | | | | | | |
|---|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Facility: SEC.26-T5N-R63W Slot: SLOT#09 STATE NORTH PLATTE 24-21-26HNC (539°FSL & 2383°FEL, SEC.26) Well: STATE NORTH PLATTE 24-21-26HNC 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 17.00 | 17.00 | -21.86 | 172.22 | 97.23 | 173.60 | 1.40 | 287.99 | PASS |
| 117.00† | 117.00 | 0.00 | 0.00 | 117.46 | 117.45 | -22.16 | 172.04 | 97.34 | 173.47 | 2.08 | 135.34 | PASS |
| 217.00† | 217.00 | 0.00 | 0.00 | 217.68 | 217.68 | -23.00 | 171.59 | 97.63 | 173.12 | 3.04 | 77.09 | PASS |
| 317.00† | 317.00 | 0.00 | 0.00 | 317.86 | 317.85 | -23.92 | 171.02 | 97.96 | 172.68 | 4.07 | 52.57 | PASS |
| 417.00† | 417.00 | 0.00 | 0.00 | 418.35 | 418.34 | -24.24 | 170.34 | 98.10 | 172.06 | 5.11 | 39.72 | PASS |
| 517.00† | 517.00 | 0.00 | 0.00 | 519.07 | 519.05 | -24.08 | 169.35 | 98.09 | 171.06 | 6.05 | 31.78 | PASS |
| 617.00† | 617.00 | 0.00 | 0.00 | 618.80 | 618.77 | -23.90 | 168.24 | 98.09 | 169.94 | 7.11 | 26.38 | PASS |
| 717.00† | 717.00 | 0.00 | 0.00 | 718.59 | 718.56 | -23.74 | 167.29 | 98.08 | 168.97 | 8.16 | 22.53 | PASS |
| 817.00† | 817.00 | 0.00 | 0.00 | 818.57 | 818.54 | -23.41 | 166.41 | 98.01 | 168.06 | 9.21 | 19.64 | PASS |
| 917.00† | 917.00 | 0.00 | 0.00 | 918.48 | 918.44 | -22.81 | 165.59 | 97.84 | 167.16 | 10.11 | 17.67 | PASS |
| 1017.00† | 1017.00 | 0.00 | 0.00 | 1018.29 | 1018.25 | -21.92 | 164.89 | 97.57 | 166.35 | 11.22 | 15.74 | PASS |
| 1117.00† | 1117.00 | 0.00 | 0.00 | 1118.15 | 1118.09 | -20.81 | 164.33 | 97.22 | 165.65 | 12.36 | 14.14 | PASS |
| 1217.00† | 1217.00 | 0.00 | 0.00 | 1218.04 | 1217.98 | -19.94 | 163.81 | 96.94 | 165.02 | 13.41 | 12.92 | PASS |
| 1317.00† | 1317.00 | 0.00 | 0.00 | 1318.13 | 1318.06 | -19.20 | 163.29 | 96.71 | 164.42 | 14.46 | 11.89 | PASS |
| 1417.00† | 1417.00 | 0.00 | 0.00 | 1419.69 | 1419.62 | -18.86 | 162.30 | 96.63 | 163.41 | 15.53 | 10.97 | PASS |
| 1517.00† | 1517.00 | 0.00 | 0.00 | 1520.65 | 1520.53 | -20.88 | 160.06 | 97.43 | 161.45 | 16.60 | 10.10 | PASS |
| 1617.00† | 1617.00 | 0.00 | 0.00 | 1622.81 | 1622.54 | -25.23 | 156.54 | 99.16 | 158.66 | 17.02 | 9.47 | PASS |
| 1717.00† | 1717.00 | 0.00 | 0.00 | 1724.00 | 1723.41 | -31.36 | 151.47 | 101.70 | 154.81 | 17.62 | 8.92 | PASS |
| 1817.00† | 1817.00 | 0.00 | 0.00 | 1823.09 | 1822.03 | -39.15 | 145.83 | 105.03 | 151.08 | 18.24 | 8.40 | PASS |
| 1917.00† | 1917.00 | 0.00 | 0.00 | 1925.27 | 1923.35 | -49.87 | 138.26 | 109.84 | 147.12 | 18.94 | 7.87 | PASS |
| 2000.00 | 2000.00 | 0.00 | 0.00 | 2008.69 | 2005.80 | -59.91 | 130.45 | 114.67 | 143.67 | 19.58 | 7.43 | PASS |
| 2017.00† | 2017.00 | -0.03 | 0.04 | 2026.31 | 2023.19 | -62.09 | 128.62 | -9.03 | 142.91 | 19.72 | 7.34 | PASS |
| 2117.00† | 2116.97 | -1.36 | 1.96 | 2128.17 | 2123.37 | -75.19 | 115.69 | -1.81 | 135.74 | 20.64 | 6.66 | PASS |
| 2217.00† | 2216.79 | -4.69 | 6.75 | 2228.26 | 2221.42 | -88.50 | 100.65 | 7.00 | 125.95 | 21.73 | 5.86 | PASS |
| 2317.00† | 2316.35 | -10.00 | 14.39 | 2326.23 | 2316.87 | -101.41 | 82.79 | 18.52 | 114.17 | 22.42 | 5.15 | PASS |
| 2417.00† | 2415.53 | -17.29 | 24.88 | 2420.89 | 2408.61 | -115.25 | 63.98 | 33.42 | 105.70 | 23.76 | 4.49 | PASS |
| 2482.31† | 2480.03 | -23.11 | 33.26 | 2482.22 | 2467.78 | -124.63 | 50.91 | 44.94 | 103.77 | 24.20 | 4.33 | PASS |
| 2500.62† | 2498.08 | -24.90 | 35.83 | 2499.19 | 2484.13 | -127.27 | 47.16 | 48.31 | 103.94 | 24.29 | 4.32 | PASS |
| 2517.00† | 2514.20 | -26.55 | 38.21 | 2514.34 | 2498.70 | -129.64 | 43.76 | 51.37 | 104.40 | 24.35 | 4.33 | PASS |
| 2617.00† | 2612.24 | -37.77 | 54.35 | 2605.92 | 2586.49 | -144.09 | 22.09 | 69.81 | 114.05 | 24.71 | 4.66 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 76 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE 24-21-26HNC AWB Offset Wellpath: STATE NORTH PLATTE 24-21-26HNC AWP | | | | | | | | | | | | |
|--|-----------------|---|------------------|-------------------|--------------------------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------------------------|--------------|---------------|
| Facility: SEC.26-T5N-R63W | | Slot: SLOT#09 STATE NORTH PLATTE 24-21-26HNC (539°FSL & 2383°FEL, SEC.26) | | | Well: STATE NORTH PLATTE 24-21-26HNC | | | 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 |
| 2621.77 | 2616.90 | -38.35 | 55.19 | 2610.24 | 2590.62 | -144.76 | 21.02 | 70.65 | 114.81 | 24.73 | 4.69 | PASS |
| 2717.00† | 2709.90 | -50.05 | 72.03 | 2696.76 | 2673.17 | -157.98 | -1.27 | 85.94 | 135.54 | 25.25 | 5.42 | PASS |
| 2817.00† | 2807.55 | -62.34 | 89.72 | 2790.17 | 2762.49 | -171.37 | -25.10 | 97.94 | 164.63 | 26.17 | 6.35 | PASS |
| 2917.00† | 2905.20 | -74.63 | 107.40 | 2883.87 | 2852.65 | -183.90 | -47.33 | 106.25 | 196.58 | 27.25 | 7.28 | PASS |
| 3017.00† | 3002.86 | -86.91 | 125.09 | 2979.77 | 2945.19 | -197.58 | -68.45 | 111.95 | 230.28 | 28.43 | 8.17 | PASS |
| 3117.00† | 3100.51 | -99.20 | 142.77 | 3076.30 | 3038.86 | -210.58 | -87.77 | 116.16 | 263.36 | 29.65 | 8.96 | PASS |
| 3217.00† | 3198.17 | -111.49 | 160.46 | 3170.61 | 3130.52 | -223.63 | -105.72 | 119.21 | 296.65 | 30.82 | 9.71 | PASS |
| 3317.00† | 3295.82 | -123.78 | 178.14 | 3261.25 | 3218.60 | -236.24 | -123.00 | 121.55 | 330.60 | 31.92 | 10.44 | PASS |
| 3417.00† | 3393.47 | -136.06 | 195.82 | 3347.53 | 3302.19 | -248.27 | -140.71 | 123.45 | 366.30 | 32.97 | 11.20 | PASS |
| 3517.00† | 3491.13 | -148.35 | 213.51 | 3430.72 | 3382.33 | -260.50 | -159.36 | 124.96 | 404.28 | 33.99 | 11.99 | PASS |
| 3617.00† | 3588.78 | -160.64 | 231.19 | 3512.84 | 3460.82 | -274.31 | -179.15 | 126.03 | 444.60 | 35.01 | 12.80 | PASS |
| 3717.00† | 3686.43 | -172.93 | 248.88 | 3596.58 | 3540.38 | -289.36 | -200.47 | 126.87 | 486.62 | 36.08 | 13.59 | PASS |
| 3817.00† | 3784.09 | -185.21 | 266.56 | 3681.17 | 3620.43 | -304.99 | -222.94 | 127.57 | 529.85 | 37.18 | 14.36 | PASS |
| 3917.00† | 3881.74 | -197.50 | 284.24 | 3777.19 | 3711.24 | -323.14 | -248.30 | 128.20 | 573.11 | 38.52 | 14.99 | PASS |
| 4017.00† | 3979.40 | -209.79 | 301.93 | 3876.69 | 3805.72 | -341.72 | -273.35 | 128.75 | 615.24 | 39.93 | 15.52 | PASS |
| 4117.00† | 4077.05 | -222.08 | 319.61 | 3975.32 | 3899.75 | -359.78 | -297.00 | 129.23 | 656.20 | 41.31 | 15.99 | PASS |
| 4217.00† | 4174.70 | -234.36 | 337.30 | 4076.55 | 3996.73 | -377.47 | -320.05 | 129.71 | 695.89 | 42.74 | 16.39 | PASS |
| 4317.00† | 4272.36 | -246.65 | 354.98 | 4168.66 | 4085.27 | -392.02 | -340.86 | 130.22 | 735.07 | 44.01 | 16.81 | PASS |
| 4417.00† | 4370.01 | -258.94 | 372.67 | 4264.46 | 4177.35 | -407.76 | -362.07 | 130.64 | 774.02 | 45.34 | 17.18 | PASS |
| 4517.00† | 4467.67 | -271.23 | 390.35 | 4360.39 | 4269.60 | -424.06 | -382.76 | 130.98 | 812.59 | 46.68 | 17.51 | PASS |
| 4617.00† | 4565.32 | -283.51 | 408.03 | 4465.56 | 4371.05 | -441.08 | -404.60 | 131.35 | 850.26 | 48.16 | 17.76 | PASS |
| 4717.00† | 4662.97 | -295.80 | 425.72 | 4584.13 | 4486.06 | -459.18 | -427.06 | 131.79 | 886.13 | 49.81 | 17.89 | PASS |
| 4817.00† | 4760.63 | -308.09 | 443.40 | 4698.46 | 4597.90 | -473.88 | -445.69 | 132.30 | 918.94 | 51.38 | 17.98 | PASS |
| 4917.00† | 4858.28 | -320.38 | 461.09 | 4792.69 | 4690.28 | -485.22 | -460.36 | 132.74 | 951.03 | 52.67 | 18.15 | PASS |
| 5017.00† | 4955.94 | -332.66 | 478.77 | 4888.77 | 4784.47 | -496.60 | -475.50 | 133.17 | 983.32 | 53.96 | 18.32 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 77 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

POSITIONAL UNCERTAINTY - Offset Wellbore: STATE NORTH PLATTE 24-21-26HNC AWB Offset Wellpath: STATE NORTH PLATTE 24-21-26HNC 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: STATE NORTH PLATTE 24-21-26HNC AWB Offset Wellpath: STATE NORTH PLATTE 24-21-26HNC 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] |
|-------------------------|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 13.5in Open Hole | 17.00 | 412.00 | 395.00 | 17.00 | 411.99 | -13.32 | 104.98 | -14.05 | 104.43 |
| 9.625in Casing Surface | 17.00 | 467.00 | 450.00 | 17.00 | 466.98 | -13.32 | 104.98 | -14.03 | 104.28 |
| 8.75in Open Hole | 467.00 | 6865.00 | 6398.00 | 466.98 | 6387.07 | -14.03 | 104.28 | 17.40 | -109.93 |
| 7in Casing Intermediate | 17.00 | 6859.00 | 6842.00 | 17.00 | 6386.98 | -13.32 | 104.98 | 15.57 | -109.93 |
| 6.125in Open Hole | 6859.00 | 10965.00 | 4106.00 | 6386.98 | 6399.47 | 15.57 | -109.93 | 1266.26 | -95.73 |

WELLPATH COMPOSITION - Offset Wellbore: STATE NORTH PLATTE 24-21-26HNC AWB Offset Wellpath: STATE NORTH PLATTE 24-21-26HNC AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|------------------------------|--|------------------------------------|
| 0.00 | 6818.00 | BHI NaviTrak (Axial) | BHI/Navitrak MWD 8.75" Hole <17'-6818'> | STATE NORTH PLATTE 24-21-26HNC AWB |
| 6818.00 | 10911.00 | BHI NaviTrak (Axial) | BHI/Navitrak MWD 6.125" Hole <6895'-109011'> | STATE NORTH PLATTE 24-21-26HNC AWB |
| 10911.00 | 10965.00 | Blind Drilling (std) | Projection to bit | STATE NORTH PLATTE 24-21-26HNC AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: STATE NORTH PLATTE 24-21-26HNC AWB Offset Wellpath: STATE NORTH PLATTE 24-21-26HNC AWP

| | |
|-----------------------------|---|
| MD Reference: CADE 22 (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 78 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: Ex.LATHAM O-K-2HNB AWB Offset Wellpath: Ex.LATHAM O-K-2HNB AWP

| Facility: SEC.02-T4N-R63W Slot: SLOT#02 Ex.LATHAM O-K-2HNB (295'FSL & 2162'FEL,SEC.2) Well: Ex.LATHAM O-K-2HNB 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 | |
| 17.00 | 17.00 | 0.00 | 0.00 | 10917.00 | 6312.88 | -6241.54 | -595.44 | -174.55 | 8885.35 | 67.50 | 133.21 | PASS | |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: Ex.LATHAM O-K-2HNB AWB Offset Wellpath: Ex.LATHAM O-K-2HNB 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: Ex.LATHAM O-K-2HNB AWB Offset Wellpath: Ex.LATHAM O-K-2HNB 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] |
|-------------------------|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 9.625in Casing Surface | 12.00 | 755.00 | 743.00 | 41.00 | 783.92 | -6560.32 | -75.13 | -6557.68 | -76.33 |
| 7in Casing Intermediate | 12.00 | 6742.00 | 6730.00 | 41.00 | 6311.73 | -6560.32 | -75.13 | -6454.38 | -243.01 |

WELLPATH COMPOSITION - Offset Wellbore: Ex.LATHAM O-K-2HNB AWB Offset Wellpath: Ex.LATHAM O-K-2HNB AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|-------------------------------|---------------------------------------|------------------------|
| 12.00 | 6680.00 | ISCWSA MWD, Rev. 3 (Standard) | Ensign Directional MWD <138°-6680°> | Ex.LATHAM O-K-2HNB AWB |
| 6680.00 | 10862.00 | ISCWSA MWD, Rev. 3 (Standard) | Ensign Directional MWD <6770°-10862°> | Ex.LATHAM O-K-2HNB AWB |
| 10862.00 | 10917.00 | Blind Drilling (std) | Projection to bit | Ex.LATHAM O-K-2HNB AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: Ex.LATHAM O-K-2HNB AWB Offset Wellpath: Ex.LATHAM O-K-2HNB AWP

| | |
|--|---|
| MD Reference: Rig on SLOT#02 Ex.LATHAM O-K-2HNB (295'FSL & 2162'FEL,SEC.2) (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 12.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 79 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: NORTH PLATTE F-35-2XRLNC PWB Offset Wellpath: NORTH PLATTE F-35-2XRLNC (REV-A.0) PWP

| Facility: SEC.26-T5N-R63W Slot: SLOT#22 NORTH PLATTE F-35-2XRLNC (WELL 4, STATE NORTH PLATTE I-26 PAD) Well: NORTH PLATTE F-35-2XRLNC 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 | |
| 17.00 | 17.00 | 0.00 | 0.00 | 22.00 | 17.00 | 873.27 | -1066.70 | -50.69 | 1378.57 | 1.42 | 2238.52 | PASS | |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: NORTH PLATTE F-35-2XRLNC PWB Offset Wellpath: NORTH PLATTE F-35-2XRLNC (REV-A.0) PWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| 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: NORTH PLATTE F-35-2XRLNC PWB Offset Wellpath: NORTH PLATTE F-35-2XRLNC (REV-A.0) PWP

| 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] |
|------------------------|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 9.625in Casing Surface | 17.00 | 1550.00 | 1533.00 | 12.00 | 1545.00 | 532.36 | -650.25 | 532.36 | -650.25 |

