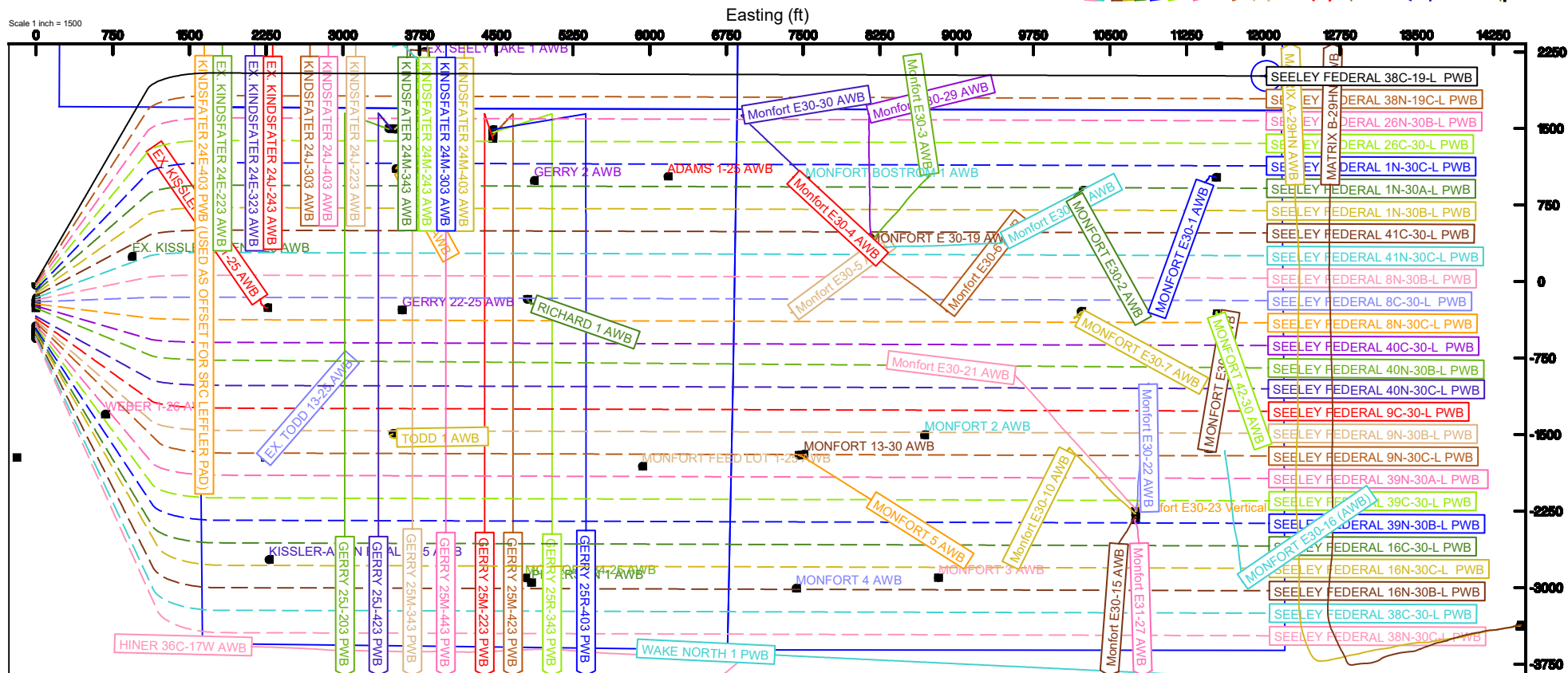
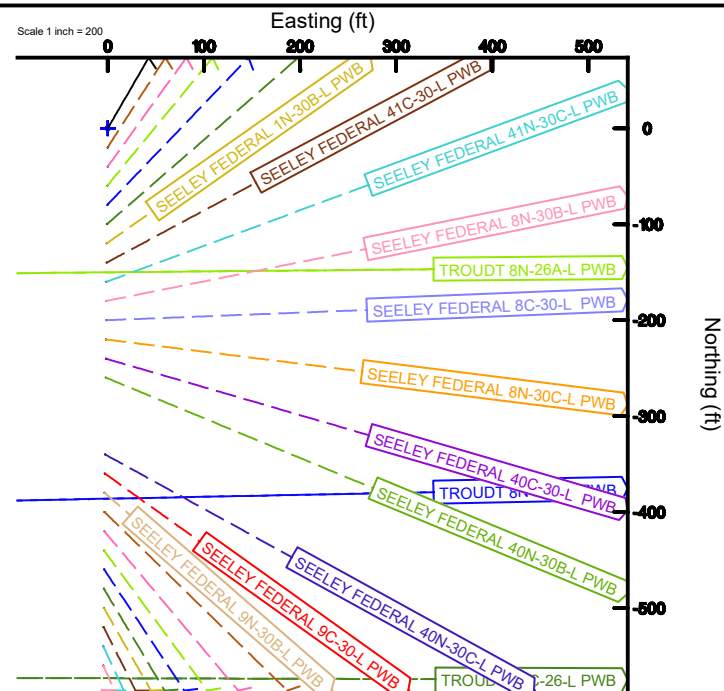


# SRC ENERGY

Location: COLORADO Slot: SLOT#01 SEELEY FEDERAL 38C-19-L (1713°FNL & 1589°FEL, SEC.26)  
Field: WELD COUNTY (NAD83, TRUE NORTH) Well: SEELEY FEDERAL 38C-19-L  
Facility: SEC.26-T06N-R66W Wellbore: SEELEY FEDERAL 38C-19-L PWB



SRC ENERGY





# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

REPORT SETUP INFORMATION			
Projection System	NAD83 / Lambert Colorado SP, Northern Zone (501), US feet	Software System	WellArchitect® 5.0
North Reference	True	User	Doddanna
Scale	0.999964	Report Generated	5/9/2018 at 12:29:20 PM
Convergence at slot	0.49° East	Database/Source file	WellArchitectDB/SEELEY_FEDERAL_38N-19C-L_REV-A.0_PWP_CR.xml

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-20.02	-0.25	3211308.38	1411989.14	40°27'42.581"N	104°44'26.120"W
Facility Reference Pt			3211308.46	1412009.16	40°27'42.779"N	104°44'26.117"W
Field Reference Pt			3171284.48	1426358.81	40°30'07.643"N	104°53'02.634"W

WELLPATH DATUM			
Calculation method	Minimum Curvature	PROPETRO 12 (4') (RKB) to Facility Vertical Datum	4702.00ft
Horizontal Reference Pt	Slot	PROPETRO 12 (4') (RKB) to Mean Sea Level	4702.00ft
Vertical Reference Pt	PROPETRO 12 (4') (RKB)	PROPETRO 12 (4') (RKB) to Mud Line at Slot (SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26))	4702.00ft
MD Reference Pt	PROPETRO 12 (4') (RKB)		
Field Vertical Reference	Mean Sea Level		

POSITIONAL UNCERTAINTY CALCULATION SETTINGS					
Ellipse Confidence Limit	3.00 Std Dev	Ellipse Start MD	4.00ft	Surface Position Uncertainty	Included
Declination	8.30° East of TN	Dip Angle	66.87°	Mag Field Strength	52353 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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

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: SEELEY FEDERAL 38N-19C-L PWB Ref Wellpath: SEELEY FEDERAL 38N-19C-L (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]
13.5in Open Hole	4.00	1750.00	1746.00	4.00	1699.55	0.00	0.00	296.84	190.51
9.625in Casing Surface	4.00	1750.00	1746.00	4.00	1699.55	0.00	0.00	296.84	190.51
8.5in Open Hole	1750.00	18024.36	16274.36	1699.55	7032.00	296.84	190.51	1811.76	12027.75

SURVEY PROGRAM - Ref Wellbore: SEELEY FEDERAL 38N-19C-L PWB Ref Wellpath: SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 38N-19C-L PWB
1750.00	18029.98	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 38N-19C-L PWB



SRC ENERGY

# Clearance Report

## SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP

### Closest Approach

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# BAKER HUGHES

### REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

### CALCULATION RANGE & CUTOFF

From: 4.00ft MD	To: 18024.36ft MD	C-C Cutoff: 200.00 ft
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### OFFSET WELL CLEARANCE SUMMARY (132 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-T06N-R66W	SLOT#03 SEELEY FEDERAL 26N-30B-L (1753'FNL & 1590'FEL, SEC.26)	SEELEY FEDERAL 26N-30B-L	SEELEY FEDERAL 26N-30B-L PWB	SEELEY FEDERAL 26N-30B-L (REV-A.0) PWP	4.00	20.04	18024.36	18024.36	0.23	18024.36	FAIL
SEC.26-T06N-R66W	SLOT#01 SEELEY FEDERAL 38C-19-L (1713'FNL & 1589'FEL, SEC.26)	SEELEY FEDERAL 38C-19-L	SEELEY FEDERAL 38C-19-L PWB	SEELEY FEDERAL 38C-19-L (REV-A.0) PWP	4.00	20.04	18024.36	18024.36	0.28	18024.36	FAIL
SEC.27-T06N-R66W	SLOT#13 TROUDT 26N-26B-L (860'FNL & 1760'FWL, SEC.27)	TROUDT 26N-26B-L	TROUDT 26N-26B-L PWB	TROUDT 26N-26B-L PWP (REV-A.0)	7276.37	151.81	7276.37	7313.23	0.31	7313.23	FAIL
SEC.30-T6N-R65W	Monfort E30-29	Monfort E30-29	Monfort E30-29 AWB	Monfort E30-29 AWP	14137.58	164.02	14137.58	14134.84	0.43	14134.84	FAIL
SEC.26-T06N-R66W	SLOT#04 SEELEY FEDERAL 26C-30-L (1773'FNL & 1590'FEL, SEC.26)	SEELEY FEDERAL 26C-30-L	SEELEY FEDERAL 26C-30-L PWB	SEELEY FEDERAL 26C-30-L (REV-A.0) PWP	4.00	39.77	18024.36	18024.36	0.46	18024.36	FAIL
SEC.30-T6N-R65W	Monfort E30-30	Monfort E30-30	Monfort E30-30 AWB	Monfort E30-30 AWP	12901.67	176.50	12901.67	12904.00	0.52	12904.00	FAIL
SEC.19-T06N-R65W	SLOT#01 EX.KELLY ESTATE(WILLIAM)44-19 (660'FSL&660'FEL,TA/CODL/7762'TD)	KELLY ESTATE(WILLIAM)44-19	KELLY ESTATE(WILLIAM)44-19 AWB	KELLY ESTATE(WILLIAM)44-19 AWP	17558.38	516.84	17558.38	17576.05	0.64	17576.05	FAIL
SEC.26-T06N-R66W	SLOT#05 SEELEY FEDERAL 1N-30C-L (1793'FNL & 1591'FEL, SEC.26)	SEELEY FEDERAL 1N-30C-L	SEELEY FEDERAL 1N-30C-L PWB	SEELEY FEDERAL 1N-30C-L (REV-A.0) PWP	4.00	59.81	7804.00	18024.36	0.65	18024.36	FAIL
SEC.19-T06N-R65W	SLOT#02 EX.MONFORT 24-19 (660'FSL & 2007'FWL, PA/NB-CD/7760'TD)	MONFORT 24-19	MONFORT 24-19 AWB	MONFORT 24-19 AWP	14862.75	545.79	14862.75	14884.45	0.80	14884.45	FAIL
SEC.24-T06N-R66W	SLOT#02 EX. SEELY LAKE 1 (530'FSL & 2160'FWL, PR/CODL)	EX. SEELY LAKE 1	EX. SEELY LAKE 1 AWB	EX. SEELY LAKE 1 AWP	9804.00	387.02	9804.00	9827.53	0.85	9827.53	FAIL
SEC.19-T06N-R65W	SLOT#01 EX.MONFORT E 19-13 (665'FSL & 661'FWL, S/NB-CD/7342'TD)	MONFORT E 19-13	MONFORT E 19-13 AWB	MONFORT E 19-13 AWP	13513.34	548.71	13513.34	13538.20	0.88	13538.20	FAIL
SEC.26-T06N-R66W	SLOT#06 SEELEY FEDERAL 1N-30A-L (1813'FNL & 1591'FEL, SEC.26)	SEELEY FEDERAL 1N-30A-L	SEELEY FEDERAL 1N-30A-L PWB	SEELEY FEDERAL 1N-30A-L (REV-A.0) PWP	4.00	79.85	7804.00	18024.36	0.90	18024.36	FAIL
SEC.27-T06N-R66W	SLOT#14 TROUDT 26C-26-L (880'FNL & 1760'FWL, SEC.27)	TROUDT 26C-26-L	TROUDT 26C-26-L PWB	TROUDT 26C-26-L PWP (REV-A.0)	7429.00	435.62	7429.00	7450.80	0.93	7450.80	FAIL
SEC.26-T06N-R66W	SLOT#07 SEELEY FEDERAL 1N-30B-L (1833'FNL & 1592'FEL, SEC.26)	SEELEY FEDERAL 1N-30B-L	SEELEY FEDERAL 1N-30B-L PWB	SEELEY FEDERAL 1N-30B-L (REV-A.0) PWP	4.00	99.89	7804.00	18024.36	1.08	18024.36	PASS
SEC.24-T06N-R66W	SLOT#01 EX. GERRY 1 (660'FSL & 2100'FEL, PR/CODL/7217'TD)	GERRY 1	GERRY 1 AWB	GERRY 1 AWP	10755.56	557.88	10755.56	10792.52	1.12	10792.52	PASS
SEC.27-T06N-R66W	SLOT#15 TROUDT 1N-26C-L (900'FNL & 1760'FWL, SEC.27)	TROUDT 1N-26C-L	TROUDT 1N-26C-L PWB	TROUDT 1N-26C-L PWP (REV-B.0)	7204.00	609.20	7204.00	7410.02	1.25	7410.02	PASS
SEC.26-T06N-R66W	SLOT#08 SEELEY FEDERAL 41C-30-L (1853'FNL & 1593'FEL, SEC.26)	SEELEY FEDERAL 41C-30-L	SEELEY FEDERAL 41C-30-L PWB	SEELEY FEDERAL 41C-30-L (REV-A.0) PWP	4.00	119.92	18024.36	18024.36	1.30	18024.36	PASS
SEC.29-T06N-R65W	SLOT#01 MATRIX A-29HN (427'FSL & 2297'FWL SEC.29)	MATRIX A-29HN	MATRIX A-29HN AWB	MATRIX A-29HN AWP	18024.36	721.72	18024.36	18024.36	1.39	18024.36	PASS
SEC.25-T06N-R66W	SLOT#03 EX. ADAMS 1-25 (660'FNL & 660'FEL, PR/CODL/7258'TD)	ADAMS 1-25	ADAMS 1-25 AWB	ADAMS 1-25 AWP	12173.41	781.67	12173.41	12190.70	1.40	12190.70	PASS
SEC.27-T06N-R66W	SLOT#10 TROUDT 8N-23B-M (760'FNL & 1730'FWL, SEC.27)	TROUDT 8N-23B-M	TROUDT 8N-23B-M PWB	TROUDT 8N-23B-M PWP (REV-A.0)	7204.00	545.85	7204.00	7193.84	1.41	7193.84	PASS
SEC.26-T06N-R66W	SLOT#09 SEELEY FEDERAL 41N-30C-L (1873'FNL & 1593'FEL, SEC.26)	SEELEY FEDERAL 41N-30C-L	SEELEY FEDERAL 41N-30C-L PWB	SEELEY FEDERAL 41N-30C-L (REV-A.0) PWP	4.00	139.96	7804.00	18024.36	1.51	18024.36	PASS
SEC.27-T06N-R66W	SLOT#11 TROUDT 40C-23-M ( 760'FNL & 1745'FWL, SEC.27)	TROUDT 40C-23-M	TROUDT 40C-23-M PWB	TROUDT 40C-23-M PWP (REV-A.0)	7271.50	436.72	7271.50	7250.58	1.57	7250.58	PASS
SEC.30-T6N-R65W	SLOT#03 EX.MONFORT E30-1 (662'FNL & 654'FEL,PA/NB-CD/7366'TD)	MONFORT E30-1	MONFORT E30-1 AWB	MONFORT E30-1 AWP	17429.00	819.25	17429.00	17449.72	1.59	17449.72	PASS
SEC.25-T06N-66W	SLOT#01 EX. GERRY 2 (660'FNL & 1980'FEL, PA/CODL/7282'TD)	GERRY 2	GERRY 2 AWB	GERRY 2 AWP	10872.13	820.71	10872.13	10893.85	1.64	10893.85	PASS
SEC.30-T06N-R65W	SLOT#01 EX.MONFORT BOSTROM 1 (670'FNL & 670'FWL, DA/6646'TD)	MONFORT BOSTROM 1	MONFORT BOSTROM 1 AWB	MONFORT BOSTROM 1 AWP	13519.00	907.66	13519.00	13543.13	1.66	13543.13	PASS





# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CALCULATION RANGE & CUTOFF

From: 4.00ft MD	To: 18024.36ft MD	C-C Cutoff: 200.00 ft
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## OFFSET WELL CLEARANCE SUMMARY (132 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.27-T06N-R66W	SLOT#16 TROUDT 1N-26B-L (920'FNL & 1760'FWL, SEC.27)	TROUDT 1N-26B-L	TROUDT 1N-26B-L PWB	TROUDT 1N-26B-L PWP (REV-A.0)	7051.50	802.94	7051.50	7255.96	1.68	7255.96	PASS
SEC.27-T06N-R66W	SLOT#12 TROUDT 40N-23C-M (760'FNL & 1760'FWL, SEC.27)	TROUDT 40N-23C-M	TROUDT 40N-23C-M PWB	TROUDT 40N-23C-M PWP (REV-A.0)	7191.50	269.67	7191.50	7149.31	1.71	7149.31	PASS
SEC.26-T06N-R66W	SLOT#10 SEELEY FEDERAL 8N-30B-L (1893'FNL & 1593'FEL, SEC.26)	SEELEY FEDERAL 8N-30B-L	SEELEY FEDERAL 8N-30B-L PWB	SEELEY FEDERAL 8N-30B-L (REV-A.0) PWP	4.00	160.00	7804.00	18024.36	1.73	18024.36	PASS
SEC.25-T06N-R66W	SLOT#11 EX. GERRY 25R-403 (203'FNL & 2387'FEL, PLAN/DRLG)	GERRY 25R-403	GERRY 25R-403 PWB	GERRY 25R-403 PWP	11372.00	387.74	11372.00	11363.32	1.84	11363.32	PASS
SEC.30-T6N-R65W	Monfort E30-3	Monfort E30-3	Monfort E30-3 AWB	Monfort E30-3 AWP	14737.44	762.23	14737.44	14746.29	1.86	14746.29	PASS
SEC.24-T06N-R66W	SLOT#14 EX.KINDSFATER 24M-403 (370'FNL&2097'FWL,XX)	KINDSFATER 24M-403	KINDSFATER 24M-403 AWB	KINDSFATER 24M-403 AWP	10184.00	386.75	10184.00	10276.32	1.94	10276.32	PASS
SEC.26-T06N-R66W	SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26)	SEELEY FEDERAL 8C-30-L	SEELEY FEDERAL 8C-30-L PWB	SEELEY FEDERAL 8C-30-L (REV-A.0) PWP	4.00	180.04	10104.00	18024.36	1.94	18024.36	PASS
SEC.24-T06N-R66W	SLOT#12 EX.KINDSFATER 24M-303 (370'FNL&2067'FWL,XX)	KINDSFATER 24M-303	KINDSFATER 24M-303 AWB	KINDSFATER 24M-303 AWP	10004.00	382.02	10004.00	10104.00	1.95	10104.00	PASS
SEC.27-T06N-R66W	SLOT#09 TROUDT 8C-23-M (760'FNL & 1715'FWL, SEC.27)	TROUDT 8C-23-M	TROUDT 8C-23-M PWB	TROUDT 8C-23-M PWP (REV-A.0)	7304.00	783.65	7304.00	7304.00	2.05	7304.00	PASS
SEC.24-T06N-R66W	SLOT#11 EX.KINDSFATER 24M-243 (370'FNL&2037'FWL,XX)	KINDSFATER 24M-243	KINDSFATER 24M-243 AWB	KINDSFATER 24M-243 AWP	9824.00	390.40	9824.00	9947.88	2.07	9947.88	PASS
SEC.24-T06N-R66W	SLOT#13 EX.KINDSFATER 24M-343 (370'FNL&2007'FWL,XX)	KINDSFATER 24M-343	KINDSFATER 24M-343 AWB	KINDSFATER 24M-343 AWP	9625.82	384.64	9625.82	9762.15	2.09	9762.15	PASS
SEC.29-T06N-R65W	SLOT#02 MATRIX B-29HN (435'FSL & 2309'FWL SEC.29)	MATRIX B-29HN	MATRIX B-29HN AWB	MATRIX B-29HN AWP	18024.36	958.11	18024.36	18024.36	2.12	18024.36	PASS
SEC.30-T6N-R65W	SLOT#04 EX.MONFORT E30-2 (782'FNL&1951'FEL,PA/NB-CD/7369'TD)	MONFORT E30-2	MONFORT E30-2 AWB	MONFORT E30-2 AWP	16154.00	971.22	16154.00	16184.81	2.12	16184.81	PASS
SEC.25-T06N-R66W	SLOT#10 EX. GERRY 25R-343 (233'FNL & 2387'FEL, PLAN/DRLG)	GERRY 25R-343	GERRY 25R-343 PWB	GERRY 25R-343 PWP	11041.50	409.93	11041.50	11031.38	2.14	11031.38	PASS
SEC.26-T06N-R66W	SLOT#12 SEELEY FEDERAL 8N-30C-L (1933'FNL & 1594'FEL, SEC.26)	SEELEY FEDERAL 8N-30C-L	SEELEY FEDERAL 8N-30C-L PWB	SEELEY FEDERAL 8N-30C-L (REV-A.0) PWP	4.00	200.08	8404.00	18024.36	2.15	18024.36	PASS
SEC.25-T06N-R66W	SLOT#08 EX. GERRY 25M-423 (263'FNL & 2386'FEL, PLAN/DRLG)	GERRY 25M-423	GERRY 25M-423 PWB	GERRY 25M-423 PWP	10659.50	387.19	10659.50	10650.20	2.16	10650.20	PASS
SEC.27-T06N-R66W	SLOT#17 TROUDT 1C-26-L (940'FNL & 1760'FWL, SEC.27)	TROUDT 1C-26-L	TROUDT 1C-26-L PWB	TROUDT 1C-26-L PWP (REV-A.0)	7204.00	1067.94	7204.00	7439.02	2.18	7439.02	PASS
SEC.30-T6N-R65W	Monfort E30-4	Monfort E30-4	Monfort E30-4 AWB	Monfort E30-4 AWP	13399.00	779.58	13399.00	13432.36	2.22	13432.36	PASS
SEC.30-T06N-R65W	SLOT#01 EX. MONFORT E 30-19 (1340'FNL & 1320'FWL, PR/CODL/7365'TD)	MONFORT E 30-19	MONFORT E 30-19 AWB	MONFORT E 30-19 AWP	14154.00	1456.62	14154.00	14227.17	2.24	14227.17	PASS
SEC.24-T06N-R66W	SLOT#08 EX.KINDSFATER 24J-223 (370'FNL&1977'FWL, XX)	KINDSFATER 24J-223	KINDSFATER 24J-223 AWB	KINDSFATER 24J-223 AWP	9119.00	393.71	9119.00	9285.15	2.32	9285.15	PASS
SEC.27-T06N-R66W	SLOT#08 TROUDT 41N-23A-M (760'FNL & 1700'FWL, SEC.27)	TROUDT 41N-23A-M	TROUDT 41N-23A-M PWB	TROUDT 41N-23A-M PWP (REV-A.0)	7221.50	959.03	7221.50	7185.67	2.34	7185.67	PASS
SEC.26-T06N-R66W	SLOT#13 SEELEY FEDERAL 40C-30-L (1953'FNL & 1594'FEL, SEC.26)	SEELEY FEDERAL 40C-30-L	SEELEY FEDERAL 40C-30-L PWB	SEELEY FEDERAL 40C-30-L (REV-A.0) PWP	4.00	220.11	18024.36	18024.36	2.37	18024.36	PASS
SEC.24-T06N-R66W	SLOT#09 EX.KINDSFATER 24J-303 (370'FNL&1539'FWL,XX)	KINDSFATER 24J-303	KINDSFATER 24J-303 AWB	KINDSFATER 24J-303 AWP	8674.68	388.08	8674.68	8861.36	2.49	8861.36	PASS
SEC.24-T06N-R66W	SLOT#10 EX.KINDSFATER 24J-403 (370'FNL&1569'FWL,XX)	KINDSFATER 24J-403	KINDSFATER 24J-403 AWB	KINDSFATER 24J-403 AWP	8852.55	395.66	8852.55	9040.91	2.51	9040.91	PASS
SEC.25-T06N-R66W	SLOT#09 EX. GERRY 25M-443 (206'FNL & 1973'FWL, PLAN/DRLG)	GERRY 25M-443	GERRY 25M-443 PWB	GERRY 25M-443 PWP	10003.39	392.92	10003.39	9989.17	2.52	9989.17	PASS