SURVEY PROGRAM - Offset Wellbore: Offset Wellpath: NORTH PLATTE F-35-2XRLNC (REV-A.0) PWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|------------------|------------------------------|
| 17.00 | 1550.00 | BHI NaviTrak (Rotating+Axial Corr) | | NORTH PLATTE F-35-2XRLNC PWB |
| 1550.00 | 16661.63 | BHI AutoTrak Curve (Axial Corr, Short spacing) | | NORTH PLATTE F-35-2XRLNC PWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: NORTH PLATTE F-35-2XRLNC PWB Offset Wellpath: NORTH PLATTE F-35-2XRLNC (REV-A.0) PWP

| | |
|--|---|
| MD Reference: RIG (4555'GL + 17'RKB) (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 80 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: 70 RANCH USX BB #35-01P AWB Offset Wellpath: 70 RANCH USX BB #35-01P AWP

| Facility: SEC.35-T05N-R63W Slot: SLOT#03 EX 70 RANCH USX BB #35-01P (789°FNL & 642°FEL, SEC.35, 6670, SI) Well: 70 RANCH USX BB #35-01P 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 0.00 | 17.00 | -1340.59 | 1888.91 | 125.36 | 2316.28 | 50.01 | 47.06 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: 70 RANCH USX BB #35-01P AWB Offset Wellpath: 70 RANCH USX BB #35-01P 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: 70 RANCH USX BB #35-01P AWB Offset Wellpath: 70 RANCH USX BB #35-01P AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|-------------------------|-----------------------------|
| 0.00 | 6670.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL <6670> | 70 RANCH USX BB #35-01P AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: 70 RANCH USX BB #35-01P AWB Offset Wellpath: 70 RANCH USX BB #35-01P AWP

| | |
|--|---|
| MD Reference: Rig on SLOT#03 EX 70 RANCH USX BB #35-01P (789°FNL & 642°FEL, SEC.35, 6670, 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

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 81 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE 11-36-1XRLNB AWP Offset Wellpath: STATE NORTH PLATTE 11-36-1XRLNB AWP | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Facility: SEC.36-T5N-R63W Slot: SLOT#04 STATE NORTH PLATTE 11-36-1XRLNB (330°FNL & 519°FWL,SEC.36) Well: STATE NORTH PLATTE 11-36-1XRLNB 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 10.00 | 17.00 | -881.44 | 3059.32 | 106.07 | 3183.77 | 25.40 | 129.38 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

| POSITIONAL UNCERTAINTY - Offset Wellbore: STATE NORTH PLATTE 11-36-1XRLNB AWP Offset Wellpath: STATE NORTH PLATTE 11-36-1XRLNB 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: STATE NORTH PLATTE 11-36-1XRLNB AWP Offset Wellpath: STATE NORTH PLATTE 11-36-1XRLNB 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] |
| 9.625in Casing Surface | 17.00 | 465.00 | 448.00 | 24.00 | 471.99 | -537.21 | 1864.99 | -537.06 | 1865.57 |
| 8.75in Open Hole | 465.00 | 5647.00 | 5182.00 | 471.99 | 5623.52 | -537.06 | 1865.57 | -531.82 | 1749.81 |
| 7in Casing Intermediate | 17.00 | 6547.00 | 6530.00 | 24.00 | 6298.33 | -537.21 | 1864.99 | -664.41 | 1746.77 |
| 6.125in Open Hole | 6547.00 | 15767.00 | 9220.00 | 6298.33 | 6310.33 | -664.41 | 1746.77 | -3473.72 | 1753.86 |

| WELLPATH COMPOSITION - Offset Wellbore: STATE NORTH PLATTE 11-36-1XRLNB AWP Offset Wellpath: STATE NORTH PLATTE 11-36-1XRLNB AWP | | | | |
|--|-------------|------------------------------|---|-------------------------------------|
| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
| 17.00 | 6557.00 | BHI NaviTrak (Standard) | BHI/Navitrak MWD 8.75" Hole <17'-6557"> | STATE NORTH PLATTE 11-36-1XRLNB AWP |
| 6557.00 | 15710.00 | BHI NaviTrak (Axial) | BHI/Navitrak MWD 6.125" Hole <6599'-15710"> | STATE NORTH PLATTE 11-36-1XRLNB AWP |
| 15710.00 | 15767.00 | Blind Drilling (std) | Projection to bit | STATE NORTH PLATTE 11-36-1XRLNB AWP |



Clearance Report
NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 82 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: STATE NORTH PLATTE 11-36-1XRLNB AWP Offset Wellpath: STATE NORTH PLATTE 11-36-1XRLNB AWP | |
|---|---|
| MD Reference: RIG (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

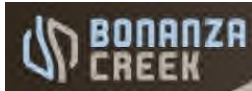
NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 83 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE 024-K21-26HNB AWB Offset Wellpath: STATE NORTH PLATTE 024-K21-26HNB AWP | | | | | | | | | | | | |
|--|-----------------|---|------------------|-------------------|--------------------|--|---------------------|----------------------------|--|---------------------|--------------|---------------|
| Facility: SEC.26-T5N-R63W | | Slot: SLOT#08 STATE NORTH PLATTE 024-K21-26HNB (519'FSL & 2382'FEL, SEC.26) | | | | Well: STATE NORTH PLATTE 024-K21-26HNB | | | 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 17.00 | 17.00 | -40.07 | 172.22 | 103.10 | 176.82 | 1.56 | 293.09 | PASS |
| 117.00† | 117.00 | 0.00 | 0.00 | 117.74 | 117.74 | -40.23 | 171.96 | 103.17 | 176.61 | 2.09 | 136.19 | PASS |
| 217.00† | 217.00 | 0.00 | 0.00 | 217.49 | 217.49 | -40.54 | 171.45 | 103.30 | 176.18 | 3.06 | 77.72 | PASS |
| 317.00† | 317.00 | 0.00 | 0.00 | 317.75 | 317.74 | -40.71 | 171.11 | 103.38 | 175.89 | 4.10 | 53.14 | PASS |
| 417.00† | 417.00 | 0.00 | 0.00 | 417.70 | 417.69 | -40.66 | 170.67 | 103.40 | 175.45 | 5.14 | 40.30 | PASS |
| 517.00† | 517.00 | 0.00 | 0.00 | 517.52 | 517.51 | -40.79 | 170.29 | 103.47 | 175.11 | 6.07 | 32.41 | PASS |
| 617.00† | 617.00 | 0.00 | 0.00 | 617.53 | 617.52 | -41.21 | 169.89 | 103.64 | 174.81 | 7.13 | 27.03 | PASS |
| 717.00† | 717.00 | 0.00 | 0.00 | 717.42 | 717.41 | -41.74 | 169.46 | 103.84 | 174.52 | 8.20 | 23.15 | PASS |
| 817.00† | 817.00 | 0.00 | 0.00 | 816.96 | 816.95 | -42.34 | 169.20 | 104.05 | 174.42 | 9.25 | 20.31 | PASS |
| 917.00† | 917.00 | 0.00 | 0.00 | 916.65 | 916.64 | -43.00 | 169.19 | 104.26 | 174.57 | 10.12 | 18.44 | PASS |
| 1017.00† | 1017.00 | 0.00 | 0.00 | 1016.64 | 1016.62 | -43.61 | 169.25 | 104.45 | 174.78 | 10.89 | 17.07 | PASS |
| 1117.00† | 1117.00 | 0.00 | 0.00 | 1116.76 | 1116.75 | -44.18 | 169.31 | 104.62 | 174.98 | 12.40 | 14.89 | PASS |
| 1217.00† | 1217.00 | 0.00 | 0.00 | 1219.29 | 1219.26 | -45.15 | 168.73 | 104.98 | 174.68 | 13.50 | 13.58 | PASS |
| 1317.00† | 1317.00 | 0.00 | 0.00 | 1323.85 | 1323.74 | -47.38 | 165.33 | 105.99 | 172.12 | 14.76 | 12.19 | PASS |
| 1417.00† | 1417.00 | 0.00 | 0.00 | 1427.36 | 1427.03 | -49.93 | 159.12 | 107.42 | 167.07 | 15.94 | 10.91 | PASS |
| 1517.00† | 1517.00 | 0.00 | 0.00 | 1529.56 | 1528.77 | -54.16 | 150.46 | 109.80 | 160.35 | 17.03 | 9.77 | PASS |
| 1617.00† | 1617.00 | 0.00 | 0.00 | 1630.54 | 1628.94 | -60.73 | 139.59 | 113.51 | 152.69 | 17.44 | 8.89 | PASS |
| 1717.00† | 1717.00 | 0.00 | 0.00 | 1728.73 | 1725.99 | -69.60 | 127.60 | 118.61 | 145.63 | 18.04 | 8.19 | PASS |
| 1817.00† | 1817.00 | 0.00 | 0.00 | 1827.24 | 1823.19 | -79.86 | 115.29 | 124.71 | 140.39 | 18.70 | 7.61 | PASS |
| 1917.00† | 1917.00 | 0.00 | 0.00 | 1926.92 | 1921.38 | -90.59 | 101.83 | 131.66 | 136.37 | 19.44 | 7.11 | PASS |
| 2000.00 | 2000.00 | 0.00 | 0.00 | 2007.50 | 2000.71 | -99.55 | 90.92 | 137.60 | 134.82 | 20.09 | 6.80 | PASS |
| 2017.00† | 2017.00 | -0.03 | 0.04 | 2024.01 | 2016.96 | -101.47 | 88.71 | 14.05 | 134.73 | 20.22 | 6.75 | PASS |
| 2117.00† | 2116.97 | -1.36 | 1.96 | 2120.84 | 2112.03 | -113.89 | 75.23 | 22.12 | 134.36 | 21.08 | 6.45 | PASS |
| 2132.86† | 2132.81 | -1.76 | 2.53 | 2136.28 | 2127.15 | -116.03 | 72.96 | 23.54 | 134.36 | 21.23 | 6.40 | PASS |
| 2217.00† | 2216.79 | -4.69 | 6.75 | 2217.52 | 2206.57 | -127.89 | 60.59 | 31.50 | 134.84 | 22.02 | 6.19 | PASS |
| 2317.00† | 2316.35 | -10.00 | 14.39 | 2314.67 | 2301.64 | -141.99 | 46.47 | 41.27 | 136.63 | 22.86 | 6.04 | PASS |
| 2417.00† | 2415.53 | -17.29 | 24.88 | 2412.11 | 2397.16 | -155.78 | 33.04 | 51.27 | 139.94 | 23.60 | 5.99 | PASS |
| 2423.24† | 2421.70 | -17.81 | 25.63 | 2418.21 | 2403.14 | -156.62 | 32.22 | 51.90 | 140.20 | 23.64 | 5.99 | PASS |
| 2517.00† | 2514.20 | -26.55 | 38.21 | 2507.69 | 2490.96 | -168.87 | 20.22 | 61.33 | 145.33 | 24.24 | 6.06 | PASS |
| 2617.00† | 2612.24 | -37.77 | 54.35 | 2600.94 | 2582.17 | -182.83 | 6.74 | 71.45 | 155.61 | 24.86 | 6.32 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 84 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE 024-K21-26HNB AWB Offset Wellpath: STATE NORTH PLATTE 024-K21-26HNB AWP | | | | | | | | | | | | |
|---|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Facility: SEC.26-T5N-R63W Slot: SLOT#08 STATE NORTH PLATTE 024-K21-26HNB (519'FSL & 2382'FEL, SEC.26) Well: STATE NORTH PLATTE 024-K21-26HNB 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 |
| 2621.77 | 2616.90 | -38.35 | 55.19 | 2605.41 | 2586.54 | -183.52 | 6.08 | 71.93 | 156.23 | 24.89 | 6.34 | PASS |
| 2717.00† | 2709.90 | -50.05 | 72.03 | 2695.68 | 2674.70 | -197.54 | -7.37 | 81.09 | 171.16 | 25.62 | 6.75 | PASS |
| 2817.00† | 2807.55 | -62.34 | 89.72 | 2791.90 | 2768.79 | -212.08 | -21.27 | 89.15 | 190.38 | 26.57 | 7.23 | PASS |
| 2917.00† | 2905.20 | -74.63 | 107.40 | 2889.12 | 2864.04 | -226.09 | -34.79 | 95.77 | 211.79 | 27.66 | 7.73 | PASS |
| 3017.00† | 3002.86 | -86.91 | 125.09 | 2986.95 | 2960.11 | -238.87 | -48.07 | 101.38 | 234.31 | 28.83 | 8.20 | PASS |
| 3117.00† | 3100.51 | -99.20 | 142.77 | 3084.49 | 3056.11 | -250.49 | -60.91 | 106.12 | 257.57 | 30.08 | 8.64 | PASS |
| 3217.00† | 3198.17 | -111.49 | 160.46 | 3182.26 | 3152.46 | -261.71 | -73.05 | 110.06 | 281.39 | 31.29 | 9.07 | PASS |
| 3317.00† | 3295.82 | -123.78 | 178.14 | 3276.49 | 3245.39 | -272.55 | -84.34 | 113.23 | 305.89 | 32.49 | 9.49 | PASS |
| 3417.00† | 3393.47 | -136.06 | 195.82 | 3369.50 | 3336.97 | -284.06 | -95.84 | 115.81 | 331.91 | 33.65 | 9.94 | PASS |
| 3517.00† | 3491.13 | -148.35 | 213.51 | 3456.96 | 3422.88 | -295.51 | -107.54 | 117.87 | 359.70 | 34.75 | 10.43 | PASS |
| 3617.00† | 3588.78 | -160.64 | 231.19 | 3544.73 | 3508.66 | -308.28 | -121.04 | 119.59 | 390.24 | 35.88 | 10.96 | PASS |
| 3717.00† | 3686.43 | -172.93 | 248.88 | 3634.76 | 3596.40 | -322.06 | -135.74 | 121.06 | 422.23 | 37.05 | 11.48 | PASS |
| 3817.00† | 3784.09 | -185.21 | 266.56 | 3726.01 | 3685.13 | -336.62 | -151.29 | 122.31 | 455.32 | 38.25 | 11.99 | PASS |
| 3917.00† | 3881.74 | -197.50 | 284.24 | 3819.39 | 3775.91 | -351.40 | -167.47 | 123.44 | 488.81 | 39.48 | 12.46 | PASS |
| 4017.00† | 3979.40 | -209.79 | 301.93 | 3913.21 | 3867.10 | -366.13 | -183.86 | 124.45 | 522.53 | 40.73 | 12.91 | PASS |
| 4117.00† | 4077.05 | -222.08 | 319.61 | 4009.41 | 3960.65 | -381.18 | -200.48 | 125.37 | 556.20 | 42.03 | 13.32 | PASS |
| 4217.00† | 4174.70 | -234.36 | 337.30 | 4107.69 | 4056.42 | -395.77 | -217.05 | 126.25 | 589.36 | 43.37 | 13.68 | PASS |
| 4317.00† | 4272.36 | -246.65 | 354.98 | 4203.65 | 4150.11 | -409.11 | -232.88 | 127.10 | 622.02 | 44.67 | 14.01 | PASS |
| 4417.00† | 4370.01 | -258.94 | 372.67 | 4301.12 | 4245.36 | -422.00 | -249.09 | 127.94 | 654.76 | 45.99 | 14.32 | PASS |
| 4517.00† | 4467.67 | -271.23 | 390.35 | 4407.38 | 4349.55 | -434.74 | -265.65 | 128.84 | 686.31 | 47.44 | 14.55 | PASS |
| 4617.00† | 4565.32 | -283.51 | 408.03 | 4514.96 | 4455.40 | -446.56 | -280.76 | 129.73 | 716.31 | 48.91 | 14.73 | PASS |
| 4717.00† | 4662.97 | -295.80 | 425.72 | 4601.58 | 4540.73 | -456.12 | -292.18 | 130.36 | 745.67 | 50.07 | 14.97 | PASS |
| 4817.00† | 4760.63 | -308.09 | 443.40 | 4680.67 | 4618.49 | -463.16 | -304.79 | 131.07 | 777.20 | 51.11 | 15.29 | PASS |
| 4917.00† | 4858.28 | -320.38 | 461.09 | 4772.21 | 4708.16 | -472.88 | -320.36 | 131.73 | 810.21 | 52.33 | 15.56 | PASS |
| 5017.00† | 4955.94 | -332.66 | 478.77 | 4894.62 | 4828.32 | -487.22 | -338.80 | 132.41 | 841.78 | 53.99 | 15.67 | PASS |
| 5117.00† | 5053.59 | -344.95 | 496.45 | 5025.72 | 4957.76 | -501.86 | -353.36 | 133.06 | 869.47 | 55.71 | 15.68 | PASS |
| 5217.00† | 5151.24 | -357.24 | 514.14 | 5133.22 | 5064.43 | -511.29 | -362.90 | 133.69 | 894.69 | 57.09 | 15.75 | PASS |
| 5317.00† | 5248.90 | -369.53 | 531.82 | 5236.57 | 5167.10 | -519.52 | -371.29 | 134.30 | 919.13 | 58.40 | 15.81 | PASS |
| 5417.00† | 5346.55 | -381.81 | 549.51 | 5354.01 | 5283.98 | -527.55 | -379.50 | 135.03 | 942.44 | 59.80 | 15.83 | PASS |
| 5517.00† | 5444.21 | -394.10 | 567.19 | 5479.91 | 5409.61 | -533.61 | -384.88 | 135.88 | 962.86 | 61.22 | 15.80 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 85 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE 024-K21-26HNB AWB Offset Wellpath: STATE NORTH PLATTE 024-K21-26HNB AWP