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CALCULATION RANGE & CUTOFF		
From: 4.00ft MD	To: 18024.36ft MD	C-C Cutoff: 200.00 ft

OFFSET WELL CLEARANCE SUMMARY (132 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.27-T06N-R66W	SLOT#18 TROUDT 41N-26C-L (960'FNL & 1760'FWL, SEC.27)	TROUDT 41N-26C-L	TROUDT 41N-26C-L PWB	TROUDT 41N-26C-L PWP (REV-A.0)	6993.08	1247.55	6993.08	7422.10	2.57	7422.10	PASS
SEC.26-T06N-R66W	SLOT#14 SEELEY FEDERAL 40N-30B-L (1973'FNL & 1595'FEL, SEC.26)	SEELEY FEDERAL 40N-30B-L	SEELEY FEDERAL 40N-30B-L PWB	SEELEY FEDERAL 40N-30B-L (REV-A.0) PWP	4.00	239.75	200.00	18024.36	2.59	18024.36	PASS
SEC.24-T06N-R66W	SLOT#05 EX. KINDSFATER 24J-243 (370'FNL & 1509'FWL, XX)	EX. KINDSFATER 24J-243	EX. KINDSFATER 24J-243 AWB	EX. KINDSFATER 24J-243 AWP	8309.00	394.52	8309.00	8512.32	2.65	8512.32	PASS
SEC.24-T06N-R66W	SLOT#04 EX. KINDSFATER 24E-323 (370'FNL & 1479'FWL, XX)	EX. KINDSFATER 24E-323	EX. KINDSFATER 24E-323 AWB	EX. KINDSFATER 24E-323 AWP	8131.50	389.97	8131.50	8339.55	2.67	8339.55	PASS
SEC.24-T06N-R66W	SLOT#15 EX. SEELEY LAKE 4 (500'FSL&2160'FWL,PA/CODL/7252'TD)	SEELEY LAKE 4	SEELEY LAKE 4 AWB	SEELEY LAKE 4 AWP	9747.91	449.29	9747.91	9804.00	2.68	9804.00	PASS
SEC.25-T06N-R66W	SLOT#06 EX. GERRY 25M-223 (293'FNL & 2386'FEL, PLAN/DRLG)	GERRY 25M-223	GERRY 25M-223 PWB	GERRY 25M-223 PWP	10381.45	446.20	10381.45	10371.89	2.76	10371.89	PASS
SEC.26-T06N-R66W	SLOT#15 SEELEY FEDERAL 40N-30C-L (2053'FNL & 1597'FEL, SEC.26)	SEELEY FEDERAL 40N-30C-L	SEELEY FEDERAL 40N-30C-L PWB	SEELEY FEDERAL 40N-30C-L (REV-A.0) PWP	4.00	319.90	200.00	18024.36	2.79	18024.36	PASS
SEC.24-T06N-R66W	SLOT#03 EX. KINDSFATER 24E-223 (370'FNL & 1539'FWL, XX)	EX. KINDSFATER 24E-223	EX. KINDSFATER 24E-223 AWB	EX. KINDSFATER 24E-223 AWP	7816.41	396.40	7816.41	8033.85	2.79	8033.85	PASS
SEC.24-T06N-R66W	SLOT#01 KINDSFATER 24E-403 (370'FNL & 1419'FNL SEC.24)	KINDSFATER 24E-403	KINDSFATER 24E-403 PWB (USED AS OFFSET FOR SRC LEFFLER PAD)	KINDSFATER 24E-403 PWP (USED AS OFFSET FOR SRC LEFFLER PAD)	7656.50	401.95	7656.50	7867.17	2.90	7867.17	PASS
SEC.25-T06N-R66W	SLOT#05 EX. GERRY 25J-423 (206'FNL & 1913'FWL, PLAN/DRLG)	GERRY 25J-423	GERRY 25J-423 PWB	GERRY 25J-423 PWP	9344.05	392.54	9344.05	9327.73	2.98	9327.73	PASS
SEC.26-T06N-R66W	SLOT#16 SEELEY FEDERAL 9C-30-L (2073'FNL & 1597'FEL, SEC.26)	SEELEY FEDERAL 9C-30-L	SEELEY FEDERAL 9C-30-L PWB	SEELEY FEDERAL 9C-30-L (REV-A.0) PWP	4.00	339.94	18024.36	18024.36	3.00	18024.36	PASS
SEC.27-T06N-R66W	SLOT#19 TROUDT 41C-26-L (980'FNL & 1760'FWL, SEC.27)	TROUDT 41C-26-L	TROUDT 41C-26-L PWB	TROUDT 41C-26-L PWP (REV-A.0)	7016.50	1479.30	7016.50	7498.40	3.05	7498.40	PASS
SEC.30-T6N-R65W	Monfort E30-18	Monfort E30-18	Monfort E30-18 AWB	Monfort E30-18 AWP	15454.00	1406.95	15454.00	15531.08	3.08	15531.08	PASS
SEC.25-T06N-R66W	SLOT#07 EX. GERRY 25M-343 (206'FNL & 1943'FWL, PLAN/DRLG)	GERRY 25M-343	GERRY 25M-343 PWB	GERRY 25M-343 PWP	9674.11	438.44	9674.11	9658.91	3.17	9658.91	PASS
SEC.26-T06N-R66W	SLOT#17 SEELEY FEDERAL 9N-30B-L (2093'FNL & 1598'FEL, SEC.26)	SEELEY FEDERAL 9N-30B-L	SEELEY FEDERAL 9N-30B-L PWB	SEELEY FEDERAL 9N-30B-L (REV-A.0) PWP	4.00	359.98	11204.00	18024.36	3.22	18024.36	PASS
SEC.26-T06N-R66W	SLOT#18 SEELEY FEDERAL 9N-30C-L (2112'FNL & 1598'FEL, SEC.26)	SEELEY FEDERAL 9N-30C-L	SEELEY FEDERAL 9N-30C-L PWB	SEELEY FEDERAL 9N-30C-L (REV-A.0) PWP	4.00	380.01	18024.36	18024.36	3.44	18024.36	PASS
SEC.27-T06N-R66W	SLOT#20 TROUDT 41N-26B-L (1000'FNL & 1760'FWL, SEC.27)	TROUDT 41N-26B-L	TROUDT 41N-26B-L PWB	TROUDT 41N-26B-L PWP (REV-A.0)	6801.19	1651.22	6801.19	7430.30	3.45	7430.30	PASS
SEC.24-T06N-R66W	SLOT#17 EX. GERRY 3 (1982'FSL&1779'FEL,PR/CODL/7266'TD)	GERRY 3	GERRY 3 AWB	GERRY 3 AWP	11066.50	1856.18	11066.50	11331.43	3.60	11331.43	PASS
SEC.26-T06N-R66W	SLOT#09 EX. KISSLER AMEN 1-26 (1425'FNL & 660'FEL, PR/NB-CD)	EX. KISSLER AMEN 1-26	EX. KISSLER AMEN 1-26 AWB	EX. KISSLER AMEN 1-26 AWP	2904.00	647.25	2904.00	4004.00	3.62	4004.00	PASS
SEC.30-T6N-R65W	Monfort E30-21	Monfort E30-21	Monfort E30-21 AWB	Monfort E30-21 AWP	15579.00	2721.80	15579.00	15704.00	3.62	15704.00	PASS
SEC.26-T06N-R66W	SLOT#19 SEELEY FEDERAL 39N-30A-L (2132'FNL & 1599'FEL, SEC.26)	SEELEY FEDERAL 39N-30A-L	SEELEY FEDERAL 39N-30A-L PWB	SEELEY FEDERAL 39N-30A-L (REV-A.0) PWP	4.00	400.05	200.00	18024.36	3.66	18024.36	PASS
SEC.26-T06N-R66W	SLOT#20 SEELEY FEDERAL 39C-30-L (2152'FNL & 1599'FEL, SEC.26)	SEELEY FEDERAL 39C-30-L	SEELEY FEDERAL 39C-30-L PWB	SEELEY FEDERAL 39C-30-L (REV-A.0) PWP	4.00	420.09	18024.36	18024.36	3.86	18024.36	PASS
SEC.27-T06N-R66W	SLOT#21 TROUDT 8N-26A-L (1020'FNL & 1760'FWL, SEC.27)	TROUDT 8N-26A-L	TROUDT 8N-26A-L PWB	TROUDT 8N-26A-L PWP (REV-A.0)	6624.00	1834.20	6624.00	6953.16	3.90	7404.00	PASS
SEC.30-T6N-R65W	SLOT#02 EX. MONFORT 42-30 (2002'FNL&660'FEL,PA/NB-CD/7710'TD)	MONFORT 42-30	MONFORT 42-30 AWB	MONFORT 42-30 AWP	17541.50	2121.99	17541.50	17704.00	4.06	17704.00	PASS
SEC.26-T06N-R66W	SLOT#21 SEELEY FEDERAL 39N-30B-L (2172'FNL & 1600'FEL, SEC.26)	SEELEY FEDERAL 39N-30B-L	SEELEY FEDERAL 39N-30B-L PWB	SEELEY FEDERAL 39N-30B-L (REV-A.0) PWP	4.00	439.72	200.00	18024.36	4.08	18024.36	PASS



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CALCULATION RANGE & CUTOFF

From: 4.00ft MD	To: 18024.36ft MD	C-C Cutoff: 200.00 ft
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## OFFSET WELL CLEARANCE SUMMARY (132 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.25-T06N-R66W	SLOT#04 EX. GERRY 25J-203 (207'FNL & 1883'FWL, PLAN/DRLG)	GERRY 25J-203	GERRY 25J-203 PWB	GERRY 25J-203 PWP	9014.39	485.82	9014.39	8994.97	4.28	8994.97	PASS
SEC.26-T06N-R66W	SLOT#22 SEELEY FEDERAL 16C-30-L (2192'FNL & 1600'FEL, SEC.26)	SEELEY FEDERAL 16C-30-L	SEELEY FEDERAL 16C-30-L PWB	SEELEY FEDERAL 16C-30-L (REV-A.0) PWP	4.00	459.76	18024.36	18024.36	4.29	18024.36	PASS
SEC.27-T06N-R66W	SLOT#22 TROUDT 8N-26B-L (1040'FNL & 1760'FWL, SEC.27)	TROUDT 8N-26B-L	TROUDT 8N-26B-L PWB	TROUDT 8N-26B-L PWP (REV-A.0)	6689.00	2084.68	6689.00	7383.53	4.33	7383.53	PASS
SEC.26-T06N-R66W	SLOT#23 SEELEY FEDERAL 16N-30C-L (2212'FNL & 1601'FEL, SEC.26)	SEELEY FEDERAL 16N-30C-L	SEELEY FEDERAL 16N-30C-L PWB	SEELEY FEDERAL 16N-30C-L (REV-A.0) PWP	4.00	479.80	13604.00	18024.36	4.51	18024.36	PASS
SEC.25-T06N-R66W	SLOT#02 EX. GERRY 1 (720'FNL & 1920'FWL, SI/CODL/7266'TD)	GERRY 1	GERRY 1 AWB	GERRY 1 AWP	9589.00	723.33	9589.00	9621.78	4.56	9621.78	PASS
SEC.30-T6N-R65W	SLOT#05 EX.MONFORT E30-7 (1985'FNL&1962'FEL,PA/NB-CD/7345'TD)	MONFORT E30-7	MONFORT E30-7 AWB	MONFORT E30-7 AWP	16197.13	2152.89	16197.13	16404.00	4.67	16404.00	PASS
SEC.25-T06N-R66W	SLOT#03 EX. GERRY 22-25 (1980'FNL & 1980'FWL, SI /NB-CD / 7335'TD)	GERRY 22-25	GERRY 22-25 AWB	GERRY 22-25 AWP	9582.59	2097.59	9582.59	9857.04	4.69	9857.04	PASS
SEC.26-T06N-R66W	SLOT#24 SEELEY FEDERAL 16N-30B-L (2232'FNL & 1601'FEL, SEC.26)	SEELEY FEDERAL 16N-30B-L	SEELEY FEDERAL 16N-30B-L PWB	SEELEY FEDERAL 16N-30B-L (REV-A.0) PWP	4.00	499.84	200.00	18024.36	4.72	18024.36	PASS
SEC.26-T06N-R66W	SLOT#07 EX. W JONES 26-2G6 (659'FNL & 1991'FEL, SI/CODL)	EX. W JONES 26-2G6	EX. W JONES 26-2G6 AWB	EX. W JONES 26-2G6 AWP	2819.70	944.13	2819.70	5355.16	4.73	5355.16	PASS
SEC.23-T06N-R66W	SLOT#02 EX. ELDRIDGE 1-23 (660'FSL & 1980'FEL, AB/CODL)	EX. ELDRIDGE 1-23	EX. ELDRIDGE 1-23 AWB	EX. ELDRIDGE 1-23 AWP	6116.50	1606.18	6116.50	6961.16	4.77	6961.16	PASS
SEC.27-T06N-R66W	SLOT#23 TROUDT 40C-26-L (1060'FNL & 1760'FWL, SEC.27)	TROUDT 40C-26-L	TROUDT 40C-26-L PWB	TROUDT 40C-26-L PWP (REV-A.0)	6797.91	2339.44	6797.91	7758.88	4.77	7758.88	PASS
SEC.30-T06N-R65W	SLOT#02 EX.MONFORT 2 (2113'FSL&1880'FWL, SI/CODL/7295'TD)	MONFORT 2	MONFORT 2 AWB	MONFORT 2 AWP	14693.32	3303.06	14693.32	15104.00	4.84	15104.00	PASS
SEC.30-T6N-R65W	Monfort E30-6	Monfort E30-6	Monfort E30-6 AWB	Monfort E30-6 AWP	14909.16	2090.76	14909.16	15139.33	4.92	15139.33	PASS
SEC.26-T06N-R66W	SLOT#25 SEELEY FEDERAL 38C-30-L (2252'FNL & 1602'FEL, SEC.26)	SEELEY FEDERAL 38C-30-L	SEELEY FEDERAL 38C-30-L PWB	SEELEY FEDERAL 38C-30-L (REV-A.0) PWP	4.00	519.88	18024.36	18024.36	4.94	18024.36	PASS
SEC.26-T06N-R66W	SLOT#26 SEELEY FEDERAL 38N-30C-L (2272'FNL & 1602'FEL, SEC.26)	SEELEY FEDERAL 38N-30C-L	SEELEY FEDERAL 38N-30C-L PWB	SEELEY FEDERAL 38N-30C-L (REV-A.0) PWP	4.00	539.91	200.00	18024.36	5.15	18024.36	PASS
SEC.27-T06N-R66W	SLOT#24 TROUDT 40N-26C-L (1080'FNL & 1760'FWL, SEC.27)	TROUDT 40N-26C-L	TROUDT 40N-26C-L PWB	TROUDT 40N-26C-L PWP (REV-A.0)	6629.00	2546.47	6629.00	7758.93	5.23	7758.93	PASS
SEC.30-T6N-R65W	Monfort E30-22	Monfort E30-22	Monfort E30-22 AWB	Monfort E30-22 AWP	16879.00	2798.95	16879.00	17204.00	5.47	17204.00	PASS
SEC.30-T06N-R65W	SLOT#01 EX.MONFORT 13-30 (1980'FSL&660'FWL, SI/CODL/7750'TD)	MONFORT 13-30	MONFORT 13-30 AWB	MONFORT 13-30 AWP	13516.50	3501.78	13516.50	14047.14	5.56	14047.14	PASS
SEC.30-T6N-R65W	Monfort E30-5	Monfort E30-5	Monfort E30-5 AWB	Monfort E30-5 AWP	13399.00	2110.61	13399.00	13625.09	5.96	13625.09	PASS
SEC.25-T06N-R66W	SLOT#04 EX.MONFORT FEED LOT 1-25 (1780'FSL & 860'FEL, PR/CODL/7765'TD)	MONFORT FEED LOT 1-25	MONFORT FEED LOT 1-25 AWB	MONFORT FEED LOT 1-25 AWP	11930.25	3624.11	11930.25	12604.00	6.48	12604.00	PASS
SEC.24-T06N-R66W	SLOT#16 EX.SEELEY LAKE 5 (488'FSL&2140'FWL,SI/NB-CD/7442'TD)	SEELEY LAKE 5	SEELEY LAKE 5 AWB	SEELEY LAKE 5 AWP	9004.00	1043.26	9004.00	9235.50	6.61	9235.50	PASS
SEC.30-T6N-R65W	SLOT#06 EX.MONFORT E30-9 (1975'FSL & 720'FEL,PR/CODL/7302'TD)	MONFORT E30-9	MONFORT E30-9 AWB	MONFORT E30-9 AWP	17454.00	3451.47	17454.00	17948.38	6.69	17948.38	PASS
SEC.30-T06N-R65W	SLOT#03 EX.MONFORT 3 (658'FSL & 2019'FWL, SI/CODL/7296'TD)	MONFORT 3	MONFORT 3 AWB	MONFORT 3 AWP	14830.56	4711.79	14830.56	15704.00	6.75	15704.00	PASS
SEC.30-T6N-R65W	Monfort E30-10	Monfort E30-10	Monfort E30-10 AWB	Monfort E30-10 AWP	16099.00	3441.84	16099.00	16652.52	7.10	16652.52	PASS
SEC.26-T06N-R66W	SLOT#08 EX. JONES WALTER 1-26 (1980'FNL & 1980'FEL, PR/CODL)	EX. JONES WALTER 1-26	EX. JONES WALTER 1-26 AWB	EX. JONES WALTER 1-26 AWP	4.00	456.65	200.00	6845.86	7.35	6845.86	PASS



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CALCULATION RANGE & CUTOFF		
From: 4.00ft MD	To: 18024.36ft MD	C-C Cutoff: 200.00 ft

OFFSET WELL CLEARANCE SUMMARY (132 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.30-T06N-R65W	SLOT#04 EX. MONFORT 4 (658'FSL & 673'FWL, SI/CODL/7301'TD)	MONFORT 4	MONFORT 4 AWB	MONFORT 4 AWP	13441.50	4817.56	13441.50	14465.13	7.56	14465.13	PASS
SEC.32-T06N-R65W	SLOT#01 EX. WAKE NORTH 1 (2352'FSL & 2172'FEL, XX)	WAKE NORTH 1	WAKE NORTH 1 PWB	WAKE NORTH 1 PWP	13234.00	5467.23	13234.00	18024.36	7.62	18024.36	PASS
SEC.30-T6N-R65W	Monfort E30-23 Vertical	Monfort E30-23 Vertical	Monfort E30-23 Vertical	VW-MONFORT E30-23	16754.00	4089.38	16754.00	17472.42	8.11	17472.42	PASS
SEC.30-T6N-R65W	Slot #1 E30-16	MONFORT E30-16	MONFORT E30-16 (AWB)	MONFORT E30-16 (AWP#1)	17804.00	4734.28	17804.00	18024.36	8.54	18024.36	PASS
SEC.26-T06N-R66W	SLOT#06 EX. WEBER 1-26 (2250'FSL & 930'FEL, PR/CODL)	EX. WEBER 1-26	WEBER 1-26 AWB	WEBER 1-26 AWP	4.00	1452.21	200.00	7758.34	8.81	7758.34	PASS
SEC.25-T06N-R66W	SLOT#01 EX. MONFORT 34-25 (660'FSL & 2040'FEL, PR / CODL / 7213'TD)	MONFORT 34-25	MONFORT 34-25 AWB	MONFORT 34-25 AWP	10791.50	4720.61	10791.50	12070.15	9.08	12070.15	PASS
SEC.25-T06N-R66W	SLOT#12 EX. RICHARD 1 (1842'FNL & 2037'FEL, SI / CODL / 7327'TD)	RICHARD 1	RICHARD 1 AWB	RICHARD 1 AWP	10870.09	2031.61	10870.09	11236.51	9.09	11236.51	PASS
SEC.30-T6N-R65W	Monfort E30-15	Monfort E30-15	Monfort E30-15 AWB	Monfort E30-15 AWP	16284.16	4852.21	16284.16	17304.00	9.71	17304.00	PASS
SEC.30-T06N-R66W	SLOT#05 EX. MONFORT 5 (1777'FSL & 674'FWL, SI/NB-CD/7464'TD)	MONFORT 5	MONFORT 5 AWB	MONFORT 5 AWP	14179.00	3942.01	14179.00	15052.17	9.83	15052.17	PASS
SEC.30-T6N-R65W	Monfort E31-27	Monfort E31-27	Monfort E31-27 AWB	Monfort E31-27 AWP	16904.00	5356.12	16904.00	18024.36	10.05	18024.36	PASS
SEC.25-T06N-R66W	SLOT#02 EX. KISSLER-AMEN ET AL 1-25 (772'FSL & 660'FWL, PR/CODL/7281'TD)	KISSLER-AMEN ET AL 1-25	KISSLER-AMEN ET AL 1-25 AWB	KISSLER-AMEN ET AL 1-25 AWP	4.00	3537.84	8304.00	9857.54	10.91	9857.54	PASS
SEC.25-T06N-R66W	SLOT#01 EX. PETERSON 1 (UNK / AB / 4811'TD)	PETERSON 1	PETERSON 1 AWB	PETERSON 1 AWP	10844.00	5236.79	10844.00	12704.00	13.16	12704.00	PASS
SEC.36-T06N-R66W	SLOT#01 HINER 36C-17W(862'FNL & 905'FEL, SEC.36)	HINER 36C-17W	HINER 36C-17W AWB	HINER 36C-17W AWP	6154.00	5348.48	12904.00	14752.24	14.67	14752.24	PASS
SEC.36-T06N-R66W	SLOT#14 EX. HINER 36NC-18W (888'FNL & 905'FEL, PR/NBRR)	HINER 36NC-18W	HINER 36NC-18W AWB	HINER 36NC-18W AWP	5929.00	5740.74	12904.00	15142.96	15.72	15142.96	PASS
SEC.25-T06N-R66W	SLOT#13 EX. TODD 1 (1970'FSL & 1950'FWL, SI / NB-CD / 7325'TD)	TODD 1	TODD 1 AWB	TODD 1 AWP	9532.44	3348.30	9532.44	10889.91	18.33	10889.91	PASS
SEC.25-T06N-R66W	SLOT#01 EX. KISSLER AMEN 1-25 (1980'FNL & 660'FWL, PR/CODL)	EX. KISSLER AMEN 1-25	EX. KISSLER AMEN 1-25 AWB	EX. KISSLER AMEN 1-25 AWP	8191.50	1998.87	8191.50	8884.30	18.51	8884.30	PASS
SEC.36-T06N-R66W	SLOT#01 EX. FLATIRONS I #36-4(592'FNL & 636'FWL, SEC.36)VERT-PR-7290'TD	FLATIRONS I #36-4	FLATIRONS I #36-4 AWB	FLATIRONS I #36-4 AWP	104.00	4739.91	8304.00	11504.00	18.70	11504.00	PASS
SEC.26-T06N-R66W	SLOT#38 CHALK 39N-35C-M (2331'FNL & 2031'FEL, SEC.26)	CHALK 39N-35C-M	CHALK 39N-35C-M PWB	CHALK 39N-35C-M (REV-A.0) PWP	4.00	738.81	200.00	8874.76	25.47	10204.00	PASS
SEC.25-T06N-R66W	SLOT#01 EX. TODD 13-25 (1980'FSL & 660'FWL, PR/NB-CD)	EX. TODD 13-25	EX. TODD 13-25 AWB	EX. TODD 13-25 AWP	4.00	2813.20	8204.00	10304.00	25.48	10304.00	PASS
SEC.26-T06N-R66W	SLOT#37 CHALK 39N-35A-M (2331'FNL & 2051'FEL, SEC.26)	CHALK 39N-35A-M	CHALK 39N-35A-M PWB	CHALK 39N-35A-M (REV-A.0) PWP	4.00	750.38	200.00	8842.34	28.68	8842.34	PASS
SEC.26-T06N-R66W	SLOT#36 CHALK 9C-35-M (2331'FNL & 2071'FEL, SEC.26)	CHALK 9C-35-M	CHALK 9C-35-M PWB	CHALK 9C-35-M (REV-A.0) PWP	4.00	762.62	200.00	7758.46	29.47	11004.00	PASS
SEC.26-T06N-R66W	SLOT#35 CHALK 9N-35C-M (2331'FNL & 2091'FEL, SEC.26)	CHALK 9N-35C-M	CHALK 9N-35C-M PWB	CHALK 9N-35C-M (REV-A.0) PWP	4.00	774.87	200.00	7758.30	31.85	9504.00	PASS
SEC.26-T06N-R66W	SLOT#34 CHALK 20N-35B-M (2331'FNL & 2111'FEL, SEC.26)	CHALK 20N-35B-M	CHALK 20N-35B-M PWB	CHALK 20N-35B-M (REV-A.0) PWP	4.00	787.80	200.00	7758.15	34.13	9804.00	PASS
SEC.26-T06N-R66W	SLOT#02 FEIT #26-10G6 (1977'FSL & 1989'FEL SEC.26,PR)	FEIT #26-10G6	FEIT #26-10G6 AWB	FEIT #26-10G6 AWP	4.00	1714.49	4.00	250.80	34.81	9204.00	PASS
SEC.26-T06N-R66W	SLOT#33 CHALK 20C-35-M (2330'FNL & 2131'FEL, SEC.26)	CHALK 20C-35-M	CHALK 20C-35-M PWB	CHALK 20C-35-M (REV-A.0) PWP	4.00	800.74	200.00	7758.02	34.95	9504.00	PASS



**Clearance Report**  
**SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP**  
**Closest Approach**  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CALCULATION RANGE & CUTOFF		
From: 4.00ft MD	To: 18024.36ft MD	C-C Cutoff: 200.00 ft

OFFSET WELL CLEARANCE SUMMARY (132 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-T06N-R66W	SLOT#32 CHALK 37N-2A-XR (2330'FNL & 2151'FEL, SEC.26)	CHALK 37N-2A-XR	CHALK 37N-2A-XR PWB	CHALK 37N-2A-XR (REV-A.0) PWP	4.00	814.20	200.00	7757.93	38.45	9104.00	PASS
SEC.26-T06N-R66W	SLOT#31 CHALK 37N-2C-XR (2330'FNL & 2171'FEL, SEC.26)	CHALK 37N-2C-XR	CHALK 37N-2C-XR PWB	CHALK 37N-2C-XR (REV-A.0) PWP	4.00	827.62	200.00	7757.82	39.04	8604.00	PASS
SEC.26-T06N-R66W	SLOT#30 CHALK 15C-2-XR (2330'FNL & 2191'FEL, SEC.26)	CHALK 15C-2-XR	CHALK 15C-2-XR PWB	CHALK 15C-2-XR (REV-A.0) PWP	4.00	841.44	200.00	7757.75	40.02	8404.00	PASS
SEC.26-T06N-R66W	SLOT#29 CHALK 15N-2B-XR (2330'FNL & 2211'FEL, SEC.26)	CHALK 15N-2B-XR	CHALK 15N-2B-XR PWB	CHALK 15N-2B-XR (REV-A.0) PWP	4.00	855.44	200.00	7757.67	43.09	8304.00	PASS
SEC.26-T06N-R66W	SLOT#28 CHALK 36C-2-XR (2329'FNL & 2231'FEL, SEC.26)	CHALK 36C-2-XR	CHALK 36C-2-XR PWB	CHALK 36C-2-XR (REV-A.0) PWP	4.00	869.89	200.00	7757.60	43.92	7757.60	PASS
SEC.26-T06N-R66W	SLOT#27 CHALK 36N-2C-XR (2329'FNL & 2251'FEL, SEC.26)	CHALK 36N-2C-XR	CHALK 36N-2C-XR PWB	CHALK 36N-2C-XR (REV-A.0) PWP	4.00	884.28	200.00	7757.54	46.37	7757.54	PASS
SEC.26-T06N-R66W	SLOT#01 FEIT BROTHERS #1-26 (660'FSL & 2048'FEL SEC.26,PR)	FEIT BROTHERS #1-26	FEIT BROTHERS #1-26	FEIT BROTHERS #1-26	16.50	2962.84	16.50	11104.00	47.54	11104.00	PASS



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 26N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 26N-30B-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#03 SEELEY FEDERAL 26N-30B-L (1753'FNL & 1590'FEL, SEC.26) Well: SEELEY FEDERAL 26N-30B-L Threshold Value=1.00 † = Interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	4.00	4.00	-20.04	0.00	-180.00	20.04	1.56	31.79	PASS	
104.00†	104.00	0.00	0.00	104.00	104.00	-20.04	0.00	-180.00	20.04	2.18	15.64	PASS	
200.00	200.00	0.00	0.00	200.00	200.00	-20.04	0.00	-180.00	20.04	3.12	8.84	PASS	
204.00†	204.00	0.00	0.00	204.02	204.02	-20.04	0.00	147.31	20.04	3.16	8.67	PASS	
304.00†	303.98	1.59	1.02	304.59	304.57	-18.49	1.12	147.05	20.09	4.50	5.41	PASS	
404.00†	403.83	6.11	3.92	405.16	404.99	-14.08	4.29	146.32	20.23	6.31	3.60	PASS	
504.00†	503.43	13.56	8.70	505.73	505.15	-6.82	9.53	145.13	20.47	7.79	2.86	PASS	
604.00†	602.66	23.93	15.36	606.29	604.93	3.30	16.82	143.52	20.81	9.12	2.43	PASS	
704.00†	701.40	37.22	23.88	706.85	704.21	16.24	26.15	141.55	21.28	10.40	2.15	PASS	
804.00†	799.54	53.35	34.26	807.40	802.86	32.00	37.51	139.25	21.88	11.63	1.96	PASS	
904.00†	896.94	72.43	46.49	907.95	900.76	50.56	50.89	136.72	22.63	12.96	1.81	PASS	
1004.00†	993.49	94.33	60.54	1008.48	997.79	71.90	66.27	134.01	23.55	14.37	1.69	PASS	
1104.00†	1089.07	119.04	76.40	1108.94	1093.77	95.94	83.59	131.25	24.65	15.93	1.58	PASS	
1156.59	1138.91	133.17	85.46	1161.52	1143.80	109.06	93.06	131.04	25.74	16.89	1.56	PASS	
1204.00†	1183.70	146.24	93.86	1208.91	1188.89	120.89	101.58	131.57	27.00	17.51	1.57	PASS	
1304.00†	1278.18	173.82	111.56	1308.87	1284.01	145.85	119.57	132.55	29.68	19.12	1.58	PASS	
1404.00†	1372.66	201.41	129.26	1408.84	1379.12	170.81	137.56	133.37	32.36	20.74	1.59	PASS	
1504.00†	1467.13	228.99	146.96	1508.80	1474.23	195.76	155.55	134.06	35.05	22.38	1.59	PASS	
1604.00†	1561.61	256.57	164.66	1608.76	1569.34	220.72	173.54	134.66	37.74	24.03	1.59	PASS	
1704.00†	1656.09	284.15	182.36	1708.72	1664.45	245.67	191.52	135.17	40.43	25.66	1.60	PASS	
1804.00†	1750.56	311.74	200.07	1808.69	1759.56	270.63	209.51	135.62	43.13	26.21	1.66	PASS	
1904.00†	1845.04	339.32	217.77	1908.65	1854.68	295.58	227.50	136.02	45.83	26.25	1.77	PASS	
2004.00†	1939.52	366.90	235.47	2008.61	1949.79	320.54	245.49	136.38	48.53	26.35	1.86	PASS	
2104.00†	2033.99	394.48	253.17	2108.58	2044.90	345.50	263.48	136.69	51.23	26.53	1.96	PASS	
2204.00†	2128.47	422.07	270.87	2208.54	2140.01	370.45	281.46	136.98	53.94	26.77	2.04	PASS	
2304.00†	2222.95	449.65	288.58	2308.50	2235.12	395.41	299.45	137.23	56.65	27.09	2.12	PASS	
2404.00†	2317.42	477.23	306.28	2408.47	2330.23	420.36	317.44	137.47	59.35	27.46	2.19	PASS	
2504.00†	2411.90	504.82	323.98	2508.43	2425.35	445.32	335.43	137.68	62.06	27.90	2.26	PASS	
2604.00†	2506.38	532.40	341.68	2608.39	2520.46	470.27	353.42	137.88	64.77	28.39	2.31	PASS	
2704.00†	2600.85	559.98	359.38	2708.36	2615.57	495.23	371.40	138.06	67.48	28.93	2.37	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 26N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 26N-30B-L (REV-A.0) PWP													
Facility: SEC.26-T06N-R66W		Slot: SLOT#03 SEELEY FEDERAL 26N-30B-L (1753'FNL & 1590'FEL, SEC.26)				Well: SEELEY FEDERAL 26N-30B-L				Threshold Value=1.00 † = Interpolated/extrapolated station			
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
2804.00†	2695.33	587.56	377.09	2808.32	2710.68	520.19	389.39	138.22	70.19	29.53	2.41	PASS	
2904.00†	2789.81	615.15	394.79	2908.28	2805.79	545.14	407.38	138.37	72.90	30.17	2.45	PASS	
3004.00†	2884.28	642.73	412.49	3008.24	2900.91	570.10	425.37	138.52	75.61	30.86	2.48	PASS	
3104.00†	2978.76	670.31	430.19	3108.21	2996.02	595.05	443.36	138.65	78.32	31.59	2.51	PASS	
3204.00†	3073.24	697.89	447.89	3208.17	3091.13	620.01	461.34	138.77	81.04	32.36	2.54	PASS	
3304.00†	3167.71	725.48	465.59	3308.13	3186.24	644.96	479.33	138.89	83.75	33.16	2.56	PASS	
3404.00†	3262.19	753.06	483.30	3408.10	3281.35	669.92	497.32	139.00	86.46	33.99	2.58	PASS	
3504.00†	3356.67	780.64	501.00	3508.06	3376.46	694.88	515.31	139.10	89.18	34.86	2.59	PASS	
3604.00†	3451.14	808.22	518.70	3608.02	3471.58	719.83	533.30	139.20	91.89	35.75	2.60	PASS	
3704.00†	3545.62	835.81	536.40	3707.99	3566.69	744.79	551.28	139.29	94.60	36.67	2.61	PASS	
3804.00†	3640.10	863.39	554.10	3807.95	3661.80	769.74	569.27	139.37	97.32	37.61	2.62	PASS	
3904.00†	3734.57	890.97	571.81	3907.91	3756.91	794.70	587.26	139.45	100.03	38.57	2.62	PASS	
4004.00†	3829.05	918.55	589.51	4007.88	3852.02	819.65	605.25	139.53	102.74	39.56	2.63	PASS	
4104.00†	3923.53	946.14	607.21	4107.84	3947.14	844.61	623.24	139.60	105.46	40.56	2.63	PASS	
4204.00†	4018.00	973.72	624.91	4207.80	4042.25	869.57	641.22	139.67	108.17	41.58	2.63	PASS	
4304.00†	4112.48	1001.30	642.61	4307.76	4137.36	894.52	659.21	139.74	110.89	42.62	2.63	PASS	
4404.00†	4206.96	1028.88	660.32	4407.73	4232.47	919.48	677.20	139.80	113.60	43.67	2.63	PASS	
4504.00†	4301.44	1056.47	678.02	4507.69	4327.58	944.43	695.19	139.86	116.32	44.74	2.63	PASS	
4604.00†	4395.91	1084.05	695.72	4607.65	4422.69	969.39	713.18	139.91	119.03	45.81	2.62	PASS	
4704.00†	4490.39	1111.63	713.42	4707.62	4517.81	994.34	731.16	139.97	121.75	46.90	2.62	PASS	
4804.00†	4584.87	1139.21	731.12	4807.58	4612.92	1019.30	749.15	140.02	124.46	48.00	2.62	PASS	
4904.00†	4679.34	1166.80	748.83	4907.54	4708.03	1044.26	767.14	140.07	127.18	49.12	2.61	PASS	
5004.00†	4773.82	1194.38	766.53	5007.51	4803.14	1069.21	785.13	140.12	129.89	50.24	2.61	PASS	
5104.00†	4868.30	1221.96	784.23	5107.47	4898.25	1094.17	803.12	140.16	132.61	51.37	2.60	PASS	
5204.00†	4962.77	1249.54	801.93	5207.43	4993.37	1119.12	821.10	140.21	135.33	52.51	2.60	PASS	
5304.00†	5057.25	1277.13	819.63	5307.40	5088.48	1144.08	839.09	140.25	138.04	53.65	2.59	PASS	
5404.00†	5151.73	1304.71	837.33	5407.36	5183.59	1169.04	857.08	140.29	140.76	54.81	2.59	PASS	
5504.00†	5246.20	1332.29	855.04	5507.32	5278.70	1193.99	875.07	140.33	143.47	55.97	2.58	PASS	
5604.00†	5340.68	1359.87	872.74	5607.28	5373.81	1218.95	893.06	140.37	146.19	57.13	2.58	PASS	
5704.00†	5435.16	1387.46	890.44	5707.25	5468.92	1243.90	911.04	140.40	148.90	58.31	2.57	PASS	

C-C Clearance Distance Cutoff: 200.00 ft





# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 26N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 26N-30B-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#03 SEELEY FEDERAL 26N-30B-L (1753'FNL & 1590'FEL, SEC.26) Well: SEELEY FEDERAL 26N-30B-L Threshold Value=1.00 † = Interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
5804.00†	5529.63	1415.04	908.14	5807.21	5564.04	1268.86	929.03	140.44	151.62	59.48	2.57	PASS	
5904.00†	5624.11	1442.62	925.84	5907.17	5659.15	1293.81	947.02	140.47	154.34	60.67	2.56	PASS	
6004.00†	5718.59	1470.20	943.55	6007.14	5754.26	1318.77	965.01	140.50	157.05	61.86	2.56	PASS	
6104.00†	5813.06	1497.79	961.25	6107.10	5849.37	1343.73	983.00	140.53	159.77	63.05	2.55	PASS	
6204.00†	5907.54	1525.37	978.95	6207.06	5944.48	1368.68	1000.99	140.56	162.49	64.25	2.55	PASS	
6304.00†	6002.02	1552.95	996.65	6307.03	6039.60	1393.64	1018.97	140.59	165.20	65.45	2.54	PASS	
6404.00†	6096.49	1580.53	1014.35	6406.99	6134.71	1418.59	1036.96	140.62	167.92	66.66	2.54	PASS	
6504.00†	6190.97	1608.12	1032.06	6506.95	6229.82	1443.55	1054.95	140.65	170.63	67.87	2.53	PASS	
6604.00†	6285.45	1635.70	1049.76	6606.92	6324.93	1468.50	1072.94	140.68	173.35	69.08	2.53	PASS	
6704.00†	6379.92	1663.28	1067.46	6706.78	6419.95	1493.44	1090.91	140.70	176.07	70.30	2.52	PASS	
6804.00†	6474.40	1690.86	1085.16	6802.21	6509.08	1516.79	1115.41	138.35	180.05	71.96	2.52	PASS	
6825.30	6494.52	1696.74	1088.93	6822.10	6527.15	1521.52	1122.24	137.32	181.32	72.45	2.52	PASS	
6904.00†	6567.87	1718.13	1107.61	6894.50	6591.00	1538.20	1151.94	118.66	186.75	74.30	2.53	PASS	
7004.00†	6656.94	1744.06	1144.68	6984.62	6665.25	1557.56	1199.05	102.67	194.44	76.84	2.54	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 26N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 26N-30B-L (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: SEELEY FEDERAL 26N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 26N-30B-L (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]
13.5in Open Hole	4.00	1750.00	1746.00	4.00	1703.72	-12.21	0.00	71.91	60.64
9.625in Casing Surface	4.00	1750.00	1746.00	4.00	1703.72	-12.21	0.00	71.91	60.64
8.5in Open Hole	1750.00	17899.52	16149.52	1703.72	6966.00	71.91	60.64	480.05	3665.83