| Facility: SEC.26-T5N-R63W Slot: SLOT#08 STATE NORTH PLATTE 024-K21-26HNB (519'FSL & 2382'FEL, SEC.26) Well: STATE NORTH PLATTE 024-K21-26HNB 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 |
| 5617.00† | 5541.86 | -406.39 | 584.87 | 5603.57 | 5533.21 | -536.03 | -387.29 | 136.86 | 980.81 | 62.53 | 15.75 | PASS |
| 5717.00† | 5639.51 | -418.68 | 602.56 | 5699.14 | 5628.78 | -535.92 | -388.24 | 137.69 | 997.77 | 63.68 | 15.74 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: STATE NORTH PLATTE 024-K21-26HNB AWB Offset Wellpath: STATE NORTH PLATTE 024-K21-26HNB 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: STATE NORTH PLATTE 024-K21-26HNB AWB Offset Wellpath: STATE NORTH PLATTE 024-K21-26HNB 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] |
|-----------------------------|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 13.5in Open Hole | 0.00 | 437.00 | 437.00 | 0.00 | 437.00 | -24.43 | 104.98 | -24.60 | 104.49 |
| 9.625in Casing Intermediate | 17.00 | 437.00 | 420.00 | 17.00 | 437.00 | -24.43 | 104.98 | -24.60 | 104.49 |
| 8.5in Open Hole | 437.00 | 6731.00 | 6294.00 | 437.00 | 6312.77 | -24.60 | 104.49 | 8.19 | -64.40 |
| 7in Casing | 17.00 | 6731.00 | 6714.00 | 17.00 | 6312.77 | -24.43 | 104.98 | 8.19 | -64.40 |
| 6.125in Open Hole | 6731.00 | 10830.00 | 4099.00 | 6312.77 | 6330.27 | 8.19 | -64.40 | 1256.96 | -49.51 |

WELLPATH COMPOSITION - Offset Wellbore: STATE NORTH PLATTE 024-K21-26HNB AWB Offset Wellpath: STATE NORTH PLATTE 024-K21-26HNB AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|------------------------------|--|--------------------------------------|
| 0.00 | 6731.00 | BHI NaviTrak (Axial) | BHI/Navitrak MWD 8.75" Hole <17'-6731> | STATE NORTH PLATTE 024-K21-26HNB AWB |
| 6731.00 | 10776.00 | BHI NaviTrak (Axial) | BHI/Navitrak MWD 6.125" Hole <6802'-10776> | STATE NORTH PLATTE 024-K21-26HNB AWB |
| 10776.00 | 10830.00 | Blind Drilling (std) | Projection to bit | STATE NORTH PLATTE 024-K21-26HNB AWB |



Clearance Report
NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 86 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: STATE NORTH PLATTE 024-K21-26HNB AWP Offset Wellpath: STATE NORTH PLATTE 024-K21-26HNB AWP | |
|---|---|
| MD Reference: CADE 22 (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 87 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: NORTH PLATTE F11-35-2XRLNB PWB Offset Wellpath: NORTH PLATTE F11-35-2XRLNB (REV-A.0) PWP | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------------------------|-----------------|-------------------|------------------|--|---------------------|---------------|-----------|------------|
| Facility: SEC.26-T5N-R63W Slot: SLOT#21 NORTH PLATTE F11-35-2XRLNB (WELL 3, STATE NORTH PLATTE I-26 PAD) | | | | Well: NORTH PLATTE F11-35-2XRLNB | | | | 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 22.00 | 17.00 | 880.56 | -1086.21 | -50.97 | 1398.30 | 1.42 | 2270.57 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

| POSITIONAL UNCERTAINTY - Offset Wellbore: NORTH PLATTE F11-35-2XRLNB PWB Offset Wellpath: NORTH PLATTE F11-35-2XRLNB (REV-A.0) PWP | | | |
|--|--|------------|---------|
| Slot Surface Uncertainty @1SD | | Horizontal | 0.100ft |
| Facility Surface Uncertainty @1SD | | Horizontal | 8.200ft |
| | | Vertical | 1.000ft |
| | | Vertical | 3.000ft |

| HOLE & CASING SECTIONS - Offset Wellbore: NORTH PLATTE F11-35-2XRLNB PWB Offset Wellpath: NORTH PLATTE F11-35-2XRLNB (REV-A.0) PWP | | | | | | | | | |
|--|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 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] |
| 9.625in Open Hole | 17.00 | 1550.00 | 1533.00 | 12.00 | 1545.00 | 536.80 | -662.14 | 536.80 | -662.14 |

| SURVEY PROGRAM - Offset Wellbore: Offset Wellpath: NORTH PLATTE F11-35-2XRLNB (REV-A.0) PWP | | | | |
|---|-------------|--|------------------|--------------------------------|
| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
| 17.00 | 1550.00 | BHI NaviTrak (Rotating+Axial Corr) | | NORTH PLATTE F11-35-2XRLNB PWB |
| 1550.00 | 16638.65 | BHI AutoTrak Curve (Axial Corr, Short spacing) | | NORTH PLATTE F11-35-2XRLNB PWB |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: NORTH PLATTE F11-35-2XRLNB PWB Offset Wellpath: NORTH PLATTE F11-35-2XRLNB (REV-A.0) PWP | |
|---|---|
| MD Reference: RIG (4555'GL + 17'RKB) (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 88 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: LATHAM T-P-2HNB AWP Offset Wellpath: LATHAM T-P-2HNB AWP | | | | | | | | | | | | |
|--|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Facility: SEC.02-T4N-R63W Slot: SLOT#06 LATHAM T-P-2HNB (371°FSL & 2238°FEL, SEC.2) Well: LATHAM T-P-2HNB 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 174.04 | 9036.69 | 78.06 | 116.74 | PASS |
| 117.00† | 117.00 | 0.00 | 0.00 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 174.04 | 8967.67 | 78.41 | 115.33 | PASS |
| 217.00† | 217.00 | 0.00 | 0.00 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 174.04 | 8899.23 | 78.62 | 114.13 | PASS |
| 317.00† | 317.00 | 0.00 | 0.00 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 174.04 | 8831.39 | 78.85 | 112.94 | PASS |
| 417.00† | 417.00 | 0.00 | 0.00 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 174.04 | 8764.18 | 79.08 | 111.74 | PASS |
| 517.00† | 517.00 | 0.00 | 0.00 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 174.04 | 8697.59 | 79.33 | 110.54 | PASS |
| 617.00† | 617.00 | 0.00 | 0.00 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 174.04 | 8631.64 | 79.59 | 109.35 | PASS |
| 717.00† | 717.00 | 0.00 | 0.00 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 174.04 | 8566.36 | 79.86 | 108.15 | PASS |
| 817.00† | 817.00 | 0.00 | 0.00 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 174.04 | 8501.75 | 80.13 | 106.96 | PASS |
| 917.00† | 917.00 | 0.00 | 0.00 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 174.04 | 8437.83 | 80.42 | 105.77 | PASS |
| 1017.00† | 1017.00 | 0.00 | 0.00 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 174.04 | 8374.62 | 80.73 | 104.58 | PASS |
| 1117.00† | 1117.00 | 0.00 | 0.00 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 174.04 | 8312.12 | 81.04 | 103.40 | PASS |
| 1217.00† | 1217.00 | 0.00 | 0.00 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 174.04 | 8250.37 | 81.36 | 102.22 | PASS |
| 1317.00† | 1317.00 | 0.00 | 0.00 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 174.04 | 8189.38 | 81.70 | 101.05 | PASS |
| 1417.00† | 1417.00 | 0.00 | 0.00 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 174.04 | 8129.15 | 82.04 | 99.88 | PASS |
| 1517.00† | 1517.00 | 0.00 | 0.00 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 174.04 | 8069.72 | 82.40 | 98.72 | PASS |
| 1617.00† | 1617.00 | 0.00 | 0.00 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 174.04 | 8011.09 | 82.30 | 97.64 | PASS |
| 1717.00† | 1717.00 | 0.00 | 0.00 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 174.04 | 7953.29 | 82.54 | 96.65 | PASS |
| 1817.00† | 1817.00 | 0.00 | 0.00 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 174.04 | 7896.33 | 82.80 | 95.66 | PASS |
| 1917.00† | 1917.00 | 0.00 | 0.00 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 174.04 | 7840.23 | 83.07 | 94.67 | PASS |
| 2000.00 | 2000.00 | 0.00 | 0.00 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 174.04 | 7794.34 | 83.29 | 93.86 | PASS |
| 2017.00† | 2017.00 | -0.03 | 0.04 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 49.42 | 7784.99 | 83.34 | 93.70 | PASS |
| 2117.00† | 2116.97 | -1.36 | 1.96 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 50.44 | 7729.41 | 83.61 | 92.72 | PASS |
| 2217.00† | 2216.79 | -4.69 | 6.75 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 51.51 | 7672.87 | 83.88 | 91.75 | PASS |
| 2317.00† | 2316.35 | -10.00 | 14.39 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 52.61 | 7615.42 | 84.13 | 90.80 | PASS |
| 2417.00† | 2415.53 | -17.29 | 24.88 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 53.76 | 7557.12 | 84.35 | 89.86 | PASS |
| 2517.00† | 2514.20 | -26.55 | 38.21 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 54.95 | 7498.02 | 84.56 | 88.94 | PASS |
| 2617.00† | 2612.24 | -37.77 | 54.35 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.19 | 7438.17 | 84.75 | 88.03 | PASS |
| 2621.77 | 2616.90 | -38.35 | 55.19 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 7435.29 | 84.76 | 87.98 | PASS |
| 2717.00† | 2709.90 | -50.05 | 72.03 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 7378.32 | 84.92 | 87.14 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 89 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: LATHAM T-P-2HNB AWB Offset Wellpath: LATHAM T-P-2HNB AWP | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Facility: SEC.02-T4N-R63W Slot: SLOT#06 LATHAM T-P-2HNB (371°FSL & 2238°FEL, SEC.2) Well: LATHAM T-P-2HNB 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 |
| 2817.00† | 2807.55 | -62.34 | 89.72 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 7319.35 | 85.11 | 86.26 | PASS |
| 2917.00† | 2905.20 | -74.63 | 107.40 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 7261.27 | 85.31 | 85.37 | PASS |
| 3017.00† | 3002.86 | -86.91 | 125.09 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 7204.12 | 85.53 | 84.48 | PASS |
| 3117.00† | 3100.51 | -99.20 | 142.77 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 7147.90 | 85.76 | 83.59 | PASS |
| 3217.00† | 3198.17 | -111.49 | 160.46 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 7092.65 | 86.01 | 82.71 | PASS |
| 3317.00† | 3295.82 | -123.78 | 178.14 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 7038.39 | 86.27 | 81.82 | PASS |
| 3417.00† | 3393.47 | -136.06 | 195.82 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6985.14 | 86.55 | 80.94 | PASS |
| 3517.00† | 3491.13 | -148.35 | 213.51 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6932.92 | 86.84 | 80.06 | PASS |
| 3617.00† | 3588.78 | -160.64 | 231.19 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6881.76 | 87.15 | 79.19 | PASS |
| 3717.00† | 3686.43 | -172.93 | 248.88 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6831.68 | 87.47 | 78.33 | PASS |
| 3817.00† | 3784.09 | -185.21 | 266.56 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6782.70 | 87.80 | 77.47 | PASS |
| 3917.00† | 3881.74 | -197.50 | 284.24 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6734.86 | 88.15 | 76.62 | PASS |
| 4017.00† | 3979.40 | -209.79 | 301.93 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6688.16 | 88.51 | 75.78 | PASS |
| 4117.00† | 4077.05 | -222.08 | 319.61 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6642.65 | 88.88 | 74.95 | PASS |
| 4217.00† | 4174.70 | -234.36 | 337.30 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6598.33 | 89.27 | 74.13 | PASS |
| 4317.00† | 4272.36 | -246.65 | 354.98 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6555.24 | 89.66 | 73.32 | PASS |
| 4417.00† | 4370.01 | -258.94 | 372.67 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6513.40 | 90.07 | 72.52 | PASS |
| 4517.00† | 4467.67 | -271.23 | 390.35 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6472.84 | 90.48 | 71.74 | PASS |
| 4617.00† | 4565.32 | -283.51 | 408.03 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6433.57 | 90.91 | 70.97 | PASS |
| 4717.00† | 4662.97 | -295.80 | 425.72 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6395.63 | 91.34 | 70.21 | PASS |
| 4817.00† | 4760.63 | -308.09 | 443.40 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6359.03 | 91.78 | 69.48 | PASS |
| 4917.00† | 4858.28 | -320.38 | 461.09 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6323.81 | 92.23 | 68.75 | PASS |
| 5017.00† | 4955.94 | -332.66 | 478.77 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6289.97 | 92.69 | 68.05 | PASS |
| 5117.00† | 5053.59 | -344.95 | 496.45 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6257.55 | 93.15 | 67.36 | PASS |
| 5217.00† | 5151.24 | -357.24 | 514.14 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6226.57 | 93.61 | 66.69 | PASS |
| 5317.00† | 5248.90 | -369.53 | 531.82 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6197.05 | 94.09 | 66.04 | PASS |
| 5417.00† | 5346.55 | -381.81 | 549.51 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6169.01 | 94.56 | 65.41 | PASS |
| 5517.00† | 5444.21 | -394.10 | 567.19 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6142.47 | 95.04 | 64.80 | PASS |
| 5617.00† | 5541.86 | -406.39 | 584.87 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6117.44 | 95.53 | 64.21 | PASS |
| 5717.00† | 5639.51 | -418.68 | 602.56 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6093.96 | 96.01 | 63.64 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 90 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: LATHAM T-P-2HNB AWB Offset Wellpath: LATHAM T-P-2HNB AWP | | | | | | | | | | | | | |
|---|-----------------|--|------------------|-----------------------|--------------------|---|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|--|
| Facility: SEC.02-T4N-R63W | | Slot: SLOT#06 LATHAM T-P-2HNB (371°FSL & 2238°FEL,SEC.2) | | Well: LATHAM T-P-2HNB | | 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 | |
| 5817.00† | 5737.17 | -430.97 | 620.24 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6072.03 | 96.50 | 63.09 | PASS | |
| 5917.00† | 5834.82 | -443.25 | 637.93 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6051.68 | 96.99 | 62.56 | PASS | |
| 5938.37 | 5855.69 | -445.88 | 641.71 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 56.25 | 6047.53 | 97.09 | 62.45 | PASS | |
| 6017.00† | 5931.58 | -460.86 | 655.46 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 35.59 | 6027.65 | 97.57 | 61.94 | PASS | |
| 6117.00† | 6023.97 | -494.88 | 672.24 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 23.80 | 5988.98 | 98.63 | 60.87 | PASS | |
| 6217.00† | 6109.13 | -544.70 | 687.75 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 18.18 | 5936.14 | 99.81 | 59.62 | PASS | |
| 6317.00† | 6184.47 | -608.79 | 701.52 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 15.13 | 5870.40 | 100.78 | 58.40 | PASS | |
| 6417.00† | 6247.72 | -685.21 | 713.13 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 13.41 | 5793.35 | 101.52 | 57.21 | PASS | |
| 6517.00† | 6296.94 | -771.64 | 722.23 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 12.58 | 5706.92 | 102.06 | 56.06 | PASS | |
| 6617.00† | 6330.65 | -865.44 | 728.54 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 12.69 | 5613.38 | 102.40 | 54.95 | PASS | |
| 6717.00† | 6347.81 | -963.77 | 731.87 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 15.89 | 5515.27 | 102.56 | 53.91 | PASS | |
| 6767.56 | 6350.00 | -1014.26 | 732.38 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 5464.82 | 102.59 | 53.40 | PASS | |
| 6817.00† | 6350.00 | -1063.70 | 732.49 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 5415.38 | 102.61 | 52.91 | PASS | |
| 6917.00† | 6350.00 | -1163.70 | 732.72 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 5315.40 | 102.63 | 51.92 | PASS | |
| 7017.00† | 6350.00 | -1263.70 | 732.95 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 5215.41 | 102.66 | 50.93 | PASS | |
| 7117.00† | 6350.00 | -1363.70 | 733.18 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 5115.43 | 102.69 | 49.94 | PASS | |
| 7217.00† | 6350.00 | -1463.70 | 733.41 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 5015.45 | 102.72 | 48.95 | PASS | |
| 7317.00† | 6350.00 | -1563.70 | 733.64 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 4915.47 | 102.75 | 47.95 | PASS | |
| 7417.00† | 6350.00 | -1663.70 | 733.87 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 4815.49 | 102.79 | 46.96 | PASS | |
| 7517.00† | 6350.00 | -1763.70 | 734.10 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 4715.51 | 102.82 | 45.97 | PASS | |
| 7617.00† | 6350.00 | -1863.70 | 734.32 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 4615.53 | 102.86 | 44.98 | PASS | |
| 7717.00† | 6350.00 | -1963.70 | 734.55 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 4515.55 | 102.90 | 43.99 | PASS | |
| 7817.00† | 6350.00 | -2063.70 | 734.78 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 4415.58 | 102.94 | 43.00 | PASS | |
| 7917.00† | 6350.00 | -2163.70 | 735.01 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 4315.60 | 102.99 | 42.01 | PASS | |
| 8017.00† | 6350.00 | -2263.70 | 735.24 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 4215.63 | 103.03 | 41.01 | PASS | |
| 8117.00† | 6350.00 | -2363.70 | 735.47 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 4115.66 | 103.08 | 40.02 | PASS | |
| 8217.00† | 6350.00 | -2463.70 | 735.70 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 4015.69 | 103.13 | 39.03 | PASS | |
| 8317.00† | 6350.00 | -2563.70 | 735.93 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 3915.72 | 103.18 | 38.04 | PASS | |
| 8417.00† | 6350.00 | -2663.70 | 736.16 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 3815.75 | 103.24 | 37.05 | PASS | |
| 8517.00† | 6350.00 | -2763.70 | 736.38 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 3715.78 | 103.29 | 36.06 | PASS | |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 91 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: LATHAM T-P-2HNB AWP Offset Wellpath: LATHAM T-P-2HNB AWP | | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|--|
| Facility: SEC.02-T4N-R63W Slot: SLOT#06 LATHAM T-P-2HNB (371°FSL & 2238°FEL,SEC.2) Well: LATHAM T-P-2HNB 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 | |
| 8617.00† | 6350.00 | -2863.70 | 736.61 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 3615.82 | 103.35 | 35.07 | PASS | |
| 8717.00† | 6350.00 | -2963.70 | 736.84 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 3515.85 | 103.42 | 34.08 | PASS | |
| 8817.00† | 6350.00 | -3063.70 | 737.07 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 3415.89 | 103.48 | 33.09 | PASS | |
| 8917.00† | 6350.00 | -3163.70 | 737.30 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 3315.94 | 103.55 | 32.10 | PASS | |
| 9017.00† | 6350.00 | -3263.70 | 737.53 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 3215.98 | 103.63 | 31.11 | PASS | |
| 9117.00† | 6350.00 | -3363.70 | 737.76 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 3116.03 | 103.70 | 30.12 | PASS | |
| 9217.00† | 6350.00 | -3463.70 | 737.99 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 3016.08 | 103.78 | 29.13 | PASS | |
| 9317.00† | 6350.00 | -3563.70 | 738.22 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 2916.13 | 103.87 | 28.14 | PASS | |
| 9417.00† | 6350.00 | -3663.70 | 738.44 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 2816.19 | 103.96 | 27.15 | PASS | |
| 9517.00† | 6350.00 | -3763.70 | 738.67 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 2716.25 | 104.05 | 26.17 | PASS | |
| 9617.00† | 6350.00 | -3863.70 | 738.90 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 2616.32 | 104.15 | 25.18 | PASS | |
| 9717.00† | 6350.00 | -3963.70 | 739.13 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 2516.39 | 104.26 | 24.19 | PASS | |
| 9817.00† | 6350.00 | -4063.70 | 739.36 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 2416.47 | 104.38 | 23.21 | PASS | |
| 9917.00† | 6350.00 | -4163.69 | 739.59 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 2316.55 | 104.50 | 22.22 | PASS | |
| 10017.00† | 6350.00 | -4263.69 | 739.82 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 2216.65 | 104.63 | 21.23 | PASS | |
| 10117.00† | 6350.00 | -4363.69 | 740.05 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 2116.75 | 104.78 | 20.25 | PASS | |
| 10217.00† | 6350.00 | -4463.69 | 740.28 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 2016.86 | 104.93 | 19.27 | PASS | |
| 10317.00† | 6350.00 | -4563.69 | 740.50 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 1916.98 | 105.10 | 18.28 | PASS | |
| 10417.00† | 6350.00 | -4663.69 | 740.73 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 1817.12 | 105.29 | 17.30 | PASS | |
| 10517.00† | 6350.00 | -4763.69 | 740.96 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 1717.27 | 105.50 | 16.31 | PASS | |
| 10617.00† | 6350.00 | -4863.69 | 741.19 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 1617.44 | 105.73 | 15.33 | PASS | |
| 10717.00† | 6350.00 | -4963.69 | 741.42 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 1517.64 | 106.00 | 14.35 | PASS | |
| 10817.00† | 6350.00 | -5063.69 | 741.65 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 1417.86 | 106.30 | 13.37 | PASS | |
| 10917.00† | 6350.00 | -5163.69 | 741.88 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 1318.11 | 106.65 | 12.39 | PASS | |
| 11017.00† | 6350.00 | -5263.69 | 742.11 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 1218.41 | 107.06 | 11.41 | PASS | |
| 11117.00† | 6350.00 | -5363.69 | 742.34 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 1118.76 | 107.56 | 10.42 | PASS | |
| 11217.00† | 6350.00 | -5463.69 | 742.56 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 1019.17 | 108.17 | 9.44 | PASS | |
| 11317.00† | 6350.00 | -5563.69 | 742.79 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 919.68 | 108.93 | 8.46 | PASS | |
| 11417.00† | 6350.00 | -5663.69 | 743.02 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 820.31 | 109.91 | 7.48 | PASS | |
| 11517.00† | 6350.00 | -5763.69 | 743.25 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 721.12 | 111.24 | 6.50 | PASS | |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 92 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: LATHAM T-P-2HNB AWB Offset Wellpath: LATHAM T-P-2HNB AWP

| Facility: SEC.02-T4N-R63W Slot: SLOT#06 LATHAM T-P-2HNB (371°FSL & 2238°FEL, SEC.2) Well: LATHAM T-P-2HNB 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 | |
| 11552.48 | 6350.00 | -5799.17 | 743.33 | 10702.00 | 6280.83 | -6478.35 | 676.23 | 44.79 | 685.98 | 111.82 | 6.15 | PASS | |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: LATHAM T-P-2HNB AWB Offset Wellpath: LATHAM T-P-2HNB 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: LATHAM T-P-2HNB AWB Offset Wellpath: LATHAM T-P-2HNB 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] |
|-------------------------|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 9.625in Casing Surface | 17.00 | 751.00 | 734.00 | 47.00 | 780.96 | -6515.90 | -121.03 | -6514.03 | -120.32 |
| 8.75in Open Hole | 798.00 | 6715.00 | 5917.00 | 827.96 | 6289.23 | -6514.08 | -120.36 | -6447.57 | 144.02 |
| 7in Casing Intermediate | 17.00 | 6661.00 | 6644.00 | 47.00 | 6284.14 | -6515.90 | -121.03 | -6463.95 | 143.71 |
| 6.125in Open Hole | 6715.00 | 10702.00 | 3987.00 | 6289.23 | 6280.83 | -6447.57 | 144.02 | -5232.55 | 145.60 |

WELLPATH COMPOSITION - Offset Wellbore: LATHAM T-P-2HNB AWB Offset Wellpath: LATHAM T-P-2HNB AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|------------------------------|--|---------------------|
| 17.00 | 6609.00 | BHI NaviTrak (Standard) | BHI/Navitrak MWD 8.75" Hole <17'-6609'> | LATHAM T-P-2HNB AWB |
| 6609.00 | 10603.00 | BHI NaviTrak (Standard) | BHI/Navitrak MWD 6.125" Hole <6657'-9179'> | LATHAM T-P-2HNB AWB |
| 10603.00 | 10702.00 | Blind Drilling (std) | Projection to bit | LATHAM T-P-2HNB AWB |



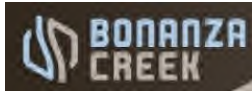
Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 93 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: LATHAM T-P-2HNB AWB Offset Wellpath: LATHAM T-P-2HNB AWP | |
|---|---|
| MD Reference: RIG (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