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 26N-30B-L PWB    Offset Wellpath: SEELEY FEDERAL 26N-30B-L (REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 26N-30B-L PWB
1750.00	17899.52	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 26N-30B-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 26N-30B-L PWB    Offset Wellpath: SEELEY FEDERAL 26N-30B-L (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 38C-19-L PWB Offset Wellpath: SEELEY FEDERAL 38C-19-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#01 SEELEY FEDERAL 38C-19-L (1713'FNL & 1589'FEL, SEC.26) Well: SEELEY FEDERAL 38C-19-L Threshold Value=1.00 † = Interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	4.00	4.00	20.04	0.23	0.66	20.04	1.56	31.79	PASS	
104.00†	104.00	0.00	0.00	104.00	104.00	20.04	0.23	0.66	20.04	2.19	15.57	PASS	
200.00	200.00	0.00	0.00	200.00	200.00	20.04	0.23	0.66	20.04	3.14	8.77	PASS	
204.00†	204.00	0.00	0.00	203.98	203.98	20.04	0.23	-32.03	20.04	3.18	8.61	PASS	
304.00†	303.98	1.59	1.02	303.37	303.35	21.65	1.17	-32.26	20.07	4.55	5.33	PASS	
404.00†	403.83	6.11	3.92	402.76	402.60	26.25	3.82	-32.90	20.17	6.41	3.53	PASS	
504.00†	503.43	13.56	8.70	502.16	501.60	33.82	8.20	-33.96	20.35	7.93	2.78	PASS	
604.00†	602.66	23.93	15.36	601.56	600.24	44.36	14.30	-35.39	20.60	9.30	2.36	PASS	
704.00†	701.40	37.22	23.88	700.95	698.40	57.86	22.10	-37.18	20.94	10.59	2.07	PASS	
804.00†	799.54	53.39	34.26	800.35	795.97	74.30	31.61	-39.27	21.38	11.86	1.87	PASS	
904.00†	896.94	72.43	46.49	899.75	892.82	93.65	42.80	-41.62	21.93	13.16	1.72	PASS	
1004.00†	993.49	94.33	60.54	999.16	988.83	115.91	55.67	-44.18	22.61	14.53	1.60	PASS	
1104.00†	1089.07	119.04	76.40	1098.57	1083.90	141.04	70.20	-46.88	23.43	16.04	1.49	PASS	
1156.59	1138.91	133.17	85.46	1150.85	1133.48	155.39	78.50	-48.34	23.92	16.95	1.44	PASS	
1204.00†	1183.70	146.24	93.86	1197.97	1177.91	169.00	86.37	-48.98	24.65	17.67	1.42	PASS	
1304.00†	1278.18	173.82	111.56	1297.86	1271.64	198.89	103.65	-48.23	27.09	19.32	1.42	PASS	
1404.00†	1372.66	201.41	129.26	1397.83	1365.43	228.83	120.96	-47.55	29.55	20.98	1.43	PASS	
1504.00†	1467.13	228.99	146.96	1497.80	1459.23	258.77	138.27	-46.97	32.02	22.67	1.43	PASS	
1604.00†	1561.61	256.57	164.66	1597.76	1553.02	288.72	155.59	-46.48	34.49	24.38	1.43	PASS	
1704.00†	1656.09	284.15	182.36	1697.73	1646.82	318.66	172.90	-46.05	36.96	26.11	1.43	PASS	
1804.00†	1750.56	311.74	200.07	1797.70	1740.62	348.60	190.21	-45.68	39.43	26.73	1.49	PASS	
1904.00†	1845.04	339.32	217.77	1897.67	1834.41	378.54	207.53	-45.35	41.91	26.80	1.58	PASS	
2004.00†	1939.52	366.90	235.47	1997.64	1928.21	408.48	224.84	-45.06	44.38	26.90	1.67	PASS	
2104.00†	2033.99	394.48	253.17	2097.61	2022.00	438.43	242.15	-44.80	46.86	27.08	1.75	PASS	
2204.00†	2128.47	422.07	270.87	2197.58	2115.80	468.37	259.46	-44.56	49.34	27.33	1.83	PASS	
2304.00†	2222.95	449.65	288.58	2297.55	2209.59	498.31	276.78	-44.35	51.82	27.64	1.90	PASS	
2404.00†	2317.42	477.23	306.28	2397.52	2303.39	528.25	294.09	-44.15	54.30	28.02	1.96	PASS	
2504.00†	2411.90	504.82	323.98	2497.49	2397.18	558.19	311.40	-43.98	56.78	28.46	2.02	PASS	
2604.00†	2506.38	532.40	341.68	2597.46	2490.98	588.13	328.72	-43.82	59.26	28.95	2.07	PASS	
2704.00†	2600.85	559.98	359.38	2697.42	2584.77	618.08	346.03	-43.67	61.74	29.50	2.12	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 38C-19-L PWB Offset Wellpath: SEELEY FEDERAL 38C-19-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#01 SEELEY FEDERAL 38C-19-L (1713'FNL & 1589'FEL, SEC.26) Well: SEELEY FEDERAL 38C-19-L Threshold Value=1.00 † = Interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
2804.00†	2695.33	587.56	377.09	2797.39	2678.57	648.02	363.34	-43.53	64.22	30.10	2.16	PASS	
2904.00†	2789.81	615.15	394.79	2897.36	2772.36	677.96	380.65	-43.40	66.71	30.75	2.20	PASS	
3004.00†	2884.28	642.73	412.49	2997.33	2866.16	707.90	397.97	-43.29	69.19	31.44	2.23	PASS	
3104.00†	2978.76	670.31	430.19	3097.30	2959.96	737.84	415.28	-43.18	71.67	32.18	2.25	PASS	
3204.00†	3073.24	697.89	447.89	3197.27	3053.75	767.78	432.59	-43.07	74.15	32.95	2.28	PASS	
3304.00†	3167.71	725.48	465.59	3297.24	3147.55	797.73	449.91	-42.98	76.64	33.76	2.30	PASS	
3404.00†	3262.19	753.06	483.30	3397.21	3241.34	827.67	467.22	-42.89	79.12	34.61	2.31	PASS	
3504.00†	3356.67	780.64	501.00	3497.18	3335.14	857.61	484.53	-42.80	81.60	35.48	2.33	PASS	
3604.00†	3451.14	808.22	518.70	3597.15	3428.93	887.55	501.84	-42.72	84.09	36.38	2.34	PASS	
3704.00†	3545.62	835.81	536.40	3697.12	3522.73	917.49	519.16	-42.65	86.57	37.31	2.35	PASS	
3804.00†	3640.10	863.39	554.10	3797.08	3616.52	947.44	536.47	-42.58	89.05	38.27	2.35	PASS	
3904.00†	3734.57	890.97	571.81	3897.05	3710.32	977.38	553.78	-42.51	91.54	39.24	2.36	PASS	
4004.00†	3829.05	918.55	589.51	3997.02	3804.11	1007.32	571.10	-42.45	94.02	40.24	2.36	PASS	
4104.00†	3923.53	946.14	607.21	4096.99	3897.91	1037.26	588.41	-42.39	96.51	41.25	2.36	PASS	
4204.00†	4018.00	973.72	624.91	4196.96	3991.70	1067.20	605.72	-42.33	98.99	42.29	2.36	PASS	
4304.00†	4112.48	1001.30	642.61	4296.93	4085.50	1097.14	623.03	-42.28	101.48	43.34	2.36	PASS	
4404.00†	4206.96	1028.88	660.32	4396.90	4179.30	1127.09	640.35	-42.23	103.96	44.40	2.36	PASS	
4504.00†	4301.44	1056.47	678.02	4496.87	4273.09	1157.03	657.66	-42.18	106.45	45.48	2.36	PASS	
4604.00†	4395.91	1084.05	695.72	4596.84	4366.89	1186.97	674.97	-42.13	108.93	46.57	2.36	PASS	
4704.00†	4490.39	1111.63	713.42	4696.81	4460.68	1216.91	692.29	-42.09	111.41	47.68	2.36	PASS	
4804.00†	4584.87	1139.21	731.12	4796.78	4554.48	1246.85	709.60	-42.04	113.90	48.80	2.35	PASS	
4904.00†	4679.34	1166.80	748.83	4896.74	4648.27	1276.79	726.91	-42.00	116.38	49.92	2.35	PASS	
5004.00†	4773.82	1194.38	766.53	4996.71	4742.07	1306.74	744.23	-41.96	118.87	51.06	2.35	PASS	
5104.00†	4868.30	1221.96	784.23	5096.68	4835.86	1336.68	761.54	-41.92	121.35	52.21	2.34	PASS	
5204.00†	4962.77	1249.54	801.93	5196.65	4929.66	1366.62	778.85	-41.89	123.84	53.36	2.34	PASS	
5304.00†	5057.25	1277.13	819.63	5296.62	5023.45	1396.56	796.16	-41.85	126.32	54.52	2.33	PASS	
5404.00†	5151.73	1304.71	837.33	5396.59	5117.25	1426.50	813.48	-41.82	128.81	55.69	2.33	PASS	
5504.00†	5246.20	1332.29	855.04	5496.56	5211.04	1456.45	830.79	-41.79	131.29	56.87	2.33	PASS	
5604.00†	5340.68	1359.87	872.74	5596.53	5304.84	1486.39	848.10	-41.76	133.78	58.06	2.32	PASS	
5704.00†	5435.16	1387.46	890.44	5696.50	5398.64	1516.33	865.42	-41.73	136.27	59.25	2.32	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 38C-19-L PWB Offset Wellpath: SEELEY FEDERAL 38C-19-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#01 SEELEY FEDERAL 38C-19-L (1713'FNL & 1589'FEL, SEC.26) Well: SEELEY FEDERAL 38C-19-L Threshold Value=1.00 † = Interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
5804.00†	5529.63	1415.04	908.14	5796.47	5492.43	1546.27	882.73	-41.70	138.75	60.44	2.31	PASS
5904.00†	5624.11	1442.62	925.84	5896.44	5586.23	1576.21	900.04	-41.67	141.24	61.64	2.31	PASS
6004.00†	5718.59	1470.20	943.55	5996.40	5680.02	1606.15	917.35	-41.64	143.72	62.85	2.30	PASS
6104.00†	5813.06	1497.79	961.25	6096.37	5773.82	1636.10	934.67	-41.62	146.21	64.06	2.30	PASS
6204.00†	5907.54	1525.37	978.95	6196.34	5867.61	1666.04	951.98	-41.59	148.69	65.28	2.29	PASS
6304.00†	6002.02	1552.95	996.65	6296.31	5961.41	1695.98	969.29	-41.57	151.18	66.50	2.29	PASS
6404.00†	6096.49	1580.53	1014.35	6396.28	6055.20	1725.92	986.61	-41.55	153.66	67.72	2.28	PASS
6504.00†	6190.97	1608.12	1032.06	6496.25	6149.00	1755.86	1003.92	-41.52	156.15	68.95	2.28	PASS
6604.00†	6285.45	1635.70	1049.76	6596.22	6242.79	1785.81	1021.23	-41.50	158.63	70.18	2.27	PASS
6704.00†	6379.92	1663.28	1067.46	6696.19	6336.59	1815.75	1038.54	-41.48	161.12	71.42	2.27	PASS
6804.00†	6474.40	1690.86	1085.16	6796.16	6430.38	1845.69	1055.86	-41.46	163.61	72.66	2.26	PASS
6825.30	6494.52	1696.74	1088.93	6817.45	6450.36	1852.06	1059.54	-41.45	164.13	72.92	2.26	PASS
6904.00†	6567.87	1718.13	1107.61	6895.91	6523.97	1875.56	1073.13	-57.13	167.03	74.23	2.26	PASS
7004.00†	6656.94	1744.06	1144.68	6993.66	6615.69	1904.84	1090.06	-73.90	174.74	76.93	2.28	PASS
7104.00†	6739.36	1767.98	1195.80	7101.46	6714.91	1936.48	1117.38	-88.04	187.45	80.56	2.34	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 38C-19-L PWB Offset Wellpath: SEELEY FEDERAL 38C-19-L (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: SEELEY FEDERAL 38C-19-L PWB Offset Wellpath: SEELEY FEDERAL 38C-19-L (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]
13.5in Open Hole	4.00	1750.00	1746.00	4.00	1695.86	12.21	0.14	108.01	55.53
9.625in Casing Surface	4.00	1750.00	1746.00	4.00	1695.86	12.21	0.14	108.01	55.53
8.5in Open Hole	1750.00	18197.67	16447.67	1695.86	7148.00	108.01	55.53	626.07	3667.01



Clearance Report  
SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 38C-19-L PWB    Offset Wellpath: SEELEY FEDERAL 38C-19-L (REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Standard)		SEELEY FEDERAL 38C-19-L PWB
1750.00	18227.71	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 38C-19-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 38C-19-L PWB    Offset Wellpath: SEELEY FEDERAL 38C-19-L (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 26N-26B-L PWB Offset Wellpath: TROUDT 26N-26B-L PWP (REV-A.0)													
Facility: SEC.27-T06N-R66W Slot: SLOT#13 TROUDT 26N-26B-L (860'FNL & 1760'FWL, SEC.27)				Well: TROUDT 26N-26B-L				Threshold Value=1.00 † = interpolated/extrapolated station					
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	15124.22	6909.79	1683.99	59.38	2.02	7108.39	144.72	49.42	PASS	
104.00†	104.00	0.00	0.00	15123.86	6909.79	1683.99	59.03	2.01	7011.28	146.04	48.31	PASS	
200.00	200.00	0.00	0.00	15123.53	6909.79	1684.00	58.69	2.00	6918.13	146.85	47.40	PASS	
204.00†	204.00	0.00	0.00	15123.51	6909.79	1684.00	58.67	-30.86	6914.25	146.88	47.36	PASS	
304.00†	303.98	1.59	1.02	15124.14	6909.79	1683.99	59.31	-35.47	6816.93	147.73	46.43	PASS	
404.00†	403.83	6.11	3.92	15126.60	6909.78	1683.94	61.76	-41.28	6719.06	148.53	45.51	PASS	
504.00†	503.43	13.56	8.70	15130.87	6909.76	1683.85	66.03	-48.71	6620.74	149.28	44.62	PASS	
604.00†	602.66	23.93	15.36	15136.96	6909.74	1683.72	72.12	-58.17	6522.07	149.97	43.75	PASS	
704.00†	701.40	37.22	23.88	15144.86	6909.71	1683.56	80.02	-69.94	6423.14	150.60	42.91	PASS	
804.00†	799.54	53.39	34.26	15154.56	6909.68	1683.36	89.71	-83.71	6324.06	151.15	42.09	PASS	
904.00†	896.94	72.43	46.49	15166.04	6909.64	1683.12	101.19	-98.24	6224.94	151.63	41.30	PASS	
1004.00†	993.49	94.33	60.54	15179.29	6909.59	1682.84	114.44	-111.87	6125.89	152.02	40.54	PASS	
1104.00†	1089.07	119.04	76.40	15194.30	6909.54	1682.53	129.44	-123.44	6027.03	152.32	39.80	PASS	
1156.59	1138.91	133.17	85.46	15202.89	6909.51	1682.35	138.03	-128.60	5975.16	152.44	39.43	PASS	
1204.00†	1183.70	146.24	93.86	15210.85	6909.48	1682.19	145.99	-128.67	5928.44	152.53	39.10	PASS	
1304.00†	1278.18	173.82	111.56	15227.64	6909.42	1681.84	162.78	-128.81	5829.89	152.74	38.39	PASS	
1404.00†	1372.66	201.41	129.26	15244.43	6909.36	1681.49	179.57	-128.96	5731.34	152.94	37.69	PASS	
1504.00†	1467.13	228.99	146.96	15261.22	6909.30	1681.14	196.35	-129.11	5632.79	153.15	37.00	PASS	
1604.00†	1561.61	256.57	164.66	15278.01	6909.24	1680.79	213.14	-129.27	5534.25	153.36	36.30	PASS	
1704.00†	1656.09	284.15	182.36	15294.81	6909.18	1680.44	229.93	-129.43	5435.71	153.56	35.60	PASS	
1804.00†	1750.56	311.74	200.07	15311.60	6909.12	1680.09	246.72	-129.60	5337.16	153.55	34.92	PASS	
1904.00†	1845.04	339.32	217.77	15328.39	6909.07	1679.74	263.50	-129.77	5238.62	153.73	34.23	PASS	
2004.00†	1939.52	366.90	235.47	15345.18	6909.01	1679.40	280.29	-129.95	5140.08	153.91	33.55	PASS	
2104.00†	2033.99	394.48	253.17	15361.97	6908.95	1679.05	297.08	-130.14	5041.55	154.09	32.86	PASS	
2204.00†	2128.47	422.07	270.87	15378.76	6908.89	1678.70	313.87	-130.34	4943.01	154.27	32.19	PASS	
2304.00†	2222.95	449.65	288.58	15395.55	6908.83	1678.35	330.66	-130.54	4844.48	154.44	31.51	PASS	
2404.00†	2317.42	477.23	306.28	15412.35	6908.77	1678.00	347.44	-130.75	4745.94	154.61	30.83	PASS	
2504.00†	2411.90	504.82	323.98	15429.14	6908.71	1677.65	364.23	-130.97	4647.41	154.78	30.16	PASS	
2604.00†	2506.38	532.40	341.68	15445.93	6908.65	1677.30	381.02	-131.20	4548.89	154.94	29.49	PASS	
2704.00†	2600.85	559.98	359.38	15462.72	6908.59	1676.95	397.81	-131.44	4450.36	155.10	28.82	PASS	

C-C Clearance Distance Cutoff: 200.00 ft





# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: TROUDT 26N-26B-L PWB Offset Wellpath: TROUDT 26N-26B-L PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#13 TROUDT 26N-26B-L (860'FNL & 1760'FWL, SEC.27) Well: TROUDT 26N-26B-L Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
2804.00†	2695.33	587.56	377.09	15479.51	6908.53	1676.60	414.59	-131.69	4351.84	155.26	28.15	PASS
2904.00†	2789.81	615.15	394.79	15496.30	6908.47	1676.26	431.38	-131.95	4253.32	155.41	27.49	PASS
3004.00†	2884.28	642.73	412.49	15513.09	6908.41	1675.91	448.17	-132.23	4154.80	155.55	26.83	PASS
3104.00†	2978.76	670.31	430.19	15529.88	6908.35	1675.56	464.96	-132.51	4056.28	155.69	26.17	PASS
3204.00†	3073.24	697.89	447.89	15546.68	6908.29	1675.21	481.74	-132.81	3957.77	155.82	25.51	PASS
3304.00†	3167.71	725.48	465.59	15563.47	6908.24	1674.86	498.53	-133.12	3859.26	155.94	24.86	PASS
3404.00†	3262.19	753.06	483.30	15580.26	6908.18	1674.51	515.32	-133.45	3760.76	156.06	24.20	PASS
3504.00†	3356.67	780.64	501.00	15597.05	6908.12	1674.16	532.11	-133.80	3662.26	156.16	23.55	PASS
3604.00†	3451.14	808.22	518.70	15613.84	6908.06	1673.81	548.89	-134.16	3563.76	156.26	22.91	PASS
3704.00†	3545.62	835.81	536.40	15630.63	6908.00	1673.46	565.68	-134.54	3465.27	156.34	22.26	PASS
3804.00†	3640.10	863.39	554.10	15647.42	6907.94	1673.12	582.47	-134.95	3366.79	156.40	21.62	PASS
3904.00†	3734.57	890.97	571.81	15664.22	6907.88	1672.77	599.26	-135.37	3268.31	156.46	20.98	PASS
4004.00†	3829.05	918.55	589.51	15681.01	6907.82	1672.42	616.05	-135.83	3169.83	156.49	20.34	PASS
4104.00†	3923.53	946.14	607.21	15697.80	6907.76	1672.07	632.83	-136.30	3071.36	156.51	19.71	PASS
4204.00†	4018.00	973.72	624.91	15714.59	6907.70	1671.72	649.62	-136.81	2972.91	156.51	19.08	PASS
4304.00†	4112.48	1001.30	642.61	15731.38	6907.64	1671.37	666.41	-137.35	2874.45	156.48	18.45	PASS
4404.00†	4206.96	1028.88	660.32	15748.17	6907.58	1671.02	683.20	-137.93	2776.01	156.43	17.82	PASS
4504.00†	4301.44	1056.47	678.02	15764.96	6907.52	1670.67	699.98	-138.54	2677.58	156.35	17.20	PASS
4604.00†	4395.91	1084.05	695.72	15781.76	6907.46	1670.32	716.77	-139.19	2579.16	156.24	16.58	PASS
4704.00†	4490.39	1111.63	713.42	15798.55	6907.41	1669.98	733.56	-139.90	2480.75	156.09	15.96	PASS
4804.00†	4584.87	1139.21	731.12	15815.34	6907.35	1669.63	750.35	-140.65	2382.36	155.90	15.35	PASS
4904.00†	4679.34	1166.80	748.83	15832.13	6907.29	1669.28	767.13	-141.46	2283.98	155.67	14.73	PASS
5004.00†	4773.82	1194.38	766.53	15848.92	6907.23	1668.93	783.92	-142.33	2185.62	155.38	14.13	PASS
5104.00†	4868.30	1221.96	784.23	15865.71	6907.17	1668.58	800.71	-143.27	2087.28	155.04	13.52	PASS
5204.00†	4962.77	1249.54	801.93	15882.50	6907.11	1668.23	817.50	-144.29	1988.97	154.63	12.92	PASS
5304.00†	5057.25	1277.13	819.63	15899.30	6907.05	1667.88	834.28	-145.40	1890.68	154.14	12.32	PASS
5404.00†	5151.73	1304.71	837.33	15916.09	6906.99	1667.53	851.07	-146.61	1792.42	153.57	11.72	PASS
5504.00†	5246.20	1332.29	855.04	15932.88	6906.93	1667.18	867.86	-147.93	1694.21	152.89	11.13	PASS
5604.00†	5340.68	1359.87	872.74	15949.67	6906.87	1666.84	884.65	-149.38	1596.04	152.10	10.54	PASS
5704.00†	5435.16	1387.46	890.44	15966.46	6906.81	1666.49	901.44	-150.97	1497.92	151.19	9.95	PASS