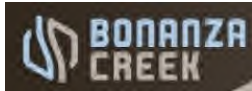
NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 94 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE O-K-26HNB AWP Offset Wellpath: STATE NORTH PLATTE O-K-26HNB AWP | | | | | | | | | | | | | |
|--|-----------------|---|------------------|-------------------|--------------------|------------------------------------|---------------------|----------------------------|---------------------------|----------------------|--------------|---------------------------------------|--|
| Facility: SEC.26-T5N-R63W | | Slot: SLOT#06 STATE NORTH PLATTE O-K-26HNB (479'FSL & 2382'FEL, SEC.26) | | | | Well: STATE NORTH PLATTE O-K-26HNB | | | | 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 | |
| 17.00 | 17.00 | 0.00 | 0.00 | 16.00 | 17.00 | -80.15 | 172.22 | 114.96 | 189.95 | 1.10 | 630.50 | PASS | |
| 117.00† | 117.00 | 0.00 | 0.00 | 117.09 | 118.09 | -80.25 | 171.85 | 115.03 | 189.67 | 2.11 | 144.68 | PASS | |
| 217.00† | 217.00 | 0.00 | 0.00 | 218.49 | 219.48 | -80.46 | 170.72 | 115.23 | 188.75 | 3.10 | 81.67 | PASS | |
| 317.00† | 317.00 | 0.00 | 0.00 | 318.52 | 319.50 | -80.40 | 169.20 | 115.42 | 187.35 | 4.15 | 55.73 | PASS | |
| 417.00† | 417.00 | 0.00 | 0.00 | 418.50 | 419.47 | -80.08 | 167.91 | 115.50 | 186.05 | 5.18 | 42.31 | PASS | |
| 517.00† | 517.00 | 0.00 | 0.00 | 518.74 | 519.70 | -78.90 | 166.91 | 115.30 | 184.64 | 6.11 | 33.96 | PASS | |
| 617.00† | 617.00 | 0.00 | 0.00 | 617.48 | 618.43 | -78.59 | 165.72 | 115.37 | 183.41 | 7.17 | 28.20 | PASS | |
| 667.00† | 667.00 | 0.00 | 0.00 | 666.25 | 667.18 | -79.75 | 164.98 | 115.80 | 183.24 | 7.81 | 25.66 | PASS | |
| 717.00† | 717.00 | 0.00 | 0.00 | 714.90 | 715.78 | -81.86 | 164.20 | 116.50 | 183.47 | 8.57 | 23.21 | PASS | |
| 817.00† | 817.00 | 0.00 | 0.00 | 814.34 | 815.09 | -86.61 | 162.75 | 118.02 | 184.37 | 9.90 | 19.95 | PASS | |
| 917.00† | 917.00 | 0.00 | 0.00 | 914.22 | 914.84 | -91.49 | 161.32 | 119.56 | 185.47 | 10.92 | 18.07 | PASS | |
| 1017.00† | 1017.00 | 0.00 | 0.00 | 1014.09 | 1014.58 | -96.39 | 159.87 | 121.09 | 186.70 | 11.89 | 16.61 | PASS | |
| 1117.00† | 1117.00 | 0.00 | 0.00 | 1113.97 | 1114.33 | -101.20 | 158.48 | 122.56 | 188.05 | 12.94 | 15.30 | PASS | |
| 1217.00† | 1217.00 | 0.00 | 0.00 | 1214.08 | 1214.33 | -105.90 | 157.12 | 123.98 | 189.49 | 13.97 | 14.22 | PASS | |
| 1317.00† | 1317.00 | 0.00 | 0.00 | 1314.36 | 1314.49 | -110.54 | 155.57 | 125.40 | 190.86 | 15.01 | 13.28 | PASS | |
| 1417.00† | 1417.00 | 0.00 | 0.00 | 1413.79 | 1413.80 | -115.11 | 153.97 | 126.78 | 192.27 | 16.06 | 12.47 | PASS | |
| 1517.00† | 1517.00 | 0.00 | 0.00 | 1512.23 | 1512.10 | -120.10 | 152.70 | 128.19 | 194.33 | 17.11 | 11.80 | PASS | |
| 1617.00† | 1617.00 | 0.00 | 0.00 | 1611.35 | 1610.98 | -126.73 | 150.90 | 130.02 | 197.15 | 17.51 | 11.43 | PASS | |
| 1717.00† | 1717.00 | 0.00 | 0.00 | 1708.47 | 1707.69 | -135.27 | 148.26 | 132.38 | 200.91 | 18.09 | 11.27 | PASS | |
| 1817.00† | 1817.00 | 0.00 | 0.00 | 1809.77 | 1808.45 | -145.15 | 145.08 | 135.01 | 205.41 | 18.75 | 11.11 | PASS | |
| 1917.00† | 1917.00 | 0.00 | 0.00 | 1907.88 | 1906.03 | -154.83 | 141.62 | 137.55 | 210.11 | 19.41 | 10.98 | PASS | |
| 2000.00 | 2000.00 | 0.00 | 0.00 | 1990.26 | 1987.89 | -163.49 | 138.51 | 139.73 | 214.62 | 19.98 | 10.88 | PASS | |
| 2017.00† | 2017.00 | -0.03 | 0.04 | 2007.92 | 2005.43 | -165.37 | 137.79 | 15.41 | 215.51 | 20.11 | 10.86 | PASS | |
| 2117.00† | 2116.97 | -1.36 | 1.96 | 2111.52 | 2108.42 | -175.32 | 132.58 | 18.29 | 217.70 | 20.92 | 10.54 | PASS | |
| 2217.00† | 2216.79 | -4.69 | 6.75 | 2210.59 | 2207.00 | -183.83 | 127.62 | 21.18 | 216.33 | 21.83 | 10.03 | PASS | |
| 2317.00† | 2316.35 | -10.00 | 14.39 | 2307.63 | 2303.57 | -192.48 | 123.41 | 24.33 | 212.96 | 22.70 | 9.49 | PASS | |
| 2417.00† | 2415.53 | -17.29 | 24.88 | 2403.97 | 2399.27 | -202.58 | 118.87 | 28.25 | 208.40 | 23.56 | 8.94 | PASS | |
| 2517.00† | 2514.20 | -26.55 | 38.21 | 2501.23 | 2495.68 | -214.16 | 113.47 | 33.26 | 202.99 | 24.41 | 8.40 | PASS | |
| 2617.00† | 2612.24 | -37.77 | 54.35 | 2599.06 | 2592.49 | -226.39 | 106.52 | 39.61 | 196.70 | 25.24 | 7.87 | PASS | |
| 2621.77 | 2616.90 | -38.35 | 55.19 | 2603.73 | 2597.11 | -226.97 | 106.18 | 39.94 | 196.39 | 25.28 | 7.85 | PASS | |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 95 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE O-K-26HNB AWP Offset Wellpath: STATE NORTH PLATTE O-K-26HNB AWP | | | | | | | | | | | | |
|--|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Facility: SEC.26-T5N-R63W Slot: SLOT#06 STATE NORTH PLATTE O-K-26HNB (479'FSL & 2382'FEL,SEC.26) Well: STATE NORTH PLATTE O-K-26HNB 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 |
| 2717.00† | 2709.90 | -50.05 | 72.03 | 2696.48 | 2688.95 | -238.21 | 99.75 | 46.51 | 191.33 | 25.99 | 7.44 | PASS |
| 2817.00† | 2807.55 | -62.34 | 89.72 | 2793.38 | 2784.94 | -249.85 | 93.31 | 53.55 | 188.91 | 26.79 | 7.12 | PASS |
| 2917.00† | 2905.20 | -74.63 | 107.40 | 2891.35 | 2881.99 | -261.53 | 86.94 | 60.69 | 189.44 | 27.68 | 6.91 | PASS |
| 3017.00† | 3002.86 | -86.91 | 125.09 | 2991.27 | 2981.12 | -272.54 | 80.79 | 67.78 | 192.08 | 28.71 | 6.75 | PASS |
| 3117.00† | 3100.51 | -99.20 | 142.77 | 3085.92 | 3075.08 | -282.76 | 75.74 | 74.05 | 197.06 | 29.78 | 6.67 | PASS |
| 3122.14† | 3105.53 | -99.83 | 143.68 | 3090.72 | 3079.84 | -283.32 | 75.46 | 74.36 | 197.44 | 29.84 | 6.67 | PASS |
| 3217.00† | 3198.17 | -111.49 | 160.46 | 3180.34 | 3168.61 | -294.11 | 69.49 | 80.12 | 206.15 | 30.92 | 6.72 | PASS |
| 3317.00† | 3295.82 | -123.78 | 178.14 | 3278.99 | 3266.25 | -305.73 | 61.70 | 86.19 | 218.03 | 32.19 | 6.83 | PASS |
| 3417.00† | 3393.47 | -136.06 | 195.82 | 3372.16 | 3358.47 | -317.01 | 54.76 | 91.19 | 232.08 | 33.40 | 7.00 | PASS |
| 3517.00† | 3491.13 | -148.35 | 213.51 | 3466.21 | 3451.31 | -330.56 | 48.08 | 95.28 | 249.30 | 34.67 | 7.24 | PASS |
| 3617.00† | 3588.78 | -160.64 | 231.19 | 3560.38 | 3544.08 | -345.11 | 41.05 | 98.76 | 268.67 | 35.95 | 7.53 | PASS |
| 3717.00† | 3686.43 | -172.93 | 248.88 | 3658.21 | 3640.36 | -360.77 | 33.71 | 101.82 | 289.32 | 37.32 | 7.81 | PASS |
| 3817.00† | 3784.09 | -185.21 | 266.56 | 3757.08 | 3737.77 | -376.31 | 26.85 | 104.47 | 310.04 | 38.72 | 8.06 | PASS |
| 3917.00† | 3881.74 | -197.50 | 284.24 | 3858.83 | 3838.16 | -391.53 | 20.50 | 106.88 | 330.31 | 40.16 | 8.28 | PASS |
| 4017.00† | 3979.40 | -209.79 | 301.93 | 3961.06 | 3939.30 | -405.40 | 14.96 | 109.13 | 349.60 | 41.60 | 8.46 | PASS |
| 4117.00† | 4077.05 | -222.08 | 319.61 | 4060.21 | 4037.53 | -418.00 | 10.11 | 111.14 | 368.43 | 43.01 | 8.62 | PASS |
| 4217.00† | 4174.70 | -234.36 | 337.30 | 4159.58 | 4136.04 | -430.22 | 5.55 | 112.99 | 387.18 | 44.41 | 8.77 | PASS |
| 4317.00† | 4272.36 | -246.65 | 354.98 | 4259.74 | 4235.43 | -441.76 | 1.17 | 114.77 | 405.72 | 45.77 | 8.92 | PASS |
| 4417.00† | 4370.01 | -258.94 | 372.67 | 4359.27 | 4334.32 | -452.22 | -3.03 | 116.49 | 424.01 | 47.11 | 9.05 | PASS |
| 4517.00† | 4467.67 | -271.23 | 390.35 | 4456.13 | 4430.56 | -462.40 | -7.04 | 118.02 | 442.54 | 48.41 | 9.19 | PASS |
| 4617.00† | 4565.32 | -283.51 | 408.03 | 4552.05 | 4525.82 | -472.95 | -10.97 | 119.35 | 461.53 | 49.70 | 9.33 | PASS |
| 4717.00† | 4662.97 | -295.80 | 425.72 | 4645.78 | 4618.80 | -483.95 | -15.29 | 120.51 | 481.50 | 50.96 | 9.50 | PASS |
| 4817.00† | 4760.63 | -308.09 | 443.40 | 4744.69 | 4716.97 | -494.99 | -20.25 | 121.71 | 501.80 | 52.28 | 9.65 | PASS |
| 4917.00† | 4858.28 | -320.38 | 461.09 | 4845.70 | 4817.34 | -504.94 | -25.46 | 122.98 | 521.98 | 53.61 | 9.78 | PASS |
| 5017.00† | 4955.94 | -332.66 | 478.77 | 4950.03 | 4921.20 | -513.98 | -29.86 | 124.29 | 541.09 | 54.95 | 9.89 | PASS |
| 5117.00† | 5053.59 | -344.95 | 496.45 | 5050.14 | 5020.93 | -521.72 | -33.70 | 125.53 | 559.81 | 56.22 | 10.00 | PASS |
| 5217.00† | 5151.24 | -357.24 | 514.14 | 5150.58 | 5121.05 | -528.99 | -37.14 | 126.72 | 578.20 | 57.48 | 10.11 | PASS |
| 5317.00† | 5248.90 | -369.53 | 531.82 | 5250.76 | 5220.94 | -535.84 | -40.28 | 127.87 | 596.44 | 58.72 | 10.20 | PASS |
| 5417.00† | 5346.55 | -381.81 | 549.51 | 5353.34 | 5323.28 | -542.31 | -43.03 | 129.02 | 614.33 | 59.98 | 10.29 | PASS |
| 5517.00† | 5444.21 | -394.10 | 567.19 | 5472.62 | 5442.38 | -548.42 | -44.38 | 130.35 | 630.74 | 61.32 | 10.33 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 96 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE O-K-26HNB AWB Offset Wellpath: STATE NORTH PLATTE O-K-26HNB AWP

| Facility: SEC.26-T5N-R63W Slot: SLOT#06 STATE NORTH PLATTE O-K-26HNB (479'FSL & 2382'FEL,SEC.26) Well: STATE NORTH PLATTE O-K-26HNB 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 |
| 5617.00† | 5541.86 | -406.39 | 584.87 | 5577.83 | 5547.56 | -550.88 | -43.24 | 131.66 | 644.54 | 62.49 | 10.36 | PASS |
| 5717.00† | 5639.51 | -418.68 | 602.56 | 5673.98 | 5643.71 | -551.27 | -42.38 | 132.97 | 658.44 | 63.53 | 10.41 | PASS |
| 5817.00† | 5737.17 | -430.97 | 620.24 | 5768.82 | 5738.54 | -551.03 | -42.02 | 134.27 | 673.06 | 64.53 | 10.47 | PASS |
| 5917.00† | 5834.82 | -443.25 | 637.93 | 5880.15 | 5849.47 | -542.89 | -42.98 | 136.39 | 688.31 | 65.48 | 10.55 | PASS |
| 5938.37 | 5855.69 | -445.88 | 641.71 | 5983.18 | 5947.63 | -513.02 | -37.91 | 139.98 | 689.09 | 65.24 | 10.60 | PASS |
| 6017.00† | 5931.58 | -460.86 | 655.46 | 6033.84 | 5993.25 | -491.35 | -34.02 | 121.39 | 692.91 | 65.76 | 10.58 | PASS |
| 6117.00† | 6023.97 | -494.88 | 672.24 | 6080.41 | 6033.38 | -467.86 | -32.03 | 111.31 | 704.86 | 66.28 | 10.68 | PASS |
| 6217.00† | 6109.13 | -544.70 | 687.75 | 6108.04 | 6056.02 | -452.05 | -31.31 | 105.39 | 726.95 | 66.41 | 10.99 | PASS |
| 6317.00† | 6184.47 | -608.79 | 701.52 | 6119.23 | 6064.93 | -445.27 | -31.16 | 99.60 | 760.17 | 66.11 | 11.55 | PASS |
| 6417.00† | 6247.72 | -685.21 | 713.13 | 6120.56 | 6065.97 | -444.46 | -31.15 | 93.08 | 803.09 | 65.55 | 12.30 | PASS |
| 6517.00† | 6296.94 | -771.64 | 722.23 | 6114.60 | 6061.27 | -448.10 | -31.21 | 85.80 | 853.17 | 64.94 | 13.19 | PASS |
| 6617.00† | 6330.65 | -865.44 | 728.54 | 6103.24 | 6052.16 | -454.89 | -31.40 | 78.17 | 907.53 | 64.48 | 14.13 | PASS |
| 6717.00† | 6347.81 | -963.77 | 731.87 | 6086.72 | 6038.63 | -464.37 | -31.84 | 70.75 | 963.45 | 64.24 | 15.06 | PASS |
| 6767.56 | 6350.00 | -1014.26 | 732.38 | 6076.90 | 6030.43 | -469.76 | -32.15 | 67.28 | 991.51 | 64.17 | 15.52 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: STATE NORTH PLATTE O-K-26HNB AWB Offset Wellpath: STATE NORTH PLATTE O-K-26HNB AWP

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



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 97 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

HOLE & CASING SECTIONS - Offset Wellbore: STATE NORTH PLATTE O-K-26HNB AWB Offset Wellpath: STATE NORTH PLATTE O-K-26HNB 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] |
|------------------------|------------------|----------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|-----------------|
| 13.5in Open Hole | 17.00 | 384.00 | 367.00 | 18.00 | 384.97 | -48.86 | 104.98 | -48.88 | 103.80 |
| 9.625in Casing Surface | 17.00 | 439.00 | 422.00 | 18.00 | 439.97 | -48.86 | 104.98 | -48.79 | 103.60 |
| 8.75in Open Hole | 384.00 | 6690.00 | 6306.00 | 384.97 | 6305.14 | -48.88 | 103.80 | -9.36 | 41.50 |
| 7in Casing | 17.00 | 6685.00 | 6668.00 | 18.00 | 6304.90 | -48.86 | 104.98 | -10.88 | 41.49 |
| 6.125in Open Hole | 6685.00 | 10756.00 | 4071.00 | 6304.90 | 6334.68 | -10.88 | 41.49 | 1229.54 | 52.74 |

WELLPATH COMPOSITION - Offset Wellbore: STATE NORTH PLATTE O-K-26HNB AWB Offset Wellpath: STATE NORTH PLATTE O-K-26HNB AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|------------------|----------------|------------------------------|---|----------------------------------|
| 0.00 | 6645.00 | BHI NaviTrak (Standard) | BHI/Navitrak MWD 8.75" Hole <17'-6645'> | STATE NORTH PLATTE O-K-26HNB AWB |
| 6645.00 | 10756.00 | BHI NaviTrak (Standard) | BHI/Navitrak MWD 6.125" Hole <6738'-10756'> | STATE NORTH PLATTE O-K-26HNB AWB |
| 10756.00 | 10811.00 | Blind Drilling (std) | Projection to bit | STATE NORTH PLATTE O-K-26HNB AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: STATE NORTH PLATTE O-K-26HNB AWB Offset Wellpath: STATE NORTH PLATTE O-K-26HNB AWP

| | |
|-----------------------------|---|
| MD Reference: CADE 22 (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 98 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: 70 RANCH USX BB #35-03 AWB Offset Wellpath: 70 RANCH USX BB #35-03 AWP

| Facility: SEC.35-T05N-R63W Slot: SLOT#01 EX 70 RANCH USX BB #35-03 (803°FNL & 1808°FWL, SEC.35, 6672, SI) Well: 70 RANCH USX BB #35-03 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | -1.00 | 17.00 | -1362.50 | -870.05 | -147.44 | 1616.60 | 25.40 | 65.68 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: 70 RANCH USX BB #35-03 AWB Offset Wellpath: 70 RANCH USX BB #35-03 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: 70 RANCH USX BB #35-03 AWB Offset Wellpath: 70 RANCH USX BB #35-03 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|-------------------------|----------------------------|
| 0.00 | 6672.00 | Drift Indicator - Inclination Only (Actual Survey) | ASSUMED VERTICAL <6672> | 70 RANCH USX BB #35-03 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: 70 RANCH USX BB #35-03 AWB Offset Wellpath: 70 RANCH USX BB #35-03 AWP

| | |
|--|---|
| MD Reference: Rig on SLOT#01 EX 70 RANCH USX BB #35-03 (803°FNL & 1808°FWL, SEC.35, 6672, 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