C-C Clearance Distance Cutoff: 200.00 ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: TROUDT 26N-26B-L PWB Offset Wellpath: TROUDT 26N-26B-L PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#13 TROUDT 26N-26B-L (860'FNL & 1760'FWL, SEC.27) Well: TROUDT 26N-26B-L Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
5804.00†	5529.63	1415.04	908.14	15983.25	6906.75	1666.14	918.22	-152.72	1399.86	150.11	9.36	PASS
5904.00†	5624.11	1442.62	925.84	16000.04	6906.69	1665.79	935.01	-154.66	1301.89	148.87	8.78	PASS
6004.00†	5718.59	1470.20	943.55	16016.83	6906.63	1665.44	951.80	-156.81	1204.01	147.42	8.20	PASS
6104.00†	5813.06	1497.79	961.25	16033.63	6906.58	1665.09	968.59	-159.20	1106.26	145.75	7.62	PASS
6204.00†	5907.54	1525.37	978.95	16050.42	6906.52	1664.74	985.37	-161.86	1008.67	143.84	7.04	PASS
6304.00†	6002.02	1552.95	996.65	16067.21	6906.46	1664.39	1002.16	-164.84	911.30	141.69	6.46	PASS
6404.00†	6096.49	1580.53	1014.35	16084.00	6906.40	1664.05	1018.95	-168.16	814.21	139.34	5.87	PASS
6504.00†	6190.97	1608.12	1032.06	16100.79	6906.34	1663.70	1035.74	-171.87	717.53	137.00	5.26	PASS
6604.00†	6285.45	1635.70	1049.76	16117.58	6906.28	1663.35	1052.52	-176.00	621.46	135.17	4.62	PASS
6704.00†	6379.92	1663.28	1067.46	16134.37	6906.22	1663.00	1069.31	-179.43	526.30	135.22	3.91	PASS
6804.00†	6474.40	1690.86	1085.16	16151.17	6906.16	1662.65	1086.10	-174.40	432.68	140.63	3.09	PASS
6825.30	6494.52	1696.74	1088.93	16154.74	6906.15	1662.58	1089.67	-173.27	413.05	143.13	2.90	PASS
6904.00†	6567.87	1718.13	1107.61	16172.71	6906.08	1662.20	1107.64	-166.20	342.81	159.53	2.15	PASS
7004.00†	6656.94	1744.06	1144.68	16208.92	6905.96	1661.45	1143.84	-156.22	262.37	205.97	1.27	PASS
7104.00†	6739.36	1767.98	1195.80	16259.24	6905.78	1660.40	1194.15	-143.68	198.17	294.15	0.67	FAIL
7204.00†	6813.11	1789.32	1259.71	16322.44	6905.56	1659.09	1257.33	-126.79	159.73	410.72	0.39	FAIL
7276.37†	6860.03	1802.85	1313.07	16375.45	6905.37	1657.99	1310.33	-112.05	151.81	472.77	0.32	FAIL
7304.00†	6876.36	1807.54	1334.85	16396.96	6905.29	1657.54	1331.84	-106.29	152.80	485.48	0.31	FAIL
7313.23†	6881.62	1809.05	1342.29	16404.35	6905.27	1657.39	1339.22	-104.38	153.53	488.42	0.31	FAIL
7404.00†	6927.57	1822.20	1419.37	16480.00	6905.00	1655.82	1414.86	-87.36	167.97	492.16	0.34	FAIL

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 26N-26B-L PWB Offset Wellpath: TROUDT 26N-26B-L PWP (REV-A.0)

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



Clearance Report  
SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 26N-26B-L PWB Offset Wellpath: TROUDT 26N-26B-L PWP (REV-A.0)									
String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-17.00	1686.65	554.09	-4487.54	597.35	-4547.07
9.625in Casing Surface	4.00	1729.00	1725.00	-17.00	1686.65	554.09	-4487.54	597.35	-4547.07
8.5in Open Hole	1729.00	16480.00	14751.00	1686.65	6905.00	597.35	-4547.07	781.27	-1812.41

SURVEY PROGRAM - Offset Wellbore: TROUDT 26N-26B-L PWB Offset Wellpath: TROUDT 26N-26B-L PWP (REV-A.0)				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 26N-26B-L PWB
1729.00	16480.00	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 26N-26B-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 26N-26B-L PWB Offset Wellpath: TROUDT 26N-26B-L PWP (REV-A.0)	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



**Clearance Report**  
**SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP**  
**Closest Approach**  
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**REFERENCE WELLPATH IDENTIFICATION**

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

**CLEARANCE DATA - Offset Wellbore: Monfort E30-29 AWB Offset Wellpath: Monfort E30-29 AWP**

Facility: SEC.30-T6N-R65W Slot: Monfort E30-29 Well: Monfort E30-29 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	
4.00	4.00	0.00	0.00	47.02	0.02	446.52	8155.56	86.87	8167.77	50.14	165.95	PASS	
104.00†	104.00	0.00	0.00	135.64	88.64	446.47	8155.67	86.87	8167.89	50.17	165.83	PASS	
200.00	200.00	0.00	0.00	220.71	173.71	446.38	8155.89	86.87	8168.14	50.22	165.68	PASS	
204.00†	204.00	0.00	0.00	224.26	177.26	446.37	8155.90	54.18	8168.15	50.22	165.68	PASS	
304.00†	303.98	1.59	1.02	312.86	265.86	446.22	8156.26	54.20	8167.44	50.28	165.45	PASS	
404.00†	403.83	6.11	3.92	401.35	354.35	446.01	8156.75	54.27	8164.83	50.37	165.10	PASS	
504.00†	503.43	13.56	8.70	489.62	442.62	445.75	8157.36	54.39	8160.33	50.51	164.67	PASS	
604.00†	602.66	23.93	15.36	627.33	580.32	445.98	8158.06	54.59	8153.67	50.69	163.94	PASS	
704.00†	701.40	37.22	23.88	712.28	665.26	447.43	8158.29	54.81	8144.82	50.87	163.19	PASS	
804.00†	799.54	53.39	34.26	785.75	738.70	449.32	8158.63	55.05	8134.24	51.06	162.37	PASS	
904.00†	896.94	72.43	46.49	860.36	813.27	451.50	8159.19	55.34	8121.99	51.28	161.40	PASS	
1004.00†	993.49	94.33	60.54	950.77	903.64	454.37	8160.07	55.69	8108.03	51.56	160.23	PASS	
1104.00†	1089.07	119.04	76.40	1132.56	1085.14	464.25	8160.57	56.21	8091.54	52.01	158.49	PASS	
1156.59	1138.91	133.17	85.46	1183.59	1135.99	468.53	8160.41	56.44	8081.91	52.21	157.67	PASS	
1204.00†	1183.70	146.24	93.86	1226.23	1178.43	472.67	8160.26	56.50	8073.01	52.40	156.93	PASS	
1304.00†	1278.18	173.82	111.56	1319.58	1271.14	483.56	8159.91	56.60	8054.32	52.82	155.31	PASS	
1404.00†	1372.66	201.41	129.26	1427.42	1377.86	499.04	8159.37	56.71	8035.63	53.35	153.38	PASS	
1504.00†	1467.13	228.99	146.96	1628.94	1575.92	535.99	8156.53	56.84	8016.19	54.13	150.76	PASS	
1604.00†	1561.61	256.57	164.66	1702.47	1647.78	551.50	8155.03	56.88	7996.27	54.71	148.75	PASS	
1704.00†	1656.09	284.15	182.36	1757.84	1701.76	563.80	8154.11	56.90	7976.78	55.30	146.79	PASS	
1804.00†	1750.56	311.74	200.07	1802.61	1745.29	574.25	8153.64	56.91	7957.91	55.41	145.46	PASS	
1904.00†	1845.04	339.32	217.77	1934.52	1873.03	607.11	8152.50	56.94	7939.30	55.87	143.91	PASS	
2004.00†	1939.52	366.90	235.47	1974.27	1911.42	617.42	8152.17	56.94	7920.71	56.06	143.08	PASS	
2104.00†	2033.99	394.48	253.17	2014.14	1949.87	627.96	8152.12	56.95	7902.84	56.27	142.23	PASS	
2204.00†	2128.47	422.07	270.87	2168.36	2098.09	670.56	8151.53	56.94	7884.63	56.99	140.07	PASS	
2304.00†	2222.95	449.65	288.58	2235.44	2162.19	690.33	8151.27	56.93	7866.61	57.39	138.77	PASS	
2404.00†	2317.42	477.23	306.28	2295.47	2219.39	708.53	8151.30	56.92	7849.04	57.79	137.50	PASS	
2504.00†	2411.90	504.82	323.98	2392.70	2311.97	738.26	8151.60	56.90	7831.74	58.41	135.70	PASS	
2604.00†	2506.38	532.40	341.68	2479.43	2394.72	764.21	8151.95	56.88	7814.50	59.02	134.00	PASS	
2704.00†	2600.85	559.98	359.38	2564.00	2475.47	789.35	8152.43	56.87	7797.43	59.65	132.27	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: Monfort E30-29 AWB Offset Wellpath: Monfort E30-29 AWP

Facility: SEC.30-T6N-R65W Slot: Monfort E30-29 Well: Monfort E30-29 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
2804.00†	2695.33	587.56	377.09	2775.74	2677.40	853.01	8152.53	56.82	7779.99	61.12	128.77	PASS
2904.00†	2789.81	615.15	394.79	2896.07	2791.75	890.48	8151.37	56.79	7761.47	62.11	126.39	PASS
3004.00†	2884.28	642.73	412.49	2991.03	2882.11	919.66	8150.21	56.76	7742.68	62.97	124.36	PASS
3104.00†	2978.76	670.31	430.19	3053.23	2941.50	938.11	8149.72	56.75	7724.26	63.61	122.79	PASS
3204.00†	3073.24	697.89	447.89	3126.80	3011.69	960.15	8149.41	56.74	7706.23	64.36	121.05	PASS
3304.00†	3167.71	725.48	465.59	3239.35	3118.96	994.24	8149.05	56.71	7688.31	65.43	118.78	PASS
3404.00†	3262.19	753.06	483.30	3348.65	3223.32	1026.68	8148.49	56.69	7670.17	66.50	116.57	PASS
3504.00†	3356.67	780.64	501.00	3445.51	3315.58	1056.17	8147.91	56.67	7651.98	67.52	114.52	PASS
3604.00†	3451.14	808.22	518.70	3567.79	3431.68	1094.55	8147.08	56.63	7633.77	68.79	112.12	PASS
3704.00†	3545.62	835.81	536.40	3669.59	3528.53	1125.89	8145.99	56.60	7615.14	69.91	110.03	PASS
3804.00†	3640.10	863.39	554.10	3738.44	3594.11	1146.85	8145.45	56.58	7596.78	70.79	108.40	PASS
3904.00†	3734.57	890.97	571.81	3803.50	3656.27	1166.06	8145.27	56.57	7578.86	71.64	106.84	PASS
4004.00†	3829.05	918.55	589.51	3918.26	3765.92	1199.93	8145.07	56.55	7561.07	72.92	104.70	PASS
4104.00†	3923.53	946.14	607.21	4028.92	3871.26	1233.81	8144.52	56.52	7542.98	74.21	102.61	PASS
4204.00†	4018.00	973.72	624.91	4124.67	3962.01	1264.35	8144.04	56.49	7524.95	75.42	100.71	PASS
4304.00†	4112.48	1001.30	642.61	4224.31	4056.36	1296.36	8143.46	56.45	7506.86	76.69	98.79	PASS
4404.00†	4206.96	1028.88	660.32	4307.35	4135.35	1321.99	8143.11	56.43	7488.87	77.81	97.12	PASS
4504.00†	4301.44	1056.47	678.02	4386.48	4210.79	1345.89	8143.00	56.41	7471.14	78.90	95.54	PASS
4604.00†	4395.91	1084.05	695.72	4471.38	4291.75	1371.42	8143.08	56.39	7453.63	80.05	93.93	PASS
4704.00†	4490.39	1111.63	713.42	4555.79	4372.25	1396.80	8143.29	56.37	7436.27	81.22	92.36	PASS
4804.00†	4584.87	1139.21	731.12	4616.32	4429.93	1415.16	8143.65	56.36	7419.28	82.18	91.06	PASS
4904.00†	4679.34	1166.80	748.83	4722.56	4531.04	1447.77	8144.63	56.33	7402.62	83.59	89.31	PASS
5004.00†	4773.82	1194.38	766.53	4948.27	4747.07	1513.09	8144.24	56.30	7384.64	86.04	86.53	PASS
5104.00†	4868.30	1221.96	784.23	5008.35	4804.99	1529.06	8143.91	56.30	7366.36	87.00	85.36	PASS
5204.00†	4962.77	1249.54	801.93	5095.50	4889.21	1551.48	8143.79	56.31	7348.43	88.18	84.00	PASS
5304.00†	5057.25	1277.13	819.63	5230.73	5020.50	1583.82	8143.32	56.35	7330.20	89.71	82.35	PASS
5404.00†	5151.73	1304.71	837.33	5304.03	5092.13	1599.39	8143.16	56.38	7312.01	90.72	81.22	PASS
5504.00†	5246.20	1332.29	855.04	5387.78	5174.49	1614.56	8143.30	56.45	7294.08	91.76	80.10	PASS
5604.00†	5340.68	1359.87	872.74	5505.26	5290.73	1631.49	8143.58	56.57	7276.08	92.93	78.89	PASS
5704.00†	5435.16	1387.46	890.44	5589.00	5373.96	1640.75	8143.88	56.68	7258.12	93.85	77.92	PASS

C-C Clearance Distance Cutoff: 200.00 ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: Monfort E30-29 AWB Offset Wellpath: Monfort E30-29 AWP

Facility: SEC.30-T6N-R65W Slot: Monfort E30-29 Well: Monfort E30-29 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	
5804.00†	5529.63	1415.04	908.14	5670.00	5454.70	1647.15	8144.42	56.81	7240.39	94.70	77.02	PASS	
5904.00†	5624.11	1442.62	925.84	5841.41	5625.95	1654.27	8144.53	57.13	7221.79	95.81	75.93	PASS	
6004.00†	5718.59	1470.20	943.55	5919.37	5703.90	1654.92	8144.58	57.30	7203.42	96.54	75.16	PASS	
6104.00†	5813.06	1497.79	961.25	6008.62	5793.15	1655.33	8144.82	57.50	7185.33	97.31	74.37	PASS	
6204.00†	5907.54	1525.37	978.95	6107.50	5892.03	1655.79	8145.06	57.72	7167.31	98.11	73.58	PASS	
6304.00†	6002.02	1552.95	996.65	6217.38	6001.91	1656.38	8145.19	57.96	7149.29	98.95	72.77	PASS	
6404.00†	6096.49	1580.53	1014.35	6331.66	6116.19	1657.21	8145.02	58.21	7131.10	99.81	71.95	PASS	
6504.00†	6190.97	1608.12	1032.06	6417.82	6202.34	1658.00	8144.82	58.40	7112.95	100.61	71.19	PASS	
6604.00†	6285.45	1635.70	1049.76	6504.11	6288.62	1658.96	8144.73	58.59	7095.01	101.42	70.44	PASS	
6704.00†	6379.92	1663.28	1067.46	6603.68	6388.19	1659.98	8144.66	58.82	7077.20	102.27	69.68	PASS	
6804.00†	6474.40	1690.86	1085.16	6705.32	6489.82	1660.51	8144.49	59.05	7059.41	103.13	68.92	PASS	
6825.30	6494.52	1696.74	1088.93	6729.66	6514.17	1660.57	8144.43	59.10	7055.62	103.31	68.76	PASS	
6904.00†	6567.87	1718.13	1107.61	6818.28	6602.79	1660.66	8144.09	45.01	7036.80	104.10	68.05	PASS	
7004.00†	6656.94	1744.06	1144.68	6931.80	6716.31	1660.49	8143.35	34.17	6999.42	105.52	66.77	PASS	
7104.00†	6739.36	1767.98	1195.80	7048.17	6832.67	1659.83	8142.06	27.97	6947.74	107.10	65.30	PASS	
7204.00†	6813.11	1789.32	1259.71	7114.23	6898.71	1659.29	8141.14	24.21	6883.19	108.44	63.88	PASS	
7304.00†	6876.36	1807.54	1334.85	7158.07	6942.55	1659.07	8140.65	21.99	6807.74	109.57	62.53	PASS	
7404.00†	6927.57	1822.20	1419.37	7193.71	6978.19	1659.00	8140.34	20.98	6723.15	110.47	61.24	PASS	
7504.00†	6965.47	1832.94	1511.17	7220.17	7004.66	1659.00	8140.17	21.28	6631.39	111.14	60.04	PASS	
7604.00†	6989.12	1839.49	1608.01	7236.68	7021.16	1659.02	8140.08	24.55	6534.64	111.55	58.95	PASS	
7704.00†	6997.95	1841.69	1707.49	7242.68	7027.16	1659.04	8140.05	73.20	6435.22	111.74	57.95	PASS	
7710.51	6998.00	1841.68	1714.00	7242.70	7027.18	1659.04	8140.05	92.79	6428.71	111.75	57.89	PASS	
7804.00†	6998.31	1841.41	1807.49	7242.62	7027.10	1659.04	8140.05	92.76	6335.25	111.81	57.01	PASS	
7904.00†	6998.64	1841.12	1907.49	7242.53	7027.01	1659.04	8140.05	92.73	6235.29	111.88	56.08	PASS	
8004.00†	6998.97	1840.83	2007.49	7242.45	7026.93	1659.04	8140.05	92.70	6135.32	111.96	55.14	PASS	
8104.00†	6999.30	1840.54	2107.48	7242.36	7026.84	1659.04	8140.05	92.67	6035.36	112.03	54.21	PASS	
8204.00†	6999.63	1840.25	2207.48	7242.27	7026.75	1659.04	8140.05	92.64	5935.40	112.11	53.27	PASS	
8304.00†	6999.96	1839.96	2307.48	7242.18	7026.66	1659.04	8140.05	92.61	5835.44	112.20	52.34	PASS	
8404.00†	7000.29	1839.67	2407.48	7242.09	7026.57	1659.04	8140.05	92.58	5735.48	112.28	51.40	PASS	
8504.00†	7000.62	1839.38	2507.48	7242.00	7026.48	1659.04	8140.05	92.55	5635.52	112.37	50.46	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: Monfort E30-29 AWB Offset Wellpath: Monfort E30-29 AWP

Facility: SEC.30-T6N-R65W Slot: Monfort E30-29 Well: Monfort E30-29 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
8604.00†	7000.95	1839.09	2607.48	7241.91	7026.39	1659.04	8140.05	92.52	5535.56	112.47	49.53	PASS
8704.00†	7001.28	1838.80	2707.48	7241.82	7026.30	1659.04	8140.05	92.48	5435.61	112.56	48.59	PASS
8804.00†	7001.60	1838.51	2807.48	7241.72	7026.21	1659.04	8140.05	92.45	5335.65	112.67	47.65	PASS
8904.00†	7001.93	1838.22	2907.48	7241.63	7026.11	1659.04	8140.05	92.42	5235.70	112.77	46.71	PASS
9004.00†	7002.26	1837.93	3007.48	7241.54	7026.02	1659.03	8140.06	92.39	5135.75	112.88	45.78	PASS
9104.00†	7002.59	1837.64	3107.47	7241.44	7025.92	1659.03	8140.06	92.35	5035.80	113.00	44.84	PASS
9204.00†	7002.92	1837.35	3207.47	7241.34	7025.82	1659.03	8140.06	92.32	4935.86	113.12	43.90	PASS
9304.00†	7003.25	1837.06	3307.47	7241.25	7025.73	1659.03	8140.06	92.28	4835.91	113.24	42.97	PASS
9404.00†	7003.58	1836.77	3407.47	7241.15	7025.63	1659.03	8140.06	92.25	4735.97	113.37	42.03	PASS
9504.00†	7003.91	1836.48	3507.47	7241.05	7025.53	1659.03	8140.06	92.22	4636.03	113.51	41.09	PASS
9604.00†	7004.24	1836.19	3607.47	7240.95	7025.43	1659.03	8140.06	92.18	4536.10	113.65	40.16	PASS
9704.00†	7004.57	1835.90	3707.47	7240.84	7025.33	1659.03	8140.06	92.14	4436.16	113.80	39.22	PASS
9804.00†	7004.90	1835.61	3807.47	7240.74	7025.22	1659.03	8140.06	92.11	4336.23	113.96	38.28	PASS
9904.00†	7005.23	1835.32	3907.47	7240.64	7025.12	1659.03	8140.06	92.07	4236.31	114.12	37.35	PASS
10004.00†	7005.56	1835.03	4007.47	7240.53	7025.02	1659.03	8140.06	92.04	4136.38	114.29	36.41	PASS
10104.00†	7005.89	1834.74	4107.47	7240.43	7024.91	1659.03	8140.06	92.00	4036.47	114.47	35.48	PASS
10204.00†	7006.22	1834.45	4207.46	7240.32	7024.80	1659.03	8140.06	91.96	3936.55	114.66	34.54	PASS
10304.00†	7006.55	1834.16	4307.46	7240.21	7024.70	1659.03	8140.06	91.92	3836.64	114.86	33.60	PASS
10404.00†	7006.88	1833.87	4407.46	7240.10	7024.59	1659.03	8140.06	91.89	3736.73	115.07	32.67	PASS
10504.00†	7007.21	1833.58	4507.46	7239.99	7024.48	1659.03	8140.06	91.85	3636.83	115.30	31.73	PASS
10604.00†	7007.54	1833.29	4607.46	7239.88	7024.36	1659.03	8140.06	91.81	3536.94	115.53	30.80	PASS
10704.00†	7007.87	1833.00	4707.46	7239.77	7024.25	1659.03	8140.06	91.77	3437.05	115.78	29.86	PASS
10804.00†	7008.20	1832.71	4807.46	7239.66	7024.14	1659.03	8140.06	91.73	3337.17	116.05	28.93	PASS
10904.00†	7008.53	1832.42	4907.46	7239.54	7024.02	1659.03	8140.06	91.69	3237.29	116.33	27.99	PASS
11004.00†	7008.86	1832.12	5007.46	7239.43	7023.91	1659.03	8140.06	91.65	3137.42	116.63	27.06	PASS
11104.00†	7009.19	1831.83	5107.46	7239.31	7023.79	1659.03	8140.07	91.61	3037.56	116.96	26.12	PASS
11204.00†	7009.52	1831.54	5207.45	7239.19	7023.67	1659.03	8140.07	91.57	2937.72	117.30	25.19	PASS
11304.00†	7009.85	1831.25	5307.45	7239.07	7023.55	1659.03	8140.07	91.52	2837.88	117.68	24.26	PASS
11404.00†	7010.18	1830.96	5407.45	7238.95	7023.43	1659.03	8140.07	91.48	2738.05	118.08	23.32	PASS
11504.00†	7010.51	1830.67	5507.45	7238.82	7023.31	1659.03	8140.07	91.44	2638.24	118.52	22.39	PASS

C-C Clearance Distance Cutoff: 200.00 ft





# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: Monfort E30-29 AWB Offset Wellpath: Monfort E30-29 AWP

Facility: SEC.30-T6N-R65W Slot: Monfort E30-29 Well: Monfort E30-29 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
11604.00†	7010.84	1830.38	5607.45	7238.70	7023.18	1659.03	8140.07	91.40	2538.44	118.99	21.45	PASS
11704.00†	7011.16	1830.09	5707.45	7238.58	7023.06	1659.03	8140.07	91.35	2438.66	119.51	20.52	PASS
11804.00†	7011.49	1829.80	5807.45	7238.45	7022.93	1659.03	8140.07	91.31	2338.89	120.07	19.59	PASS
11904.00†	7011.82	1829.51	5907.45	7238.32	7022.80	1659.03	8140.07	91.26	2239.15	120.70	18.66	PASS
12004.00†	7012.15	1829.22	6007.45	7238.19	7022.67	1659.03	8140.07	91.22	2139.43	121.39	17.72	PASS
12104.00†	7012.48	1828.93	6107.45	7238.06	7022.54	1659.03	8140.07	91.17	2039.74	122.15	16.79	PASS
12204.00†	7012.81	1828.64	6207.45	7237.93	7022.41	1659.03	8140.07	91.13	1940.08	123.01	15.86	PASS
12304.00†	7013.14	1828.35	6307.44	7237.80	7022.28	1659.03	8140.07	91.08	1840.46	123.97	14.93	PASS
12404.00†	7013.47	1828.06	6407.44	7237.66	7022.14	1659.03	8140.07	91.03	1740.88	125.06	13.99	PASS
12504.00†	7013.80	1827.77	6507.44	7237.52	7022.00	1659.03	8140.07	90.99	1641.35	126.30	13.06	PASS
12604.00†	7014.13	1827.48	6607.44	7237.38	7021.87	1659.02	8140.07	90.94	1541.88	127.73	12.13	PASS
12704.00†	7014.46	1827.19	6707.44	7237.24	7021.73	1659.02	8140.08	90.89	1442.49	129.39	11.20	PASS
12804.00†	7014.79	1826.90	6807.44	7237.10	7021.58	1659.02	8140.08	90.84	1343.19	131.33	10.28	PASS
12904.00†	7015.12	1826.61	6907.44	7236.96	7021.44	1659.02	8140.08	90.79	1243.99	133.63	9.35	PASS
13004.00†	7015.45	1826.32	7007.44	7236.81	7021.30	1659.02	8140.08	90.74	1144.94	136.40	8.43	PASS
13104.00†	7015.78	1826.03	7107.44	7236.67	7021.15	1659.02	8140.08	90.69	1046.07	139.76	7.52	PASS
13204.00†	7016.11	1825.74	7207.44	7236.52	7021.00	1659.02	8140.08	90.63	947.44	143.93	6.61	PASS
13304.00†	7016.44	1825.45	7307.43	7236.37	7020.85	1659.02	8140.08	90.58	849.13	149.19	5.71	PASS
13404.00†	7016.77	1825.16	7407.43	7236.22	7020.70	1659.02	8140.08	90.53	751.26	155.96	4.83	PASS
13504.00†	7017.10	1824.87	7507.43	7236.06	7020.54	1659.02	8140.08	90.47	654.04	164.94	3.98	PASS
13604.00†	7017.43	1824.58	7607.43	7235.91	7020.39	1659.02	8140.08	90.42	557.80	177.20	3.16	PASS
13704.00†	7017.76	1824.29	7707.43	7235.75	7020.23	1659.02	8140.08	90.37	463.15	194.60	2.39	PASS
13804.00†	7018.09	1824.00	7807.43	7235.59	7020.07	1659.02	8140.08	90.31	371.32	220.38	1.69	PASS
13904.00†	7018.42	1823.71	7907.43	7235.43	7019.91	1659.02	8140.08	90.25	285.05	260.00	1.10	PASS
14004.00†	7018.75	1823.42	8007.43	7235.26	7019.74	1659.02	8140.08	90.20	211.25	318.95	0.66	FAIL
14104.00†	7019.08	1823.13	8107.43	7235.10	7019.58	1659.02	8140.09	90.14	167.33	375.58	0.44	FAIL
14134.84†	7019.18	1823.04	8138.26	7235.04	7019.53	1659.02	8140.09	90.12	164.03	379.64	0.43	FAIL
14137.58†	7019.19	1823.04	8141.00	7234.92	7019.40	1659.02	8140.09	90.07	164.02	379.50	0.43	FAIL
14204.00†	7019.41	1822.84	8207.43	7234.93	7019.41	1659.02	8140.09	90.08	177.12	354.09	0.50	FAIL

C-C Clearance Distance Cutoff: 200.00 ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## POSITIONAL UNCERTAINTY - Offset Wellbore: Monfort E30-29 AWB Offset Wellpath: Monfort E30-29 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: Monfort E30-29 AWB Offset Wellpath: Monfort E30-29 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	16.00	482.00	466.00	-19.00	446.99	273.02	4971.58	272.79	4972.11

## WELLPATH COMPOSITION - Offset Wellbore: Monfort E30-29 AWB Offset Wellpath: Monfort E30-29 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	7452.00	BHI NaviTrak (Standard)	BHI MWD <514-7501>	Monfort E30-29 AWB
7452.00	7501.00	Blind Drilling (std)	Projection to bit	Monfort E30-29 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: Monfort E30-29 AWB Offset Wellpath: Monfort E30-29 AWP

MD Reference: Ensign 7 (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 26C-30-L PWB Offset Wellpath: SEELEY FEDERAL 26C-30-L (REV-A.0) PWP													
Facility: SEC.26-T06N-R66W		Slot: SLOT#04 SEELEY FEDERAL 26C-30-L (1773'FNL & 1590'FEL, SEC.26)				Well: SEELEY FEDERAL 26C-30-L				Threshold Value=1.00 † = interpolated/extrapolated station			
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	4.00	4.00	-39.77	-0.31	-179.56	39.77	1.56	64.68	PASS	
104.00†	104.00	0.00	0.00	104.00	104.00	-39.77	-0.31	-179.56	39.77	2.18	31.83	PASS	
200.00	200.00	0.00	0.00	200.00	200.00	-39.77	-0.31	-179.56	39.77	3.12	17.98	PASS	
204.00†	204.00	0.00	0.00	204.04	204.04	-39.77	-0.31	147.75	39.77	3.16	17.65	PASS	
304.00†	303.98	1.59	1.02	305.13	305.11	-38.28	0.92	147.47	39.89	4.49	11.02	PASS	
404.00†	403.83	6.11	3.92	406.22	406.04	-34.04	4.40	146.68	40.21	6.28	7.38	PASS	
504.00†	503.43	13.56	8.70	507.30	506.71	-27.05	10.14	145.41	40.77	7.75	5.87	PASS	
604.00†	602.66	23.93	15.36	608.37	606.98	-17.32	18.13	143.69	41.57	9.06	5.01	PASS	
704.00†	701.40	37.22	23.88	709.42	706.74	-4.86	28.36	141.59	42.65	10.34	4.45	PASS	
804.00†	799.54	53.39	34.26	810.45	805.84	10.30	40.82	139.17	44.04	11.59	4.05	PASS	
904.00†	896.94	72.43	46.49	911.46	904.17	28.14	55.48	136.52	45.77	12.92	3.75	PASS	
1004.00†	993.49	94.33	60.54	1012.31	1001.47	48.60	72.28	133.74	47.88	14.34	3.51	PASS	
1104.00†	1089.07	119.04	76.40	1112.23	1097.53	69.87	89.75	132.89	51.65	15.88	3.40	PASS	
1156.59	1138.91	133.17	85.46	1164.73	1148.00	81.05	98.93	133.56	54.59	16.80	3.39	PASS	
1204.00†	1183.70	146.24	93.86	1212.04	1193.48	91.11	107.20	134.45	57.56	17.42	3.44	PASS	
1304.00†	1278.18	173.82	111.56	1311.83	1289.41	112.35	124.65	136.06	63.85	18.95	3.50	PASS	
1404.00†	1372.66	201.41	129.26	1411.62	1385.34	133.59	142.09	137.37	70.18	20.47	3.55	PASS	
1504.00†	1467.13	228.99	146.96	1511.40	1481.27	154.83	159.54	138.47	76.54	21.98	3.60	PASS	
1604.00†	1561.61	256.57	164.66	1611.19	1577.19	176.07	176.98	139.40	82.92	23.50	3.64	PASS	
1704.00†	1656.09	284.15	182.36	1710.98	1673.12	197.30	194.43	140.20	89.32	24.99	3.68	PASS	
1804.00†	1750.56	311.74	200.07	1810.77	1769.05	218.54	211.87	140.89	95.74	25.45	3.84	PASS	
1904.00†	1845.04	339.32	217.77	1910.55	1864.98	239.78	229.32	141.49	102.17	25.46	4.10	PASS	
2004.00†	1939.52	366.90	235.47	2010.34	1960.91	261.02	246.76	142.02	108.61	25.55	4.34	PASS	
2104.00†	2033.99	394.48	253.17	2110.13	2056.83	282.26	264.21	142.50	115.06	25.71	4.57	PASS	
2204.00†	2128.47	422.07	270.87	2209.92	2152.76	303.50	281.66	142.92	121.51	25.93	4.79	PASS	
2304.00†	2222.95	449.65	288.58	2309.71	2248.69	324.73	299.10	143.30	127.97	26.23	4.99	PASS	
2404.00†	2317.42	477.23	306.28	2409.49	2344.62	345.97	316.55	143.64	134.44	26.58	5.17	PASS	
2504.00†	2411.90	504.82	323.98	2509.28	2440.55	367.21	333.99	143.95	140.91	27.00	5.33	PASS	
2604.00†	2506.38	532.40	341.68	2609.07	2536.47	388.45	351.44	144.24	147.38	27.47	5.48	PASS	
2704.00†	2600.85	559.98	359.38	2708.86	2632.40	409.69	368.88	144.50	153.86	28.00	5.61	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 26C-30-L PWB Offset Wellpath: SEELEY FEDERAL 26C-30-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#04 SEELEY FEDERAL 26C-30-L (1773'FNL & 1590'FEL, SEC.26) Well: SEELEY FEDERAL 26C-30-L Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
2804.00†	2695.33	587.56	377.09	2808.64	2728.33	430.93	386.33	144.74	160.34	28.57	5.73	PASS
2904.00†	2789.81	615.15	394.79	2908.43	2824.26	452.16	403.77	144.96	166.82	29.20	5.83	PASS
3004.00†	2884.28	642.73	412.49	3008.22	2920.19	473.40	421.22	145.16	173.31	29.86	5.92	PASS
3104.00†	2978.76	670.31	430.19	3108.01	3016.11	494.64	438.66	145.35	179.80	30.57	6.00	PASS
3204.00†	3073.24	697.89	447.89	3207.79	3112.04	515.88	456.11	145.53	186.29	31.31	6.06	PASS
3304.00†	3167.71	725.48	465.59	3307.58	3207.97	537.12	473.55	145.69	192.78	32.09	6.12	PASS
3404.00†	3262.19	753.06	483.30	3407.37	3303.90	558.35	491.00	145.84	199.27	32.90	6.17	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 26C-30-L PWB Offset Wellpath: SEELEY FEDERAL 26C-30-L (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: SEELEY FEDERAL 26C-30-L PWB Offset Wellpath: SEELEY FEDERAL 26C-30-L (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]
13.5in Open Hole	4.00	1750.00	1746.00	4.00	1710.63	-24.24	-0.19	50.55	61.25
9.625in Casing Surface	4.00	1750.00	1746.00	4.00	1710.63	-24.24	-0.19	50.55	61.25
8.5in Open Hole	1750.00	18043.37	16293.37	1710.63	7152.00	50.55	61.25	406.29	3665.77

## SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 26C-30-L PWB Offset Wellpath: SEELEY FEDERAL 26C-30-L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 26C-30-L PWB
1750.00	18047.30	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 26C-30-L PWB



Clearance Report  
SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 26C-30-L PWB Offset Wellpath: SEELEY FEDERAL 26C-30-L (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: Monfort E30-30 AWB Offset Wellpath: Monfort E30-30 AWP

Facility: SEC.30-T6N-R65W Slot: Monfort E30-30 Well: Monfort E30-30 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
4.00	4.00	0.00	0.00	48.48	1.48	424.68	8155.56	87.02	8166.61	50.14	165.91	PASS
104.00†	104.00	0.00	0.00	141.30	94.30	424.89	8155.62	87.02	8166.69	50.19	165.75	PASS
200.00	200.00	0.00	0.00	2316.49	2212.46	694.01	7878.49	84.97	8161.02	53.67	154.82	PASS
204.00†	204.00	0.00	0.00	2318.96	2214.74	694.68	7877.84	52.29	8160.03	53.69	154.76	PASS
304.00†	303.98	1.59	1.02	2377.70	2269.23	710.55	7862.66	52.59	8134.51	54.11	153.05	PASS
404.00†	403.83	6.11	3.92	2441.70	2328.75	727.53	7846.40	52.92	8107.41	54.58	151.18	PASS
504.00†	503.43	13.56	8.70	2527.56	2408.96	749.24	7824.80	53.27	8078.59	55.18	148.98	PASS
604.00†	602.66	23.93	15.36	2745.23	2611.41	805.81	7768.31	53.50	8047.03	56.53	144.81	PASS
704.00†	701.40	37.22	23.88	2869.62	2726.40	839.48	7734.89	53.93	8012.73	57.48	141.77	PASS
804.00†	799.54	53.39	34.26	2990.94	2838.22	872.92	7701.77	54.44	7976.12	58.47	138.68	PASS
904.00†	896.94	72.43	46.49	3052.71	2895.22	889.75	7684.93	55.06	7937.70	59.13	136.45	PASS
1004.00†	993.49	94.33	60.54	3155.33	2990.08	917.34	7657.18	55.72	7897.64	60.08	133.57	PASS
1104.00†	1089.07	119.04	76.40	3276.12	3101.36	950.59	7624.01	56.44	7855.39	61.22	130.34	PASS
1156.59	1138.91	133.17	85.46	3304.57	3127.62	958.25	7616.20	56.86	7832.48	61.60	129.16	PASS
1204.00†	1183.70	146.24	93.86	3330.21	3151.37	964.97	7609.22	56.86	7811.71	61.94	128.10	PASS
1304.00†	1278.18	173.82	111.56	3469.67	3280.87	1000.06	7571.21	56.86	7767.87	63.24	124.72	PASS
1404.00†	1372.66	201.41	129.26	3551.84	3357.25	1020.13	7548.49	56.87	7723.60	64.19	122.15	PASS
1504.00†	1467.13	228.99	146.96	3599.87	3401.99	1031.69	7535.39	56.88	7679.64	64.94	120.02	PASS
1604.00†	1561.61	256.57	164.66	3647.31	3446.25	1043.09	7522.69	56.88	7636.17	65.72	117.90	PASS
1704.00†	1656.09	284.15	182.36	3691.43	3487.45	1053.87	7511.12	56.89	7593.22	66.52	115.82	PASS
1804.00†	1750.56	311.74	200.07	3780.11	3570.23	1076.08	7488.37	56.89	7550.82	67.21	113.54	PASS
1904.00†	1845.04	339.32	217.77	4062.01	3831.45	1148.99	7411.58	56.89	7506.82	69.43	109.23	PASS
2004.00†	1939.52	366.90	235.47	4218.46	3974.49	1193.31	7366.27	56.84	7461.39	70.85	106.36	PASS
2104.00†	2033.99	394.48	253.17	4289.97	4039.83	1213.50	7345.37	56.83	7415.76	71.62	104.56	PASS
2204.00†	2128.47	422.07	270.87	4348.62	4093.58	1229.71	7328.42	56.81	7370.40	72.30	102.95	PASS
2304.00†	2222.95	449.65	288.58	4414.61	4154.31	1247.41	7309.63	56.81	7325.42	73.04	101.27	PASS
2404.00†	2317.42	477.23	306.28	4492.22	4225.78	1268.21	7287.62	56.80	7280.56	73.88	99.49	PASS
2504.00†	2411.90	504.82	323.98	4535.26	4265.48	1279.69	7275.61	56.79	7236.12	74.46	98.10	PASS
2604.00†	2506.38	532.40	341.68	4579.28	4306.21	1291.29	7263.61	56.79	7192.24	75.06	96.72	PASS
2704.00†	2600.85	559.98	359.38	4641.92	4364.28	1307.74	7246.83	56.78	7148.83	75.83	95.16	PASS

C-C Clearance Distance Cutoff: 200.00 ft



**Clearance Report**  
SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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**REFERENCE WELLPATH IDENTIFICATION**