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 99 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE 24-21-26HNB AWP Offset Wellpath: STATE NORTH PLATTE 24-21-26HNB AWP | | | | | | | | | | | | |
|--|-----------------|---|------------------|--------------------------------------|--------------------|----------------------|---------------------|---------------------------------------|---------------------------|---------------------|--------------|---------------|
| Facility: SEC.26-T5N-R63W | | Slot: SLOT#07 STATE NORTH PLATTE 24-21-26HNB (499°FSL & 2382°FEL, SEC.26) | | Well: STATE NORTH PLATTE 24-21-26HNB | | 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 17.00 | 17.00 | -61.93 | 172.22 | 109.78 | 183.01 | 1.40 | 303.69 | PASS |
| 117.00† | 117.00 | 0.00 | 0.00 | 116.92 | 116.92 | -62.08 | 172.19 | 109.83 | 183.04 | 2.06 | 144.43 | PASS |
| 217.00† | 217.00 | 0.00 | 0.00 | 216.92 | 216.91 | -62.47 | 172.10 | 109.95 | 183.09 | 3.02 | 82.17 | PASS |
| 317.00† | 317.00 | 0.00 | 0.00 | 317.17 | 317.17 | -63.16 | 171.84 | 110.18 | 183.08 | 4.06 | 55.99 | PASS |
| 417.00† | 417.00 | 0.00 | 0.00 | 417.15 | 417.14 | -64.04 | 171.41 | 110.49 | 182.98 | 5.11 | 42.30 | PASS |
| 517.00† | 517.00 | 0.00 | 0.00 | 517.00 | 516.99 | -64.62 | 171.15 | 110.69 | 182.95 | 5.82 | 35.55 | PASS |
| 617.00† | 617.00 | 0.00 | 0.00 | 616.93 | 616.91 | -65.10 | 171.02 | 110.84 | 182.99 | 6.61 | 30.83 | PASS |
| 717.00† | 717.00 | 0.00 | 0.00 | 718.18 | 718.16 | -65.34 | 170.81 | 110.93 | 182.89 | 7.30 | 27.58 | PASS |
| 817.00† | 817.00 | 0.00 | 0.00 | 821.22 | 821.18 | -66.25 | 168.70 | 111.44 | 181.29 | 8.11 | 24.35 | PASS |
| 917.00† | 917.00 | 0.00 | 0.00 | 922.43 | 922.29 | -68.38 | 164.88 | 112.52 | 178.57 | 9.10 | 21.15 | PASS |
| 1017.00† | 1017.00 | 0.00 | 0.00 | 1023.44 | 1023.19 | -70.46 | 160.48 | 113.70 | 175.37 | 9.99 | 18.79 | PASS |
| 1117.00† | 1117.00 | 0.00 | 0.00 | 1122.77 | 1122.35 | -73.02 | 155.46 | 115.16 | 171.84 | 10.92 | 16.74 | PASS |
| 1217.00† | 1217.00 | 0.00 | 0.00 | 1226.51 | 1225.92 | -75.46 | 150.04 | 116.70 | 168.18 | 12.12 | 14.66 | PASS |
| 1317.00† | 1317.00 | 0.00 | 0.00 | 1331.13 | 1330.05 | -78.28 | 140.48 | 119.13 | 161.35 | 13.20 | 12.85 | PASS |
| 1417.00† | 1417.00 | 0.00 | 0.00 | 1431.52 | 1429.48 | -83.49 | 127.69 | 123.18 | 153.07 | 14.26 | 11.23 | PASS |
| 1517.00† | 1517.00 | 0.00 | 0.00 | 1531.19 | 1527.73 | -90.98 | 112.65 | 128.93 | 145.20 | 15.33 | 9.87 | PASS |
| 1617.00† | 1617.00 | 0.00 | 0.00 | 1627.59 | 1622.11 | -101.22 | 96.03 | 136.51 | 139.62 | 15.84 | 8.96 | PASS |
| 1717.00† | 1717.00 | 0.00 | 0.00 | 1728.52 | 1720.39 | -113.07 | 76.34 | 145.97 | 136.47 | 16.72 | 8.29 | PASS |
| 1817.00† | 1817.00 | 0.00 | 0.00 | 1827.68 | 1816.61 | -123.38 | 54.68 | 156.10 | 134.95 | 17.67 | 7.75 | PASS |
| 1909.29† | 1909.29 | 0.00 | 0.00 | 1914.09 | 1900.16 | -133.39 | 35.06 | 165.27 | 138.22 | 18.50 | 7.58 | PASS |
| 1917.00† | 1917.00 | 0.00 | 0.00 | 1921.46 | 1907.28 | -134.31 | 33.40 | 166.04 | 138.74 | 18.56 | 7.58 | PASS |
| 2000.00 | 2000.00 | 0.00 | 0.00 | 2000.94 | 1984.15 | -144.46 | 15.94 | 173.71 | 146.19 | 19.26 | 7.69 | PASS |
| 2017.00† | 2017.00 | -0.03 | 0.04 | 2017.05 | 1999.74 | -146.57 | 12.47 | 50.33 | 148.07 | 19.39 | 7.74 | PASS |
| 2117.00† | 2116.97 | -1.36 | 1.96 | 2111.49 | 2091.01 | -159.69 | -7.94 | 58.48 | 160.74 | 20.09 | 8.11 | PASS |
| 2217.00† | 2216.79 | -4.69 | 6.75 | 2206.56 | 2182.72 | -173.81 | -28.61 | 66.29 | 176.11 | 20.76 | 8.59 | PASS |
| 2317.00† | 2316.35 | -10.00 | 14.39 | 2303.32 | 2276.25 | -188.00 | -48.96 | 73.60 | 193.14 | 21.32 | 9.17 | PASS |
| 2417.00† | 2415.53 | -17.29 | 24.88 | 2399.77 | 2369.41 | -201.06 | -70.25 | 80.83 | 212.02 | 21.87 | 9.81 | PASS |
| 2517.00† | 2514.20 | -26.55 | 38.21 | 2493.46 | 2460.19 | -212.98 | -90.12 | 87.30 | 232.69 | 22.44 | 10.49 | PASS |
| 2617.00† | 2612.24 | -37.77 | 54.35 | 2579.33 | 2543.09 | -225.89 | -108.38 | 92.53 | 258.17 | 23.03 | 11.34 | PASS |
| 2621.77 | 2616.90 | -38.35 | 55.19 | 2583.31 | 2546.91 | -226.52 | -109.28 | 92.76 | 259.53 | 23.06 | 11.39 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 100 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE 24-21-26HNB AWB Offset Wellpath: STATE NORTH PLATTE 24-21-26HNB AWP

| Facility: SEC.26-T5N-R63W Slot: SLOT#07 STATE NORTH PLATTE 24-21-26HNB (499°FSL & 2382°FEL, SEC.26) Well: STATE NORTH PLATTE 24-21-26HNB 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 |
| 2717.00† | 2709.90 | -50.05 | 72.03 | 2663.32 | 2623.40 | -239.31 | -129.00 | 97.83 | 289.34 | 23.72 | 12.34 | PASS |
| 2817.00† | 2807.55 | -62.34 | 89.72 | 2756.80 | 2712.34 | -253.97 | -153.73 | 102.92 | 324.12 | 24.73 | 13.25 | PASS |
| 2917.00† | 2905.20 | -74.63 | 107.40 | 2865.11 | 2816.53 | -265.15 | -181.04 | 108.28 | 356.88 | 26.18 | 13.77 | PASS |
| 3017.00† | 3002.86 | -86.91 | 125.09 | 2957.21 | 2905.70 | -272.65 | -202.85 | 112.20 | 389.21 | 27.17 | 14.47 | PASS |
| 3117.00† | 3100.51 | -99.20 | 142.77 | 3053.25 | 2998.61 | -282.45 | -225.06 | 115.38 | 423.40 | 28.28 | 15.12 | PASS |
| 3217.00† | 3198.17 | -111.49 | 160.46 | 3150.46 | 3093.24 | -291.82 | -245.25 | 118.05 | 456.21 | 29.46 | 15.63 | PASS |
| 3317.00† | 3295.82 | -123.78 | 178.14 | 3237.39 | 3177.72 | -300.75 | -263.71 | 120.09 | 490.41 | 30.52 | 16.22 | PASS |
| 3417.00† | 3393.47 | -136.06 | 195.82 | 3329.33 | 3266.88 | -309.44 | -284.39 | 122.10 | 526.01 | 31.63 | 16.78 | PASS |
| 3517.00† | 3491.13 | -148.35 | 213.51 | 3431.45 | 3366.18 | -318.75 | -306.28 | 124.05 | 561.10 | 32.88 | 17.21 | PASS |
| 3617.00† | 3588.78 | -160.64 | 231.19 | 3522.01 | 3454.51 | -327.31 | -324.33 | 125.50 | 595.32 | 34.02 | 17.64 | PASS |
| 3717.00† | 3686.43 | -172.93 | 248.88 | 3599.42 | 3529.70 | -334.03 | -341.46 | 126.72 | 631.68 | 35.02 | 18.18 | PASS |
| 3817.00† | 3784.09 | -185.21 | 266.56 | 3676.75 | 3604.35 | -341.30 | -360.28 | 127.81 | 670.52 | 36.03 | 18.76 | PASS |
| 3917.00† | 3881.74 | -197.50 | 284.24 | 3770.03 | 3694.19 | -350.80 | -383.52 | 128.95 | 710.34 | 37.25 | 19.21 | PASS |
| 4017.00† | 3979.40 | -209.79 | 301.93 | 3868.34 | 3789.06 | -360.47 | -407.42 | 130.03 | 749.74 | 38.51 | 19.61 | PASS |
| 4117.00† | 4077.05 | -222.08 | 319.61 | 3966.30 | 3883.82 | -369.73 | -430.44 | 131.01 | 788.49 | 39.78 | 19.96 | PASS |
| 4217.00† | 4174.70 | -234.36 | 337.30 | 4062.14 | 3976.62 | -380.13 | -452.00 | 131.76 | 826.73 | 41.02 | 20.29 | PASS |
| 4317.00† | 4272.36 | -246.65 | 354.98 | 4150.46 | 4061.95 | -392.13 | -471.38 | 132.22 | 865.05 | 42.20 | 20.64 | PASS |
| 4417.00† | 4370.01 | -258.94 | 372.67 | 4224.04 | 4132.64 | -403.81 | -488.11 | 132.47 | 904.58 | 43.21 | 21.07 | PASS |
| 4517.00† | 4467.67 | -271.23 | 390.35 | 4311.64 | 4216.38 | -418.69 | -509.08 | 132.68 | 945.44 | 44.43 | 21.42 | PASS |
| 4617.00† | 4565.32 | -283.51 | 408.03 | 4428.00 | 4328.07 | -437.04 | -536.03 | 133.03 | 985.45 | 46.03 | 21.54 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: STATE NORTH PLATTE 24-21-26HNB AWB Offset Wellpath: STATE NORTH PLATTE 24-21-26HNB AWP

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



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 101 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

HOLE & CASING SECTIONS - Offset Wellbore: STATE NORTH PLATTE 24-21-26HNB AWB Offset Wellpath: STATE NORTH PLATTE 24-21-26HNB AWP

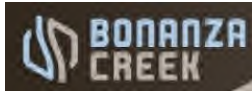
| String/Diameter | Start MD [ft] | End MD [ft] | Interval [ft] | Start TVD [ft] | End TVD [ft] | Start N/S [ft] | Start E/W [ft] | End N/S [ft] | End E/W [ft] |
|-------------------------|------------------|----------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|-----------------|
| 13.5in Open Hole | 17.00 | 421.00 | 404.00 | 17.00 | 420.99 | -37.75 | 104.98 | -38.40 | 104.73 |
| 9.625in Casing Surface | 17.00 | 476.00 | 459.00 | 17.00 | 475.99 | -37.75 | 104.98 | -38.50 | 104.69 |
| 8.75in Open Hole | 421.00 | 6817.00 | 6396.00 | 420.99 | 6303.91 | -38.40 | 104.73 | 16.16 | -163.25 |
| 7in Casing Intermediate | 17.00 | 6811.00 | 6794.00 | 17.00 | 6304.06 | -37.75 | 104.98 | 14.34 | -163.31 |
| 6.125in Open Hole | 6774.00 | 10876.00 | 4102.00 | 6305.13 | 6336.28 | 3.07 | -163.63 | 1252.84 | -150.17 |

WELLPATH COMPOSITION - Offset Wellbore: STATE NORTH PLATTE 24-21-26HNB AWB Offset Wellpath: STATE NORTH PLATTE 24-21-26HNB AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|------------------|----------------|------------------------------|--|------------------------------------|
| 0.00 | 421.00 | BHI NaviTrak (Axial) | BHI/Navitrak MWD 13.5" Hole <17'-421'> | STATE NORTH PLATTE 24-21-26HNB AWB |
| 421.00 | 6774.00 | BHI NaviTrak (Axial) | BHI/Navitrak MWD 8.75" Hole <600'-6774'> | STATE NORTH PLATTE 24-21-26HNB AWB |
| 6774.00 | 10821.00 | BHI NaviTrak (Axial) | BHI/Navitrak 6.125" Hole <6898'-10821'> | STATE NORTH PLATTE 24-21-26HNB AWB |
| 10821.00 | 10876.00 | Blind Drilling (std) | Projection to bit | STATE NORTH PLATTE 24-21-26HNB AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: STATE NORTH PLATTE 24-21-26HNB AWB Offset Wellpath: STATE NORTH PLATTE 24-21-26HNB AWP

| | |
|-----------------------------|---|
| MD Reference: CADE 22 (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 102 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: NORTH PLATTE A11-35-2XRLNC PWB Offset Wellpath: NORTH PLATTE A11-35-2XRLNC (REV-A.0) PWP | | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|--|
| Facility: SEC.26-T5N-R63W Slot: SLOT#20 NORTH PLATTE A11-35-2XRLNC (WELL 2, STATE NORTH PLATTE I-26 PAD) Well: NORTH PLATTE A11-35-2XRLNC 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 | |
| 17.00 | 17.00 | 0.00 | 0.00 | 22.00 | 17.00 | 886.39 | -1104.60 | -51.26 | 1416.27 | 1.42 | 2299.78 | PASS | |

C-C Clearance Distance Cutoff: 1000.00 ft

| POSITIONAL UNCERTAINTY - Offset Wellbore: NORTH PLATTE A11-35-2XRLNC PWB Offset Wellpath: NORTH PLATTE A11-35-2XRLNC (REV-A.0) PWP | | | | |
|---|------------|---------|----------|---------|
| 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: NORTH PLATTE A11-35-2XRLNC PWB Offset Wellpath: NORTH PLATTE A11-35-2XRLNC (REV-A.0) PWP | | | | | | | | | |
|--|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 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] |
| 9.625in Open Hole | 17.00 | 1550.00 | 1533.00 | 12.00 | 1545.00 | 540.36 | -673.35 | 540.36 | -673.35 |

| SURVEY PROGRAM - Offset Wellbore: Offset Wellpath: NORTH PLATTE A11-35-2XRLNC (REV-A.0) PWP | | | | |
|---|-------------|--|------------------|--------------------------------|
| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
| 17.00 | 1550.00 | BHI NaviTrak (Rotating+Axial Corr) | | NORTH PLATTE A11-35-2XRLNC PWB |
| 1550.00 | 16887.65 | BHI AutoTrak Curve (Axial Corr, Short spacing) | | NORTH PLATTE A11-35-2XRLNC PWB |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: NORTH PLATTE A11-35-2XRLNC PWB Offset Wellpath: NORTH PLATTE A11-35-2XRLNC (REV-A.0) PWP | |
|---|---|
| MD Reference: RIG (4555'GL + 17'RKB) (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 103 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: Ex.Latham 14-11-2HZ AWB Offset Wellpath: Ex.Latham 14-11-2HZ AWP

| Facility: SEC.02-T4N-R63W Slot: SLOT#09 Ex.Latham 14-11-2HZ (613'FSL & 734'FWL,SEC.2) Well: Ex.Latham 14-11-2HZ 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 10968.00 | 6297.84 | -6286.67 | -2138.50 | -161.21 | 9140.26 | 72.88 | 126.79 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: Ex.Latham 14-11-2HZ AWB Offset Wellpath: Ex.Latham 14-11-2HZ AWP

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

HOLE & CASING SECTIONS - Offset Wellbore: Ex.Latham 14-11-2HZ AWB Offset Wellpath: Ex.Latham 14-11-2HZ 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] |
|-------------------------|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 9.625in Casing Surface | 15.00 | 774.00 | 759.00 | 26.00 | 780.18 | -6420.24 | -1604.99 | -6440.91 | -1596.53 |
| 7in Casing Intermediate | 15.00 | 6763.00 | 6748.00 | 26.00 | 6302.32 | -6420.24 | -1604.99 | -6405.61 | -1524.30 |

WELLPATH COMPOSITION - Offset Wellbore: Ex.Latham 14-11-2HZ AWB Offset Wellpath: Ex.Latham 14-11-2HZ AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|-------------------------------|---|-------------------------|
| 15.00 | 6725.00 | ISCWSA MWD, Rev. 3 (Standard) | Ensign Directional MWD Vert/Curve From COGCC <15'-6725'> | Ex.Latham 14-11-2HZ AWB |
| 6725.00 | 10915.00 | ISCWSA MWD, Rev. 3 (Standard) | Ensign Directional Lat. MWD Surveys From COGCC <6771'-10915'> | Ex.Latham 14-11-2HZ AWB |
| 10915.00 | 10968.00 | Blind Drilling (std) | Projection to bit | Ex.Latham 14-11-2HZ AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: Ex.Latham 14-11-2HZ AWB Offset Wellpath: Ex.Latham 14-11-2HZ AWP

| | |
|-------------------------|---|
| MD Reference: RIG (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 15.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 104 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: NORTH PLATTE 41-34-2XRLNC PWB Offset Wellpath: NORTH PLATTE 41-34-2XRLNC (REV-A.0) PWP

| Facility: SEC.26-T5N-R63W Slot: SLOT#19 NORTH PLATTE 41-34-2XRLNC (WELL 1, STATE NORTH PLATTE I-26 PAD) Well: NORTH PLATTE 41-34-2XRLNC 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 22.00 | 17.00 | 892.58 | -1124.10 | -51.55 | 1435.38 | 1.42 | 2330.82 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: NORTH PLATTE 41-34-2XRLNC PWB Offset Wellpath: NORTH PLATTE 41-34-2XRLNC (REV-A.0) PWP

| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| 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: NORTH PLATTE 41-34-2XRLNC PWB Offset Wellpath: NORTH PLATTE 41-34-2XRLNC (REV-A.0) PWP

| 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] |
|------------------------|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 9.625in Casing Surface | 17.00 | 1550.00 | 1533.00 | 12.00 | 1545.00 | 544.14 | -685.24 | 544.14 | -685.24 |

SURVEY PROGRAM - Offset Wellbore: Offset Wellpath: NORTH PLATTE 41-34-2XRLNC (REV-A.0) PWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|------------------|-------------------------------|
| 17.00 | 1550.00 | BHI NaviTrak (Rotating+Axial Corr) | | NORTH PLATTE 41-34-2XRLNC PWB |
| 1550.00 | 17120.29 | BHI AutoTrak Curve (Axial Corr, Short spacing) | | NORTH PLATTE 41-34-2XRLNC PWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: NORTH PLATTE 41-34-2XRLNC PWB Offset Wellpath: NORTH PLATTE 41-34-2XRLNC (REV-A.0) PWP

| | |
|--|---|
| MD Reference: RIG (4555'GL + 17'RKB) (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 105 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: Existing North Platte 14-36 AWB Offset Wellpath: Existing North Platte 14-36 AWP

Facility: SEC.36-T5N-R63W Slot: SLOT#02 Existing North Platte 14-36 (1075'FSL & 1093'FWL,SEC.36) 6755' TD Well: Existing North Platte 14-36 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 |
|-------------|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| 17.00 | 17.00 | 0.00 | 0.00 | -10.00 | 17.00 | -4651.97 | 3586.57 | 142.37 | 5874.04 | 25.40 | 238.73 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: Existing North Platte 14-36 AWB Offset Wellpath: Existing North Platte 14-36 AWP

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

HOLE & CASING SECTIONS - Offset Wellbore: Existing North Platte 14-36 AWB Offset Wellpath: Existing North Platte 14-36 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] |
|-------------------------|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 9.625in Casing Surface | 0.00 | 410.00 | 410.00 | 10.00 | 419.99 | -2835.68 | 2186.58 | -2835.32 | 2186.30 |
| 7in Casing Intermediate | 0.00 | 6897.00 | 6897.00 | 10.00 | N/A | -2835.68 | 2186.58 | N/A | N/A |

WELLPATH COMPOSITION - Offset Wellbore: Existing North Platte 14-36 AWB Offset Wellpath: Existing North Platte 14-36 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|-------------------------------|--|---------------------------------|
| 0.00 | 6808.00 | ISCWSA MWD, Rev. 3 (Standard) | 3rd Party Survey from COGIS <131'-6808'> | Existing North Platte 14-36 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: Existing North Platte 14-36 AWB Offset Wellpath: Existing North Platte 14-36 AWP

| | |
|---|---|
| MD Reference: Rig on SLOT#02 Existing North Platte 14-36 (1075'FSL & 1093'FWL,SEC.36) 6755' TD (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

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 106 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE K-O-36HC ST01 AWB Offset Wellpath: STATE NORTH PLATTE K-O-36HC ST01 AWP | | | | | | | | | | | | |
|--|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Facility: SEC.36-T5N-R63W Slot: SLOT#01 STATE NORTH PLATTE K-O-36HC (350'FNL & 520'FWL,SEC.36) Well: STATE NORTH PLATTE K-O-36HC ST01 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 11.06 | 18.06 | -903.30 | 3062.11 | 106.44 | 3192.56 | 25.40 | 129.74 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

| POSITIONAL UNCERTAINTY - Offset Wellbore: STATE NORTH PLATTE K-O-36HC ST01 AWB Offset Wellpath: STATE NORTH PLATTE K-O-36HC ST01 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: STATE NORTH PLATTE K-O-36HC ST01 AWB Offset Wellpath: STATE NORTH PLATTE K-O-36HC ST01 AWP | | | | |
|--|-------------|-------------------------------|---|--------------------------------------|
| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
| 0.00 | 7484.00 | ISCWSA MWD, Rev. 3 (Standard) | 3rd Party MWD Surveys provided by Bonanza Creek <92'-9569'> | STATE NORTH PLATTE K-O-36HC AWB |
| 7484.00 | 11310.00 | BHI NaviTrak (Standard) | BHI/Navitrak MWD Surveys<7544'-11310'> | STATE NORTH PLATTE K-O-36HC ST01 AWB |
| 11310.00 | 11360.00 | Blind Drilling (std) | Projection to bit | STATE NORTH PLATTE K-O-36HC ST01 AWB |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: STATE NORTH PLATTE K-O-36HC ST01 AWB Offset Wellpath: STATE NORTH PLATTE K-O-36HC ST01 AWP | |
|---|---|
| MD Reference: CADE 22 (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 107 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE F-J-26HC AWB Offset Wellpath: STATE NORTH PLATTE F-J-26HC AWP

Facility: SEC.26-T5N-R63W Slot: SLOT#02 STATE NORTH PLATTE F-J-26HC (433'FNL & 956'FWL, SEC.26) Well: STATE NORTH PLATTE F-J-26HC 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 |
|----------------|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| 17.00 | 17.00 | 0.00 | 0.00 | 22.65 | 12.65 | 4226.06 | -1658.35 | -21.43 | 4539.79 | 1.43 | 7240.60 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: STATE NORTH PLATTE F-J-26HC AWB Offset Wellpath: STATE NORTH PLATTE F-J-26HC 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: STATE NORTH PLATTE F-J-26HC AWB Offset Wellpath: STATE NORTH PLATTE F-J-26HC AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|------------------|----------------|-------------------------------|---------------------------------------|---------------------------------|
| 12.00 | 10939.00 | ISCWSA MWD, Rev. 4 (Standard) | ENSIGN DIRECTIONAL SURVEYS <79-10939> | STATE NORTH PLATTE F-J-26HC AWB |
| 10939.00 | 10994.00 | Blind Drilling (std) | Projection to bit | STATE NORTH PLATTE F-J-26HC AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: STATE NORTH PLATTE F-J-26HC AWB Offset Wellpath: STATE NORTH PLATTE F-J-26HC AWP

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



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 108 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE F-J-26HNB AWB Offset Wellpath: STATE NORTH PLATTE F-J-26HNB AWP

| Facility: SEC.26-T5N-R63W Slot: SLOT#01 STATE NORTH PLATTE F-J-26HNB (457'FNL & 956'FWL,SEC.26) Well: STATE NORTH PLATTE F-J-26HNB 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 37.21 | 27.21 | 4204.17 | -1658.34 | -21.53 | 4519.43 | 1.44 | 7038.69 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: STATE NORTH PLATTE F-J-26HNB AWB Offset Wellpath: STATE NORTH PLATTE F-J-26HNB 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: STATE NORTH PLATTE F-J-26HNB AWB Offset Wellpath: STATE NORTH PLATTE F-J-26HNB AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|-------------------------------|---------------------------------------|----------------------------------|
| 12.00 | 10703.00 | ISCWSA MWD, Rev. 4 (Standard) | ENSIGN DIRECTIONAL SURVEYS <50-10703> | STATE NORTH PLATTE F-J-26HNB AWB |
| 10703.00 | 10758.00 | Blind Drilling (std) | Projection to bit | STATE NORTH PLATTE F-J-26HNB AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: STATE NORTH PLATTE F-J-26HNB AWB Offset Wellpath: STATE NORTH PLATTE F-J-26HNB AWP

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



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 109 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE F11-J14-26HNC AWB Offset Wellpath: STATE NORTH PLATTE F11-J14-26HNC AWP

| Facility: SEC.26-T5N-R63W Slot: SLOT#03 STATE NORTH PLATTE F11-J14-26HNC (417'FNL & 956'FWL, SEC.26) Well: STATE NORTH PLATTE F11-J14-26HNC 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 | |
| 17.00 | 17.00 | 0.00 | 0.00 | 18.07 | 19.07 | 4244.26 | -1658.35 | -21.34 | 4556.74 | 1.45 | 7017.32 | PASS | |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: STATE NORTH PLATTE F11-J14-26HNC AWB Offset Wellpath: STATE NORTH PLATTE F11-J14-26HNC 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: STATE NORTH PLATTE F11-J14-26HNC AWB Offset Wellpath: STATE NORTH PLATTE F11-J14-26HNC AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|-------------------------------|---------------------------------------|--------------------------------------|
| 0.00 | 10919.00 | ISCWSA MWD, Rev. 4 (Standard) | ENSIGN DIRECTIONAL SURVEYS <76-10919> | STATE NORTH PLATTE F11-J14-26HNC AWB |
| 10919.00 | 10974.00 | Blind Drilling (std) | Projection to bit | STATE NORTH PLATTE F11-J14-26HNC AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: STATE NORTH PLATTE F11-J14-26HNC AWB Offset Wellpath: STATE NORTH PLATTE F11-J14-26HNC AWP

| | |
|---------------------------|---|
| MD Reference: ENSIGN (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

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 110 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE A11-E14-26HNC AWB Offset Wellpath: STATE NORTH PLATTE A11-E14-26HNC AWP

| Facility: SEC.26-T5N-R63W Slot: SLOT#13 STATE NORTH PLATTE A11-E14-26HNC (376'FNL & 1080'FWL, SEC.26) Well: STATE NORTH PLATTE A11-E14-26HNC 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 | |
| 17.00 | 17.00 | 0.00 | 0.00 | 29.38 | 13.38 | 4283.57 | -1533.14 | -19.69 | 4549.67 | 1.43 | 7282.26 | PASS | |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: STATE NORTH PLATTE A11-E14-26HNC AWB Offset Wellpath: STATE NORTH PLATTE A11-E14-26HNC AWP

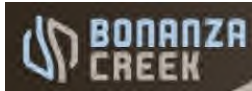
| | | | | |
|-----------------------------------|------------|---------|----------|---------|
| Slot Surface Uncertainty @1SD | Horizontal | 0.100ft | Vertical | 1.000ft |
| Facility Surface Uncertainty @1SD | Horizontal | 8.200ft | Vertical | 3.000ft |

WELLPATH COMPOSITION - Offset Wellbore: STATE NORTH PLATTE A11-E14-26HNC AWB Offset Wellpath: STATE NORTH PLATTE A11-E14-26HNC AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|---|--------------------------------------|
| 17.00 | 1612.00 | Custom BHI NaviTrak (Standard Rotating) (Rockies 0.03Gt model) | BHI MWD NAVITRAK +SR+ROCKIES <121-1612> | STATE NORTH PLATTE A11-E14-26HNC AWB |
| 1612.00 | 10991.00 | Custom BHI AutoTrak Curve (Axial Corr, Short spacing) (Rockies 0.03Gt model) | BHI MWD ATCURVE +AC+SS+ROCKIES <1757-10991> | STATE NORTH PLATTE A11-E14-26HNC AWB |
| 10991.00 | 11015.00 | Blind Drilling (std) | Projection to bit | STATE NORTH PLATTE A11-E14-26HNC AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: STATE NORTH PLATTE A11-E14-26HNC AWB Offset Wellpath: STATE NORTH PLATTE A11-E14-26HNC AWP

| | |
|---|---|
| MD Reference: XTREME 19 (4567'GL + 17'KB) (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 111 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE K-O-36HC AWB Offset Wellpath: STATE NORTH PLATTE K-O-36HC AWP | | | | | | | | | | | | |
|---|-----------------|-------------------|------------------|-------------------|--------------------|----------------------|---------------------|----------------------------|---------------------------|---------------------|--------------|---------------|
| Facility: SEC.36-T5N-R63W Slot: SLOT#01 STATE NORTH PLATTE K-O-36HC (350'FNL & 520'FWL,SEC.36) Well: STATE NORTH PLATTE K-O-36HC 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 11.06 | 18.06 | -903.30 | 3062.11 | 106.44 | 3192.56 | 25.40 | 129.74 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

| POSITIONAL UNCERTAINTY - Offset Wellbore: STATE NORTH PLATTE K-O-36HC AWB Offset Wellpath: STATE NORTH PLATTE K-O-36HC AWP | | | |
|--|--|------------|---------|
| Slot Surface Uncertainty @1SD | | Horizontal | 0.100ft |
| Facility Surface Uncertainty @1SD | | Horizontal | 8.200ft |

| WELLPATH COMPOSITION - Offset Wellbore: STATE NORTH PLATTE K-O-36HC AWB Offset Wellpath: STATE NORTH PLATTE K-O-36HC AWP | | | |
|--|----------------|-------------------------------|---|
| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment |
| 0.00 | 9569.00 | ISCWSA MWD, Rev. 3 (Standard) | 3rd Party MWD Surveys provided by Bonanza Creek <92'-9569'> |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: STATE NORTH PLATTE K-O-36HC AWB Offset Wellpath: STATE NORTH PLATTE K-O-36HC AWP | |
|---|---|
| MD Reference: CADE 22 (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 112 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE 11-14-26HC AWB Offset Wellpath: STATE NORTH PLATTE 11-14-26HC AWP

| Facility: SEC.26-T5N-R63W Slot: SLOT#05 STATE NORTH PLATTE 11-14-26HC (377'FNL & 956'FWL,SEC.26) Well: STATE NORTH PLATTE 11-14-26HC 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 28.14 | 17.14 | 4284.35 | -1658.33 | -21.16 | 4594.09 | 1.44 | 7164.58 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: STATE NORTH PLATTE 11-14-26HC AWB Offset Wellpath: STATE NORTH PLATTE 11-14-26HC 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: STATE NORTH PLATTE 11-14-26HC AWB Offset Wellpath: STATE NORTH PLATTE 11-14-26HC AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|-------------------------------|---------------------------------------|-----------------------------------|
| 12.00 | 11015.00 | ISCWSA MWD, Rev. 4 (Standard) | ENSIGN DIRECTIONAL SURVEYS <80-11015> | STATE NORTH PLATTE 11-14-26HC AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: STATE NORTH PLATTE 11-14-26HC AWB Offset Wellpath: STATE NORTH PLATTE 11-14-26HC AWP

| | |
|--------------------------------|---|
| MD Reference: ENSIGN 136 (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 12.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 113 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE 11-14-26HNB AWB Offset Wellpath: STATE NORTH PLATTE 11-14-26HNB AWP

| Facility: SEC.26-T5N-R63W Slot: SLOT#04 STATE NORTH PLATTE 11-14-26HNB (393'FNL & 956'FWL,SEC.26) Well: STATE NORTH PLATTE 11-14-26HNB 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 55.93 | 44.93 | 4266.01 | -1658.20 | -21.24 | 4577.04 | 1.49 | 6612.47 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: STATE NORTH PLATTE 11-14-26HNB AWB Offset Wellpath: STATE NORTH PLATTE 11-14-26HNB 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: STATE NORTH PLATTE 11-14-26HNB AWB Offset Wellpath: STATE NORTH PLATTE 11-14-26HNB AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|-------------------------------|---------------------------------------|------------------------------------|
| 12.00 | 10710.00 | ISCWSA MWD, Rev. 4 (Standard) | ENSIGN DIRECTIONAL SURVEYS <48-10710> | STATE NORTH PLATTE 11-14-26HNB AWB |
| 10710.00 | 10765.00 | Blind Drilling (std) | Projection to bit | STATE NORTH PLATTE 11-14-26HNB AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: STATE NORTH PLATTE 11-14-26HNB AWB Offset Wellpath: STATE NORTH PLATTE 11-14-26HNB AWP

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



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 114 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE A-E-26HNB AWP Offset Wellpath: STATE NORTH PLATTE A-E-26HNB AWP

| Facility: SEC.26-T5N-R63W Slot: SLOT#17 STATE NORTH PLATTE A-E-26HNB (456'FNL & 1081'FWL, SEC.26) Well: STATE NORTH PLATTE A-E-26HNB 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 33.38 | 16.38 | 4203.58 | -1533.74 | -20.05 | 4474.65 | 1.43 | 7101.06 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: STATE NORTH PLATTE A-E-26HNB AWP Offset Wellpath: STATE NORTH PLATTE A-E-26HNB 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: STATE NORTH PLATTE A-E-26HNB AWP Offset Wellpath: STATE NORTH PLATTE A-E-26HNB AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|--|----------------------------------|
| 17.00 | 1575.00 | Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model) | BHI MWD NAVITRAK+SR+AC +ROCKIES <121-1575> | STATE NORTH PLATTE A-E-26HNB AWP |
| 1575.00 | 10980.00 | Custom BHI AutoTrak Curve (Axial Corr, Short spacing) (Rockies 0.03Gt model) | BHI ATCURVE+AC+SS+ROCKIES <1667-10980> | STATE NORTH PLATTE A-E-26HNB AWP |
| 10980.00 | 11005.00 | Blind Drilling (std) | Projection to bit | STATE NORTH PLATTE A-E-26HNB AWP |