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

**CLEARANCE DATA - Offset Wellbore: Monfort E30-30 AWB Offset Wellpath: Monfort E30-30 AWP**

Facility: SEC.30-T6N-R65W Slot: Monfort E30-30 Well: Monfort E30-30 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
2804.00†	2695.33	587.56	377.09	4814.33	4523.82	1353.43	7200.11	56.77	7105.18	77.51	92.51	PASS
2904.00†	2789.81	615.15	394.79	4903.61	4606.43	1376.47	7175.31	56.76	7060.82	78.52	90.73	PASS
3004.00†	2884.28	642.73	412.49	4976.40	4673.94	1394.88	7155.25	56.76	7016.65	79.40	89.15	PASS
3104.00†	2978.76	670.31	430.19	5049.84	4742.11	1413.40	7135.17	56.77	6972.68	80.31	87.59	PASS
3204.00†	3073.24	697.89	447.89	5106.27	4794.55	1427.61	7119.95	56.77	6929.05	81.08	86.20	PASS
3304.00†	3167.71	725.48	465.59	5170.11	4853.98	1443.65	7103.01	56.77	6885.83	81.93	84.76	PASS
3404.00†	3262.19	753.06	483.30	5244.39	4923.18	1462.33	7083.51	56.77	6842.86	82.88	83.26	PASS
3504.00†	3356.67	780.64	501.00	5321.44	4995.01	1481.64	7063.43	56.78	6800.08	83.86	81.77	PASS
3604.00†	3451.14	808.22	518.70	5371.89	5042.16	1494.10	7050.48	56.78	6757.65	84.63	80.51	PASS
3704.00†	3545.62	835.81	536.40	5420.68	5087.91	1505.85	7038.25	56.79	6715.78	85.40	79.29	PASS
3804.00†	3640.10	863.39	554.10	5456.81	5121.93	1514.24	7029.47	56.80	6674.56	86.06	78.20	PASS
3904.00†	3734.57	890.97	571.81	5493.17	5156.36	1522.26	7020.94	56.81	6634.10	86.72	77.12	PASS
4004.00†	3829.05	918.55	589.51	5529.66	5191.07	1529.92	7012.69	56.83	6594.40	87.39	76.07	PASS
4104.00†	3923.53	946.14	607.21	5566.26	5226.01	1537.35	7004.73	56.85	6555.48	88.05	75.05	PASS
4204.00†	4018.00	973.72	624.91	5603.09	5261.29	1544.60	6997.04	56.88	6517.34	88.71	74.05	PASS
4304.00†	4112.48	1001.30	642.61	5636.48	5293.38	1550.99	6990.36	56.90	6480.01	89.35	73.10	PASS
4404.00†	4206.96	1028.88	660.32	5669.66	5325.35	1557.21	6984.03	56.92	6443.55	89.99	72.16	PASS
4504.00†	4301.44	1056.47	678.02	5703.15	5357.71	1563.33	6977.96	56.95	6407.95	90.63	71.25	PASS
4604.00†	4395.91	1084.05	695.72	5737.88	5391.36	1569.46	6971.98	56.98	6373.23	91.28	70.36	PASS
4704.00†	4490.39	1111.63	713.42	5772.78	5425.29	1575.33	6966.31	57.01	6339.38	91.92	69.49	PASS
4804.00†	4584.87	1139.21	731.12	5807.16	5458.82	1580.83	6961.05	57.05	6306.41	92.56	68.65	PASS
4904.00†	4679.34	1166.80	748.83	5840.68	5491.59	1586.03	6956.25	57.09	6274.36	93.19	67.84	PASS
5004.00†	4773.82	1194.38	766.53	5874.38	5524.59	1591.11	6951.75	57.13	6243.24	93.82	67.04	PASS
5104.00†	4868.30	1221.96	784.23	5922.21	5571.56	1597.99	6945.83	57.19	6213.00	94.52	66.22	PASS
5204.00†	4962.77	1249.54	801.93	5979.48	5627.95	1605.43	6939.12	57.27	6183.38	95.27	65.38	PASS
5304.00†	5057.25	1277.13	819.63	6056.75	5704.21	1614.31	6930.45	57.39	6154.21	96.09	64.52	PASS
5404.00†	5151.73	1304.71	837.33	6101.98	5748.93	1618.97	6925.58	57.46	6125.53	96.74	63.78	PASS
5504.00†	5246.20	1332.29	855.04	6137.33	5783.96	1622.32	6922.14	57.52	6097.79	97.33	63.10	PASS
5604.00†	5340.68	1359.87	872.74	6174.82	5821.16	1625.57	6918.88	57.59	6071.02	97.93	62.44	PASS
5704.00†	5435.16	1387.46	890.44	6229.38	5875.40	1629.72	6914.57	57.70	6045.05	98.59	61.75	PASS

C-C Clearance Distance Cutoff: 200.00 ft





Clearance Report  
SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E30-30 AWB Offset Wellpath: Monfort E30-30 AWP

Facility: SEC.30-T6N-R65W Slot: Monfort E30-30 Well: Monfort E30-30 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	
5804.00†	5529.63	1415.04	908.14	6279.89	5925.67	1632.91	6910.93	57.81	6019.78	99.22	61.10	PASS	
5904.00†	5624.11	1442.62	925.84	6324.93	5970.55	1635.34	6908.07	57.91	5995.35	99.81	60.48	PASS	
6004.00†	5718.59	1470.20	943.55	6369.44	6014.95	1637.39	6905.61	58.01	5971.77	100.40	59.90	PASS	
6104.00†	5813.06	1497.79	961.25	6412.93	6058.35	1639.19	6903.59	58.11	5949.09	100.97	59.33	PASS	
6204.00†	5907.54	1525.37	978.95	6457.95	6103.31	1640.89	6901.89	58.22	5927.31	101.55	58.77	PASS	
6304.00†	6002.02	1552.95	996.65	6509.99	6155.30	1642.70	6900.33	58.34	5906.35	102.14	58.22	PASS	
6404.00†	6096.49	1580.53	1014.35	6571.14	6216.40	1644.58	6898.93	58.49	5886.15	102.77	57.67	PASS	
6504.00†	6190.97	1608.12	1032.06	6645.03	6290.26	1646.15	6897.53	58.68	5866.44	103.42	57.11	PASS	
6604.00†	6285.45	1635.70	1049.76	6710.03	6355.25	1646.79	6896.59	58.86	5847.26	104.03	56.58	PASS	
6704.00†	6379.92	1663.28	1067.46	6775.16	6420.37	1646.91	6895.98	59.04	5828.68	104.63	56.08	PASS	
6804.00†	6474.40	1690.86	1085.16	6841.59	6486.80	1647.00	6895.68	59.23	5810.70	105.24	55.58	PASS	
6825.30	6494.52	1696.74	1088.93	6856.38	6501.59	1647.03	6895.66	59.27	5806.94	105.37	55.48	PASS	
6904.00†	6567.87	1718.13	1107.61	6910.37	6555.58	1647.18	6895.68	45.12	5788.52	105.96	54.98	PASS	
7004.00†	6656.94	1744.06	1144.68	6976.19	6621.40	1647.47	6895.96	34.20	5752.21	107.13	54.04	PASS	
7104.00†	6739.36	1767.98	1195.80	7036.00	6681.21	1647.83	6896.45	27.86	5702.22	108.48	52.90	PASS	
7204.00†	6813.11	1789.32	1259.71	7088.25	6733.46	1648.19	6897.09	24.05	5639.71	109.70	51.74	PASS	
7304.00†	6876.36	1807.54	1334.85	7133.62	6778.82	1648.54	6897.82	21.82	5566.10	110.76	50.57	PASS	
7404.00†	6927.57	1822.20	1419.37	7170.97	6816.16	1648.85	6898.54	20.75	5483.05	111.62	49.43	PASS	
7504.00†	6965.47	1832.94	1511.17	7199.29	6844.47	1649.09	6899.15	20.89	5392.47	112.25	48.34	PASS	
7604.00†	6989.12	1839.49	1608.01	7216.59	6861.77	1649.24	6899.56	23.34	5296.50	112.66	47.30	PASS	
7704.00†	6997.95	1841.69	1707.49	7224.16	6869.34	1649.31	6899.75	44.35	5197.41	112.86	46.34	PASS	
7710.51	6998.00	1841.68	1714.00	7224.31	6869.48	1649.31	6899.75	50.61	5190.91	112.86	46.28	PASS	
7804.00†	6998.31	1841.41	1807.49	7226.10	6871.27	1649.32	6899.80	50.95	5097.51	112.94	45.41	PASS	
7904.00†	6998.64	1841.12	1907.49	7228.04	6873.21	1649.34	6899.85	51.33	4997.61	113.03	44.49	PASS	
8004.00†	6998.97	1840.83	2007.49	7230.01	6875.18	1649.35	6899.90	51.72	4897.72	113.12	43.56	PASS	
8104.00†	6999.30	1840.54	2107.48	7232.00	6877.17	1649.37	6899.95	52.11	4797.83	113.21	42.64	PASS	
8204.00†	6999.63	1840.25	2207.48	7234.01	6879.18	1649.38	6900.00	52.52	4697.94	113.31	41.72	PASS	
8304.00†	6999.96	1839.96	2307.48	7236.06	6881.22	1649.40	6900.05	52.94	4598.05	113.41	40.79	PASS	
8404.00†	7000.29	1839.67	2407.48	7238.12	6883.29	1649.42	6900.11	53.36	4498.17	113.52	39.87	PASS	
8504.00†	7000.62	1839.38	2507.48	7240.22	6885.39	1649.43	6900.16	53.80	4398.30	113.63	38.94	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: Monfort E30-30 AWB Offset Wellpath: Monfort E30-30 AWP

Facility: SEC.30-T6N-R65W Slot: Monfort E30-30 Well: Monfort E30-30 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	
8604.00†	7000.95	1839.09	2607.48	7242.34	6887.51	1649.45	6900.22	54.24	4298.42	113.75	38.02	PASS	
8704.00†	7001.28	1838.80	2707.48	7244.50	6889.66	1649.46	6900.28	54.70	4198.55	113.88	37.08	PASS	
8804.00†	7001.60	1838.51	2807.48	7246.68	6891.84	1649.48	6900.33	55.17	4098.69	114.01	36.17	PASS	
8904.00†	7001.93	1838.22	2907.48	7248.89	6894.05	1649.50	6900.40	55.65	3998.83	114.14	35.25	PASS	
9004.00†	7002.26	1837.93	3007.48	7251.12	6896.29	1649.51	6900.46	56.15	3898.98	114.29	34.32	PASS	
9104.00†	7002.59	1837.64	3107.47	7253.40	6898.56	1649.53	6900.52	56.65	3799.13	114.44	33.40	PASS	
9204.00†	7002.92	1837.35	3207.47	7255.70	6900.86	1649.54	6900.58	57.17	3699.29	114.60	32.48	PASS	
9304.00†	7003.25	1837.06	3307.47	7258.03	6903.19	1649.56	6900.65	57.71	3599.46	114.76	31.55	PASS	
9404.00†	7003.58	1836.77	3407.47	7260.40	6905.55	1649.58	6900.72	58.26	3499.63	114.94	30.63	PASS	
9504.00†	7003.91	1836.48	3507.47	7262.79	6907.95	1649.59	6900.78	58.82	3399.81	115.13	29.71	PASS	
9604.00†	7004.24	1836.19	3607.47	7265.23	6910.38	1649.61	6900.85	59.39	3300.00	115.33	28.78	PASS	
9704.00†	7004.57	1835.90	3707.47	7267.70	6912.85	1649.63	6900.93	59.99	3200.20	115.54	27.86	PASS	
9804.00†	7004.90	1835.61	3807.47	7270.20	6915.35	1649.64	6901.00	60.60	3100.41	115.77	26.94	PASS	
9904.00†	7005.23	1835.32	3907.47	7272.74	6917.89	1649.66	6901.07	61.22	3000.63	116.01	26.02	PASS	
10004.00†	7005.56	1835.03	4007.47	7275.31	6920.47	1649.68	6901.15	61.86	2900.86	116.27	25.10	PASS	
10104.00†	7005.89	1834.74	4107.47	7277.93	6923.08	1649.69	6901.23	62.52	2801.11	116.55	24.17	PASS	
10204.00†	7006.22	1834.45	4207.46	7280.58	6925.73	1649.71	6901.31	63.20	2701.37	116.86	23.25	PASS	
10304.00†	7006.55	1834.16	4307.46	7283.27	6928.42	1649.73	6901.39	63.90	2601.65	117.18	22.33	PASS	
10404.00†	7006.88	1833.87	4407.46	7286.00	6931.15	1649.74	6901.47	64.61	2501.95	117.54	21.41	PASS	
10504.00†	7007.21	1833.58	4507.46	7288.78	6933.92	1649.76	6901.56	65.35	2402.26	117.93	20.49	PASS	
10604.00†	7007.54	1833.29	4607.46	7291.59	6936.74	1649.77	6901.65	66.10	2302.60	118.35	19.57	PASS	
10704.00†	7007.87	1833.00	4707.46	7294.45	6939.59	1649.79	6901.74	66.88	2202.97	118.82	18.65	PASS	
10804.00†	7008.20	1832.71	4807.46	7297.35	6942.50	1649.81	6901.83	67.68	2103.37	119.34	17.72	PASS	
10904.00†	7008.53	1832.42	4907.46	7300.30	6945.44	1649.82	6901.92	68.50	2003.80	119.92	16.80	PASS	
11004.00†	7008.86	1832.12	5007.46	7303.30	6948.44	1649.84	6902.02	69.34	1904.27	120.57	15.88	PASS	
11104.00†	7009.19	1831.83	5107.46	7306.34	6951.48	1649.86	6902.12	70.20	1804.79	121.30	14.96	PASS	
11204.00†	7009.52	1831.54	5207.45	7309.43	6954.56	1649.87	6902.22	71.09	1705.36	122.14	14.04	PASS	
11304.00†	7009.85	1831.25	5307.45	7312.57	6957.70	1649.89	6902.32	72.01	1606.00	123.09	13.12	PASS	
11404.00†	7010.18	1830.96	5407.45	7315.76	6960.89	1649.90	6902.43	72.95	1506.71	124.20	12.20	PASS	
11504.00†	7010.51	1830.67	5507.45	7319.00	6964.13	1649.92	6902.54	73.91	1407.51	125.49	11.27	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: Monfort E30-30 AWB Offset Wellpath: Monfort E30-30 AWP

Facility: SEC.30-T6N-R65W Slot: Monfort E30-30 Well: Monfort E30-30 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	
11604.00†	7010.84	1830.38	5607.45	7322.30	6967.43	1649.94	6902.65	74.90	1308.43	127.01	10.35	PASS	
11704.00†	7011.16	1830.09	5707.45	7325.65	6970.78	1649.95	6902.77	75.91	1209.49	128.84	9.43	PASS	
11804.00†	7011.49	1829.80	5807.45	7329.06	6974.18	1649.97	6902.89	76.96	1110.73	131.05	8.52	PASS	
11904.00†	7011.82	1829.51	5907.45	7332.52	6977.64	1649.98	6903.01	78.03	1012.19	133.77	7.60	PASS	
12004.00†	7012.15	1829.22	6007.45	7336.05	6981.16	1650.00	6903.13	79.12	913.97	137.19	6.69	PASS	
12104.00†	7012.48	1828.93	6107.45	7339.63	6984.75	1650.01	6903.26	80.25	816.15	141.57	5.79	PASS	
12204.00†	7012.81	1828.64	6207.45	7343.28	6988.39	1650.03	6903.39	81.40	718.92	147.31	4.90	PASS	
12304.00†	7013.14	1828.35	6307.44	7346.99	6992.10	1650.04	6903.52	82.58	622.53	155.06	4.03	PASS	
12404.00†	7013.47	1828.06	6407.44	7350.76	6995.87	1650.06	6903.66	83.78	527.48	165.88	3.19	PASS	
12504.00†	7013.80	1827.77	6507.44	7354.60	6999.71	1650.07	6903.80	85.02	434.60	181.64	2.40	PASS	
12604.00†	7014.13	1827.48	6607.44	7358.52	7003.62	1650.08	6903.95	86.28	345.69	205.66	1.68	PASS	
12704.00†	7014.46	1827.19	6707.44	7362.50	7007.60	1650.10	6904.10	87.56	264.74	243.57	1.09	PASS	
12804.00†	7014.79	1826.90	6807.44	7366.55	7011.65	1650.11	6904.25	88.88	201.59	299.22	0.67	FAIL	
12901.67†	7015.11	1826.62	6905.11	7370.43	7015.52	1650.12	6904.40	90.13	176.50	340.00	0.52	FAIL	
12904.00†	7015.12	1826.61	6907.44	7370.68	7015.78	1650.12	6904.41	90.22	176.52	340.19	0.52	FAIL	

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: Monfort E30-30 AWB Offset Wellpath: Monfort E30-30 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: Monfort E30-30 AWB Offset Wellpath: Monfort E30-30 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	16.00	498.00	482.00	-19.00	462.98	259.70	4971.59	260.71	4971.87



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

WELLPATH COMPOSITION - Offset Wellbore: Monfort E30-30 AWB Offset Wellpath: Monfort E30-30 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	7605.00	BHI NaviTrak (Standard)	BHI MWD <546-7654>	Monfort E30-30 AWB
7605.00	7654.00	Blind Drilling (std)	Projection to bit	Monfort E30-30 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: Monfort E30-30 AWB Offset Wellpath: Monfort E30-30 AWP	
MD Reference: Ensign 7 (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: KELLY ESTATE(WILLIAM)44-19 AWB Offset Wellpath: KELLY ESTATE(WILLIAM)44-19 AWP

Facility: SEC.19-T06N-R65W Slot: SLOT#01 EX.KELLY ESTATE(WILLIAM)44-19 (660'FSL&660'FEL,TA/CODL/7762'TD) Well: KELLY ESTATE(WILLIAM)44-19 Threshold Value=1.00 † = interpolated/extrapolate										
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]
4.00	4.00	0.00	0.00	34.00	4.00	2329.94	11564.49	78.61	11796.87	50.24

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: KELLY ESTATE(WILLIAM)44-19 AWB Offset Wellpath: KELLY ESTATE(WILLIAM)44-19 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: KELLY ESTATE(WILLIAM)44-19 AWB Offset Wellpath: KELLY ESTATE(WILLIAM)44-19 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7762.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7762>	KELLY ESTATE(WILLIAM)44-19 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: KELLY ESTATE(WILLIAM)44-19 AWB Offset Wellpath: KELLY ESTATE(WILLIAM)44-19 AWP

MD Reference: Rig on SLOT#01 EX.KELLY ESTATE(WILLIAM)44-19 (660'FSL&660'FEL,TA/CODL/7762'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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 1N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30C-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#05 SEELEY FEDERAL 1N-30C-L (1793'FNL & 1591'FEL, SEC.26) Well: SEELEY FEDERAL 1N-30C-L Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	4.00	4.00	-59.81	-0.31	-179.70	59.81	1.56	98.08	PASS	
104.00†	104.00	0.00	0.00	104.00	104.00	-59.81	-0.31	-179.70	59.81	2.18	48.26	PASS	
200.00	200.00	0.00	0.00	200.00	200.00	-59.81	-0.31	-179.70	59.81	3.12	27.26	PASS	
204.00†	204.00	0.00	0.00	204.06	204.06	-59.81	-0.31	147.60	59.81	3.16	26.76	PASS	
304.00†	303.98	1.59	1.02	305.60	305.58	-58.40	1.04	147.31	60.01	4.48	16.79	PASS	
404.00†	403.83	6.11	3.92	407.13	406.95	-54.40	4.87	146.46	60.60	6.23	11.33	PASS	
504.00†	503.43	13.56	8.70	508.64	508.04	-47.81	11.17	145.11	61.59	7.67	9.04	PASS	
604.00†	602.66	23.93	15.36	610.12	608.72	-38.63	19.95	143.30	63.03	8.97	7.76	PASS	
704.00†	701.40	37.22	23.88	711.57	708.85	-26.90	31.19	141.11	64.95	10.24	6.90	PASS	
804.00†	799.54	53.39	34.26	812.97	808.30	-12.61	44.86	138.60	67.41	11.49	6.31	PASS	
904.00†	896.94	72.43	46.49	914.32	906.94	4.20	60.94	135.89	70.46	12.85	5.85	PASS	
1004.00†	993.49	94.33	60.54	1014.70	1003.96	22.82	78.76	133.54	74.53	14.26	5.53	PASS	
1104.00†	1089.07	119.04	76.40	1114.49	1100.34	41.48	96.61	133.13	80.95	15.83	5.38	PASS	
1156.59	1138.91	133.17	85.46	1166.89	1150.96	51.28	105.99	133.61	85.28	16.74	5.34	PASS	
1204.00†	1183.70	146.24	93.86	1214.10	1196.57	60.11	114.44	134.25	89.49	17.38	5.39	PASS	
1304.00†	1278.18	173.82	111.56	1313.69	1292.76	78.73	132.26	135.43	98.41	18.92	5.43	PASS	
1404.00†	1372.66	201.41	129.26	1413.27	1388.95	97.35	150.08	136.41	107.36	20.47	5.45	PASS	
1504.00†	1467.13	228.99	146.96	1512.85	1485.14	115.97	167.90	137.24	116.34	22.02	5.48	PASS	
1604.00†	1561.61	256.57	164.66	1612.44	1581.32	134.59	185.72	137.95	125.34	23.58	5.50	PASS	
1704.00†	1656.09	284.15	182.36	1712.02	1677.51	153.22	203.54	138.57	134.36	25.11	5.52	PASS	
1804.00†	1750.56	311.74	200.07	1811.60	1773.70	171.84	221.36	139.11	143.39	25.60	5.73	PASS	
1904.00†	1845.04	339.32	217.77	1911.18	1869.89	190.46	239.18	139.58	152.43	25.63	6.09	PASS	
2004.00†	1939.52	366.90	235.47	2010.77	1966.08	209.08	257.00	140.01	161.48	25.73	6.42	PASS	
2104.00†	2033.99	394.48	253.17	2110.35	2062.27	227.71	274.82	140.38	170.54	25.90	6.74	PASS	
2204.00†	2128.47	422.07	270.87	2209.93	2158.46	246.33	292.64	140.72	179.60	26.14	7.04	PASS	
2304.00†	2222.95	449.65	288.58	2309.52	2254.65	264.95	310.46	141.03	188.68	26.44	7.31	PASS	
2404.00†	2317.42	477.23	306.28	2409.10	2350.84	283.57	328.28	141.31	197.75	26.80	7.55	PASS	