OFFSET WELLPATH REFERENCE - Offset Wellbore: STATE NORTH PLATTE A-E-26HNB AWP Offset Wellpath: STATE NORTH PLATTE A-E-26HNB AWP

| | |
|---|---|
| MD Reference: XTREME 19 (4567°GL + 17°KB) (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 115 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: STATE NORTH PLATTE J24-F21-26HNC PWB Offset Wellpath: STATE NORTH PLATTE J24-F21-26HNC (REV-A.0) PWP | | | | | | | | | | | | |
|---|-----------------|--|------------------|-------------------|--------------------|----------------------|--|----------------------------|---|---------------------|--------------|---------------|
| Facility: SEC.26-T5N-R63W | | Slot: SLOT#24 STATE NORTH PLATTE J24-F21-26HNC (WELL 5, STATE NORTH PLATTE I-26 PAD) | | | | | Well: STATE NORTH PLATTE J24-F21-26HNC | | 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 22.00 | 17.00 | 867.44 | -1048.03 | -50.39 | 1360.45 | 1.42 | 2209.08 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

| POSITIONAL UNCERTAINTY - Offset Wellbore: STATE NORTH PLATTE J24-F21-26HNC PWB Offset Wellpath: STATE NORTH PLATTE J24-F21-26HNC (REV-A.0) PWP | | | |
|--|--|------------|---------|
| Slot Surface Uncertainty @1SD | | Horizontal | 0.100ft |
| Facility Surface Uncertainty @1SD | | Horizontal | 8.200ft |
| | | Vertical | 1.000ft |
| | | Vertical | 3.000ft |

| HOLE & CASING SECTIONS - Offset Wellbore: STATE NORTH PLATTE J24-F21-26HNC PWB Offset Wellpath: STATE NORTH PLATTE J24-F21-26HNC (REV-A.0) PWP | | | | | | | | | |
|--|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 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] |
| 9.625in Casing Surface | 17.00 | 1550.00 | 1533.00 | 12.00 | 1545.00 | 528.81 | -638.87 | 528.81 | -638.87 |

| SURVEY PROGRAM - Offset Wellbore: Offset Wellpath: STATE NORTH PLATTE J24-F21-26HNC (REV-A.0) PWP | | | | |
|---|-------------|--|------------------|--------------------------------------|
| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
| 17.00 | 1550.00 | BHI NaviTrak (Rotating+Axial Corr) | | STATE NORTH PLATTE J24-F21-26HNC PWB |
| 1550.00 | 11318.30 | BHI AutoTrak Curve (Axial Corr, Short spacing) | | STATE NORTH PLATTE J24-F21-26HNC PWB |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: STATE NORTH PLATTE J24-F21-26HNC PWB Offset Wellpath: STATE NORTH PLATTE J24-F21-26HNC (REV-A.0) PWP | |
|---|---|
| MD Reference: RIG (4555'GL + 17'RKB) (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 116 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: Ex.Latham 14-2 AWB Offset Wellpath: Ex.Latham 14-2 AWP

Facility: SEC.02-T4N-R63W Slot: SLOT#08 Ex.Latham 14-2 (614'FSL & 719'FWL,SEC.2) Well: Ex.Latham 14-2 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 |
|-------------|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| 17.00 | 17.00 | 0.00 | 0.00 | 4.00 | 17.00 | -10532.03 | -2646.24 | -165.90 | 10859.38 | 25.40 | 441.37 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: Ex.Latham 14-2 AWB Offset Wellpath: Ex.Latham 14-2 AWP

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

HOLE & CASING SECTIONS - Offset Wellbore: Ex.Latham 14-2 AWB Offset Wellpath: Ex.Latham 14-2 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] |
|---------------------------|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 8.625in Casing Surface | 15.00 | 774.00 | 759.00 | 26.00 | 784.93 | -6420.23 | -1613.49 | -6420.91 | -1611.31 |
| 4.5in Casing Intermediate | 15.00 | 6701.00 | 6686.00 | 26.00 | N/A | -6420.23 | -1613.49 | N/A | N/A |

WELLPATH COMPOSITION - Offset Wellbore: Ex.Latham 14-2 AWB Offset Wellpath: Ex.Latham 14-2 AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|-------------------------------|--|--------------------|
| 15.00 | 6139.00 | ISCWSA MWD, Rev. 3 (Standard) | Ensign Directional MWD From COGCC <253'-6139'> | Ex.Latham 14-2 AWB |
| 6139.00 | 6201.00 | Blind Drilling (std) | Projection to bit | Ex.Latham 14-2 AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: Ex.Latham 14-2 AWB Offset Wellpath: Ex.Latham 14-2 AWP

| | |
|---|---|
| MD Reference: Rig on SLOT#08 Ex.Latham 14-2 (614'FSL & 719'FWL,SEC.2) (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 15.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 117 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: NORTH PLATTE 024-K21-23HNB AWB Offset Wellpath: NORTH PLATTE 024-K21-23HNB AWP

| Facility: SEC.26-T5N-R63W Slot: SLOT#16 NORTH PLATTE 024-K21-23HNB (436'FNL & 1081'FWL, SEC.26) Well: NORTH PLATTE 024-K21-23HNB Threshold Value=1.00 † = interpolated/extrapolated station | | | | | | | | | | | | Sep Ratio | ACR Status |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|--|-----------|------------|
| 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] | | | |
| 17.00 | 17.00 | 0.00 | 0.00 | 40.20 | 23.20 | 4223.55 | -1533.63 | -19.96 | 4493.38 | 1.45 | | 6976.53 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: NORTH PLATTE 024-K21-23HNB AWB Offset Wellpath: NORTH PLATTE 024-K21-23HNB 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: NORTH PLATTE 024-K21-23HNB AWB Offset Wellpath: NORTH PLATTE 024-K21-23HNB AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|---|--------------------------------|
| 17.00 | 1613.00 | Custom BHI NaviTrak (Standard Rotating) (Rockies 0.03Gt model) | BHI MWD NAVITRAK +SR+ROCKIES <121-1613> | NORTH PLATTE 024-K21-23HNB AWB |
| 1613.00 | 11140.00 | Custom BHI AutoTrak Curve (Axial Corr, Short spacing) (Rockies 0.03Gt model) | BHI ATCURVE +AC+SS+ROCKIES <1755-11140> | NORTH PLATTE 024-K21-23HNB AWB |
| 11140.00 | 11169.00 | Blind Drilling (std) | Projection to bit | NORTH PLATTE 024-K21-23HNB AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: NORTH PLATTE 024-K21-23HNB AWB Offset Wellpath: NORTH PLATTE 024-K21-23HNB AWP

| | |
|---|---|
| MD Reference: XTREME 19 (4567'GL + 17'KB) (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 118 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: NORTH PLATTE 24-21-23HNC AWB Offset Wellpath: NORTH PLATTE 24-21-23HNC AWP

| Facility: SEC.26-T5N-R63W Slot: SLOT#15 NORTH PLATTE 24-21-23HNC (416'FNL & 1080'FWL, SEC.26) Well: NORTH PLATTE 24-21-23HNC 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 37.32 | 20.32 | 4243.57 | -1533.47 | -19.87 | 4512.14 | 1.46 | 6895.19 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: NORTH PLATTE 24-21-23HNC AWB Offset Wellpath: NORTH PLATTE 24-21-23HNC 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: NORTH PLATTE 24-21-23HNC AWB Offset Wellpath: NORTH PLATTE 24-21-23HNC AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|---|------------------------------|
| 17.00 | 1613.00 | Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model) | BHI MWD NAVITRAK+SR+AC+ROCKIES <209-1613> | NORTH PLATTE 24-21-23HNC AWB |
| 1613.00 | 11071.00 | Custom BHI AutoTrak Curve (Axial Corr, Short spacing) (Rockies 0.03Gt model) | BAKER ATCURVE+AC+SS+ROCKIES <1676-11071> | NORTH PLATTE 24-21-23HNC AWB |
| 11071.00 | 11096.00 | Blind Drilling (std) | Projection to bit | NORTH PLATTE 24-21-23HNC AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: NORTH PLATTE 24-21-23HNC AWB Offset Wellpath: NORTH PLATTE 24-21-23HNC AWP

| | |
|---|---|
| MD Reference: XTREME 19 (4567'GL + 17'KB) (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 119 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: NORTH PLATTE J-F-23HNB AWB Offset Wellpath: NORTH PLATTE J-F-23HNB AWP | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Facility: SEC.26-T5N-R63W Slot: SLOT#14 NORTH PLATTE J-F-23HNB (396°FNL & 1080°FWL, SEC.26) Well: NORTH PLATTE J-F-23HNB 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 32.10 | 16.10 | 4263.58 | -1533.28 | -19.78 | 4530.90 | 1.44 | 7097.47 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

| POSITIONAL UNCERTAINTY - Offset Wellbore: NORTH PLATTE J-F-23HNB AWB Offset Wellpath: NORTH PLATTE J-F-23HNB 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: NORTH PLATTE J-F-23HNB AWB Offset Wellpath: NORTH PLATTE J-F-23HNB AWP | | | | |
|--|-------------|--|---|----------------------------|
| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
| 17.00 | 1613.00 | Custom BHI NaviTrak (Standard Rotating) (Rockies 0.03Gt model) | BHI MWD NAVITRAK+SR+ROCKIES <121-1613> | NORTH PLATTE J-F-23HNB AWB |
| 1613.00 | 10985.00 | Custom BHI AutoTrak Curve (Axial Corr, Short spacing) (Rockies 0.03Gt model) | BHI ATCURVE +AC+SS+ROCKIES <1757-10985> | NORTH PLATTE J-F-23HNB AWB |
| 10985.00 | 11010.00 | Blind Drilling (std) | Projection to bit | NORTH PLATTE J-F-23HNB AWB |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: NORTH PLATTE J-F-23HNB AWB Offset Wellpath: NORTH PLATTE J-F-23HNB AWP | |
|---|---|
| MD Reference: XTREME 19 (4567°GL + 17°KB) (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 120 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: NORTH PLATTE E14-A11-23HNB AWB Offset Wellpath: NORTH PLATTE E14-A11-23HNB AWP

| Facility: SEC.26-T5N-R63W Slot: SLOT#12 NORTH PLATTE E14-A11-23HNB (356'FNL & 1080'FWL, SEC.26) Well: NORTH PLATTE E14-A11-23HNB 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 30.45 | 14.45 | 4303.58 | -1532.96 | -19.61 | 4568.45 | 1.43 | 7317.18 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: NORTH PLATTE E14-A11-23HNB AWB Offset Wellpath: NORTH PLATTE E14-A11-23HNB 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: NORTH PLATTE E14-A11-23HNB AWB Offset Wellpath: NORTH PLATTE E14-A11-23HNB AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|--|--------------------------------|
| 17.00 | 1612.00 | Custom BHI NaviTrak (Standard Rotating) (Rockies 0.03Gt model) | BHI MWD NAVITRAK+SR+ROCKIES <121-1612> | NORTH PLATTE E14-A11-23HNB AWB |
| 1612.00 | 11014.00 | Custom BHI AutoTrak Curve (Axial Corr, Short spacing) (Rockies 0.03Gt model) | BHI ATCURVE+AC+SS+ROCKIES <1762-11014> | NORTH PLATTE E14-A11-23HNB AWB |
| 11014.00 | 11038.00 | Blind Drilling (std) | Projection to bit | NORTH PLATTE E14-A11-23HNB AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: NORTH PLATTE E14-A11-23HNB AWB Offset Wellpath: NORTH PLATTE E14-A11-23HNB AWP

| | |
|---|---|
| MD Reference: XTREME 19 (4567'GL + 17'KB) (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 121 of 122



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

CLEARANCE DATA - Offset Wellbore: NORTH PLATTE J14-F11-23HC AWB Offset Wellpath: NORTH PLATTE J14-F11-23HC AWP

| Facility: SEC.26-T5N-R63W Slot: SLOT#11 NORTH PLATTE J14-F11-23HC (336'FNL & 1080'FWL, SEC.26) Well: NORTH PLATTE J14-F11-23HC 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 28.47 | 12.47 | 4323.58 | -1532.79 | -19.52 | 4587.24 | 1.43 | 7320.89 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: NORTH PLATTE J14-F11-23HC AWB Offset Wellpath: NORTH PLATTE J14-F11-23HC 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: NORTH PLATTE J14-F11-23HC AWB Offset Wellpath: NORTH PLATTE J14-F11-23HC AWP

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
|---------------|-------------|--|---|-------------------------------|
| 17.00 | 1612.00 | Custom BHI NaviTrak (Standard Rotating) (Rockies 0.03Gt model) | BHI NAVITRAK +SR+ROCKIES <121-1612> | NORTH PLATTE J14-F11-23HC AWB |
| 1612.00 | 11187.00 | Custom BHI AutoTrak Curve (Axial Corr, Short spacing) (Rockies 0.03Gt model) | BHI ATCURVE +AC+SS+ROCKIES <1757-11187> | NORTH PLATTE J14-F11-23HC AWB |
| 11187.00 | 11212.00 | Blind Drilling (std) | Projection to bit | NORTH PLATTE J14-F11-23HC AWB |

OFFSET WELLPATH REFERENCE - Offset Wellbore: NORTH PLATTE J14-F11-23HC AWB Offset Wellpath: NORTH PLATTE J14-F11-23HC AWP

| | |
|---|---|
| MD Reference: XTREME 19 (4567'GL + 17'KB) (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |



Clearance Report

NORTH PLATTE 31-35-2MRLNC (REV-A.0) PWP
Closest Approach
Page 122 of 122



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|---------------------------|----------|---|
| Operator | BONANZA CREEK OIL COMPANY | Slot | SLOT#29 NORTH PLATTE 31-35-2MRLNC (WELL 4, STATE NORTH PLATTE O-26 PAD) |
| Area | COLORADO | Well | NORTH PLATTE 31-35-2MRLNC |
| Field | WELD COUNTY | Wellbore | NORTH PLATTE 31-35-2MRLNC PWB |
| Facility | SEC.26-T5N-R63W | | |

| CLEARANCE DATA - Offset Wellbore: NORTH PLATTE E-A-23HNC AWB Offset Wellpath: NORTH PLATTE E-A-23HNC AWP | | | | | | | | | | | | |
|---|--------------|----------------|---------------|----------------|-----------------|-------------------|------------------|-------------------------|---------------------|---------------|-----------|------------|
| Facility: SEC.26-T5N-R63W Slot: SLOT#18 NORTH PLATTE E-A-23HNC (496'FNL & 1081'FWL, SEC.26) Well: NORTH PLATTE E-A-23HNC 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 |
| 17.00 | 17.00 | 0.00 | 0.00 | 35.18 | 18.18 | 4163.53 | -1534.11 | -20.23 | 4437.17 | 1.43 | 7029.51 | PASS |

C-C Clearance Distance Cutoff: 1000.00 ft

| POSITIONAL UNCERTAINTY - Offset Wellbore: NORTH PLATTE E-A-23HNC AWB Offset Wellpath: NORTH PLATTE E-A-23HNC 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: NORTH PLATTE E-A-23HNC AWB Offset Wellpath: NORTH PLATTE E-A-23HNC AWP | | | | |
|--|-------------|--|--|----------------------------|
| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore |
| 17.00 | 1577.00 | Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model) | BHI MWD +SR+AC+ROCKIES <121-1577> | NORTH PLATTE E-A-23HNC AWB |
| 1577.00 | 11118.00 | Custom BHI AutoTrak Curve (Axial Corr, Short spacing) (Rockies 0.03Gt model) | BHGE ATCURVE +AC+SS+ROCKIES <1666-11118> | NORTH PLATTE E-A-23HNC AWB |
| 11118.00 | 11142.00 | Blind Drilling (std) | Projection to bit | NORTH PLATTE E-A-23HNC AWB |

| OFFSET WELLPATH REFERENCE - Offset Wellbore: NORTH PLATTE E-A-23HNC AWB Offset Wellpath: NORTH PLATTE E-A-23HNC AWP | |
|---|---|
| MD Reference: XTREME 19 (4567'GL + 17'KB) (RKB) | Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report) |
| Ellipse Start MD | 17.00ft |