C-C Clearance Distance Cutoff: 200.00 ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 1N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30C-L (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: SEELEY FEDERAL 1N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30C-L (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]
13.5in Open Hole	4.00	1750.00	1746.00	4.00	1714.20	-36.46	-0.19	30.64	64.02
9.625in Casing Surface	4.00	1750.00	1746.00	4.00	1714.20	-36.46	-0.19	30.64	64.02
8.5in Open Hole	1750.00	17893.06	16143.06	1714.20	7031.00	30.64	64.02	333.10	3666.91

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 1N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30C-L (REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 1N-30C-L PWB
1750.00	17896.52	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 1N-30C-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 1N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30C-L (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: MONFORT 24-19 AWB Offset Wellpath: MONFORT 24-19 AWP

Facility: SEC.19-T06N-R65W Slot: SLOT#02 EX.MONFORT 24-19 (660'FSL & 2007'FWL, PA/NB-CD/7760'TD) Well: MONFORT 24-19 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			
4.00	4.00	0.00	0.00	34.00	4.00	2366.71	8867.21	75.06	9177.62	50.24	186.24	PASS			

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT 24-19 AWB Offset Wellpath: MONFORT 24-19 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: MONFORT 24-19 AWB Offset Wellpath: MONFORT 24-19 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7760.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7760>	MONFORT 24-19 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT 24-19 AWB Offset Wellpath: MONFORT 24-19 AWP

MD Reference: Rig on SLOT#02 EX.MONFORT 24-19 (660'FSL & 2007'FWL, PA/NB-CD/7760'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  
SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: EX. SEELY LAKE 1 AWB Offset Wellpath: EX. SEELY LAKE 1 AWP													
Facility: SEC.24-T06N-R66W				Slot: SLOT#02 EX. SEELY LAKE 1 (530'FSL & 2160'FWL, PR/CODL)				Well: EX. SEELY LAKE 1		Threshold Value=1.00		† = interpolated/extrapolated station	
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	14.00	4.00	2222.62	3808.82	59.73	4409.90	50.20	89.55	PASS	
C-C Clearance Distance Cutoff: 200.00 ft													

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. SEELY LAKE 1 AWB    Offset Wellpath: EX. SEELY LAKE 1 AWP				
Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: EX. SEELY LAKE 1 AWB Offset Wellpath: EX. SEELY LAKE 1 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7670.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7670>	EX. SEELY LAKE 1 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. SEELY LAKE 1 AWB Offset Wellpath: EX. SEELY LAKE 1 AWP	
MD Reference: Rig on SLOT#02 EX. SEELY LAKE 1 (530'FSL & 2160'FWL, PR/CODL) (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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT E 19-13 AWB Offset Wellpath: MONFORT E 19-13 AWP												
Facility: SEC.19-T06N-R65W Slot: SLOT#01 EX.MONFORT E 19-13 (665'FSL & 661'FWL, SI/NB-CD/7342'TD)				Well: MONFORT E 19-13		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
4.00	4.00	0.00	0.00	19.00	4.00	2373.55	7517.74	72.48	7883.54	50.21	160.08	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT E 19-13 AWB Offset Wellpath: MONFORT E 19-13 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: MONFORT E 19-13 AWB Offset Wellpath: MONFORT E 19-13 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7342.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7342>	MONFORT E 19-13 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT E 19-13 AWB Offset Wellpath: MONFORT E 19-13 AWP	
MD Reference: Rig on SLOT#01 EX.MONFORT E 19-13 (665'FSL & 661'FWL, SI/NB-CD/7342'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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 1N-30A-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30A-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#06 SEELEY FEDERAL 1N-30A-L (1813'FNL & 1591'FEL, SEC.26) Well: SEELEY FEDERAL 1N-30A-L Threshold Value=1.00 † = Interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	4.00	4.00	-79.85	-0.62	-179.56	79.85	1.56	131.47	PASS	
104.00†	104.00	0.00	0.00	104.00	104.00	-79.85	-0.62	-179.56	79.85	2.18	64.70	PASS	
200.00	200.00	0.00	0.00	200.00	200.00	-79.85	-0.62	-179.56	79.85	3.12	36.55	PASS	
204.00†	204.00	0.00	0.00	204.08	204.08	-79.84	-0.62	147.75	79.85	3.16	35.87	PASS	
304.00†	303.98	1.59	1.02	305.95	305.93	-78.56	0.86	147.43	80.17	4.46	22.64	PASS	
404.00†	403.83	6.11	3.92	407.81	407.63	-74.90	5.06	146.54	81.10	6.16	15.41	PASS	
504.00†	503.43	13.56	8.70	509.64	509.04	-68.86	11.99	145.11	82.68	7.58	12.35	PASS	
604.00†	602.66	23.93	15.36	611.41	610.00	-60.47	21.62	143.22	84.96	8.86	10.63	PASS	
704.00†	701.40	37.22	23.88	713.11	710.37	-49.74	33.94	140.93	87.99	10.14	9.49	PASS	
804.00†	799.54	53.39	34.26	814.73	810.02	-36.69	48.92	138.36	91.86	11.38	8.72	PASS	
904.00†	896.94	72.43	46.49	916.20	908.76	-21.34	66.53	135.59	96.62	12.77	8.10	PASS	
1004.00†	993.49	94.33	60.54	1015.92	1005.41	-5.20	85.06	133.68	103.19	14.21	7.72	PASS	
1104.00†	1089.07	119.04	76.40	1115.51	1101.92	10.93	103.57	133.28	112.22	15.78	7.51	PASS	
1156.59	1138.91	133.17	85.46	1167.79	1152.59	19.39	113.29	133.57	117.92	16.70	7.43	PASS	
1204.00†	1183.70	146.24	93.86	1214.87	1198.22	27.01	122.04	134.03	123.37	17.35	7.47	PASS	
1304.00†	1278.18	173.82	111.56	1314.19	1294.47	43.10	140.50	134.87	134.88	18.91	7.46	PASS	
1404.00†	1372.66	201.41	129.26	1413.51	1390.73	59.18	158.95	135.57	146.42	20.49	7.45	PASS	
1504.00†	1467.13	228.99	146.96	1512.82	1486.98	75.26	177.41	136.17	157.97	22.08	7.44	PASS	
1604.00†	1561.61	256.57	164.66	1612.14	1583.23	91.34	195.87	136.69	169.54	23.67	7.42	PASS	
1704.00†	1656.09	284.15	182.36	1711.46	1679.49	107.42	214.33	137.15	181.12	25.25	7.42	PASS	
1804.00†	1750.56	311.74	200.07	1810.78	1775.74	123.50	232.79	137.55	192.71	25.77	7.66	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 1N-30A-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30A-L (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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 1N-30A-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30A-L (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]
13.5in Open Hole	4.00	1750.00	1746.00	4.00	1716.84	-48.67	-0.38	10.31	67.32
9.625in Casing Surface	4.00	1750.00	1746.00	4.00	1716.84	-48.67	-0.38	10.31	67.32
8.5in Open Hole	1750.00	17668.40	15918.40	1716.84	6844.00	10.31	67.32	260.27	3667.44

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 1N-30A-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30A-L (REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 1N-30A-L PWB
1750.00	17671.54	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 1N-30A-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 1N-30A-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30A-L (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: TROUDT 26C-26-L PWB Offset Wellpath: TROUDT 26C-26-L PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#14 TROUDT 26C-26-L (880'FNL & 1760'FWL, SEC.27) Well: TROUDT 26C-26-L Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	15233.55	7104.55	1427.02	12.28	0.49	7242.54	134.84	54.07	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 26C-26-L PWB Offset Wellpath: TROUDT 26C-26-L PWP (REV-A.0)

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

## HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 26C-26-L PWB Offset Wellpath: TROUDT 26C-26-L PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-17.00	1691.17	541.87	-4487.55	572.76	-4542.82
9.625in Casing Surface	4.00	1729.00	1725.00	-17.00	1691.17	541.87	-4487.55	572.76	-4542.82
8.5in Open Hole	1729.00	16639.50	14910.50	1691.17	7103.00	572.76	-4542.82	704.10	-1811.41

## SURVEY PROGRAM - Offset Wellbore: TROUDT 26C-26-L PWB Offset Wellpath: TROUDT 26C-26-L PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 26C-26-L PWB
1729.00	16639.50	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 26C-26-L PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 26C-26-L PWB Offset Wellpath: TROUDT 26C-26-L PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 1N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30B-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#07 SEELEY FEDERAL 1N-30B-L (1833'FNL & 1592'FEL, SEC.26) Well: SEELEY FEDERAL 1N-30B-L Threshold Value=1.00 † = Interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	3.00	4.00	-99.88	-0.85	-179.51	99.89	1.26	329.74	PASS
104.00†	104.00	0.00	0.00	103.00	104.00	-99.88	-0.85	-179.51	99.89	2.18	81.34	PASS
200.00	200.00	0.00	0.00	199.00	200.00	-99.88	-0.85	-179.51	99.89	3.12	45.93	PASS
204.00†	204.00	0.00	0.00	203.06	204.06	-99.88	-0.85	147.80	99.89	3.16	45.09	PASS
304.00†	303.98	1.59	1.02	305.13	306.11	-98.77	0.73	147.48	100.38	4.43	28.66	PASS
404.00†	403.83	6.11	3.92	407.17	407.99	-95.57	5.27	146.57	101.77	6.08	19.70	PASS
504.00†	503.43	13.56	8.70	509.15	509.55	-90.28	12.77	145.12	104.10	7.47	15.85	PASS
604.00†	602.66	23.93	15.36	611.04	610.63	-82.92	23.21	143.19	107.44	8.75	13.68	PASS
704.00†	701.40	37.22	23.88	712.81	711.07	-73.51	36.56	140.89	111.87	10.02	12.25	PASS
804.00†	799.54	53.39	34.26	814.42	810.72	-62.07	52.80	138.32	117.47	11.28	11.29	PASS
904.00†	896.94	72.43	46.49	914.59	908.41	-49.28	70.93	135.99	124.68	12.65	10.58	PASS
1004.00†	993.49	94.33	60.54	1014.09	1005.40	-36.50	89.06	134.89	134.43	14.11	10.15	PASS
1104.00†	1089.07	119.04	76.40	1113.33	1102.14	-23.75	107.15	134.86	146.65	15.65	9.92	PASS
1156.59	1138.91	133.17	85.46	1165.39	1152.88	-17.07	116.64	135.20	154.07	16.54	9.83	PASS
1204.00†	1183.70	146.24	93.86	1212.26	1198.58	-11.04	125.18	135.67	161.06	17.19	9.86	PASS
1304.00†	1278.18	173.82	111.56	1311.13	1294.95	1.66	143.20	136.54	175.85	18.71	9.85	PASS
1404.00†	1372.66	201.41	129.26	1409.99	1391.33	14.36	161.22	137.28	190.67	20.24	9.84	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 1N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30B-L (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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

HOLE & CASING SECTIONS - Offset Wellbore: SEELEY FEDERAL 1N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30B-L (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]
13.5in Open Hole	4.00	1750.00	1746.00	5.00	1722.78	-60.89	-0.52	-12.75	67.77
9.625in Casing Surface	4.00	1750.00	1746.00	5.00	1722.78	-60.89	-0.52	-12.75	67.77
8.5in Open Hole	1750.00	17764.84	16014.84	1722.78	6957.00	-12.75	67.77	187.09	3667.91

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 1N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30B-L (REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 1N-30B-L PWB
1750.00	17764.84	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 1N-30B-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 1N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 1N-30B-L (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: GERRY 1 AWB Offset Wellpath: GERRY 1 AWP

Facility: SEC.24-T06N-R66W Slot: SLOT#01 EX. GERRY 1 (660'FSL & 2100'FEL, PR/CODL/7217'TD) Well: GERRY 1 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	27.00	4.00	2390.72	4761.77	63.34	5328.23	50.22	108.15	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: GERRY 1 AWB Offset Wellpath: GERRY 1 AWP

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

## WELLPATH COMPOSITION - Offset Wellbore: GERRY 1 AWB Offset Wellpath: GERRY 1 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7217.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7217>	GERRY 1 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: GERRY 1 AWB Offset Wellpath: GERRY 1 AWP

MD Reference: Rig on SLOT#01 EX. GERRY 1 (660'FSL & 2100'FEL, PR/CODL/7217'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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: TROUDT 1N-26C-L PWB Offset Wellpath: TROUDT 1N-26C-L PWP (REV-B.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#15 TROUDT 1N-26C-L (900'FNL & 1760'FWL, SEC.27) Well: TROUDT 1N-26C-L Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	15120.45	6987.63	1211.47	19.44	0.92	7087.95	129.47	55.13	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 1N-26C-L PWB Offset Wellpath: TROUDT 1N-26C-L PWP (REV-B.0)

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

## HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 1N-26C-L PWB Offset Wellpath: TROUDT 1N-26C-L PWP (REV-B.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-17.00	1691.83	529.91	-4487.56	551.95	-4548.36
9.625in Casing Surface	4.00	1729.00	1725.00	-17.00	1691.83	529.91	-4487.56	551.95	-4548.36
8.5in Open Hole	1729.00	16522.60	14793.60	1691.83	6985.00	551.95	-4548.36	631.50	-1810.41

## SURVEY PROGRAM - Offset Wellbore: TROUDT 1N-26C-L PWB Offset Wellpath: TROUDT 1N-26C-L PWP (REV-B.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 1N-26C-L PWB
1729.00	16522.60	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 1N-26C-L PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 1N-26C-L PWB Offset Wellpath: TROUDT 1N-26C-L PWP (REV-B.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 41C-30-L PWB Offset Wellpath: SEELEY FEDERAL 41C-30-L(REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#08 SEELEY FEDERAL 41C-30-L (1853'FNL & 1593'FEL, SEC.26) Well: SEELEY FEDERAL 41C-30-L Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	3.00	4.00	-119.92	-0.85	-179.59	119.92	1.26	396.53	PASS	
104.00†	104.00	0.00	0.00	103.00	104.00	-119.92	-0.85	-179.59	119.92	2.18	97.82	PASS	
200.00	200.00	0.00	0.00	199.00	200.00	-119.92	-0.85	-179.59	119.92	3.12	55.22	PASS	
204.00†	204.00	0.00	0.00	203.00	204.00	-119.92	-0.85	-147.72	119.93	3.16	54.22	PASS	
304.00†	303.98	1.59	1.02	303.04	304.04	-119.92	-0.85	-148.17	121.52	4.34	35.68	PASS	
404.00†	403.83	6.11	3.92	405.12	406.10	-119.01	0.85	-148.69	125.18	5.85	25.40	PASS	
504.00†	503.43	13.56	8.70	507.25	508.07	-116.38	5.75	-148.58	130.06	7.29	20.39	PASS	
604.00†	602.66	23.93	15.36	609.37	609.77	-112.03	13.86	-147.91	136.16	8.62	17.65	PASS	
704.00†	701.40	37.22	23.88	711.44	711.03	-105.98	25.14	-146.77	143.53	9.91	15.93	PASS	
804.00†	799.54	53.39	34.26	813.41	811.67	-98.24	39.59	-145.25	152.20	11.20	14.78	PASS	
904.00†	896.94	72.43	46.49	914.61	910.93	-88.94	56.93	-143.50	162.31	12.52	13.96	PASS	
1004.00†	993.49	94.33	60.54	1013.77	1007.99	-79.36	74.78	-142.34	174.88	13.88	13.46	PASS	
1104.00†	1089.07	119.04	76.40	1112.58	1104.72	-69.83	92.57	-141.94	190.21	15.32	13.18	PASS	
1156.59	1138.91	133.17	85.46	1164.36	1155.42	-64.83	101.89	-141.98	199.36	16.08	13.12	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 41C-30-L PWB Offset Wellpath: SEELEY FEDERAL 41C-30-L(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: SEELEY FEDERAL 41C-30-L PWB Offset Wellpath: SEELEY FEDERAL 41C-30-L(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]
13.5in Open Hole	4.00	1750.00	1746.00	5.00	1728.71	-73.10	-0.52	-39.08	62.93
9.625in Casing Surface	4.00	1750.00	1746.00	5.00	1728.71	-73.10	-0.52	-39.08	62.93
8.5in Open Hole	1750.00	17930.45	16180.45	1728.71	N/A	-39.08	62.93	N/A	N/A



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SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 41C-30-L PWB    Offset Wellpath: SEELEY FEDERAL 41C-30-L(REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 41C-30-L PWB
1750.00	17930.45	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 41C-30-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 41C-30-L PWB    Offset Wellpath: SEELEY FEDERAL 41C-30-L(REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: MATRIX A-29HN AWB Offset Wellpath: MATRIX A-29HN AWP

Facility: SEC.29-T06N-R65W Slot: SLOT#01 MATRIX A-29HN (427'FSL & 2297'FWL SEC.29) Well: MATRIX A-29HN 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	
4.00	4.00	0.00	0.00	11575.61	6957.49	779.73	12313.29	86.38	14162.49	152.91	93.20	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: MATRIX A-29HN AWB Offset Wellpath: MATRIX A-29HN 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: MATRIX A-29HN AWB Offset Wellpath: MATRIX A-29HN 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	30.00	1654.00	1624.00	20.00	1601.36	-2043.76	8843.85	-2058.14	8749.50

## WELLPATH COMPOSITION - Offset Wellbore: MATRIX A-29HN AWB Offset Wellpath: MATRIX A-29HN AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	1464.00	ISCWSA MWD, Rev. 4 (Standard)	MWD SURVEY-SURFACE HOLE <100-1464>	MATRIX A-29HN AWB
1464.00	11902.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)	BHI NAVITRAK MWD, STD ROTATING, AXIAL, ROCKIES GT <17949-11902>	MATRIX A-29HN AWB
11902.00	11945.00	Blind Drilling (std)	Projection to bit	MATRIX A-29HN AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: MATRIX A-29HN AWB Offset Wellpath: MATRIX A-29HN AWP

MD Reference: H&P 321 (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	30.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: ADAMS 1-25 AWB Offset Wellpath: ADAMS 1-25 AWP												
Facility: SEC.25-T06N-R66W				Slot: SLOT#03 EX. ADAMS 1-25 (660'FNL & 660'FEL, PR/CODL/7258'TD)				Well: ADAMS 1-25		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
4.00	4.00	0.00	0.00	13.00	4.00	1047.07	6174.17	80.38	6262.33	50.19	127.18	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: ADAMS 1-25 AWB    Offset Wellpath: ADAMS 1-25 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: ADAMS 1-25 AWB Offset Wellpath: ADAMS 1-25 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7258.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7258>	ADAMS 1-25 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: ADAMS 1-25 AWB Offset Wellpath: ADAMS 1-25 AWP	
MD Reference: Rig on SLOT#03 EX. ADAMS 1-25 (660'FNL & 660'FEL, PR/CODL/7258'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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: TROUDT 8N-23B-M PWB Offset Wellpath: TROUDT 8N-23B-M PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#10 TROUDT 8N-23B-M (760'FNL & 1730'FWL, SEC.27) Well: TROUDT 8N-23B-M Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	13810.30	6906.66	2292.02	44.56	1.11	7273.38	140.57	52.08	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 8N-23B-M PWB Offset Wellpath: TROUDT 8N-23B-M PWP (REV-A.0)

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

## HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 8N-23B-M PWB Offset Wellpath: TROUDT 8N-23B-M PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-17.00	1683.89	615.17	-4505.85	684.59	-4478.57
9.625in Casing Surface	4.00	1729.00	1725.00	-17.00	1683.89	615.17	-4505.85	684.59	-4478.57
8.5in Open Hole	1729.00	14824.98	13095.98	1683.89	6901.00	684.59	-4478.57	1004.95	-1929.91

## SURVEY PROGRAM - Offset Wellbore: TROUDT 8N-23B-M PWB Offset Wellpath: TROUDT 8N-23B-M PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 8N-23B-M PWB
1729.00	14824.98	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 8N-23B-M PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 8N-23B-M PWB Offset Wellpath: TROUDT 8N-23B-M PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 41N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 41N-30C-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#09 SEELEY FEDERAL 41N-30C-L (1873'FNL & 1593'FEL, SEC.26) Well: SEELEY FEDERAL 41N-30C-L Threshold Value=1.00 † = Interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	3.00	4.00	-139.96	-1.16	-179.53	139.96	1.26	463.33	PASS
104.00†	104.00	0.00	0.00	103.00	104.00	-139.96	-1.16	-179.53	139.96	2.18	114.29	PASS
200.00	200.00	0.00	0.00	199.00	200.00	-139.96	-1.16	-179.53	139.96	3.12	64.54	PASS
204.00†	204.00	0.00	0.00	203.05	204.05	-139.96	-1.16	147.78	139.96	3.16	63.36	PASS
304.00†	303.98	1.59	1.02	304.80	305.78	-139.29	0.64	147.46	140.89	4.38	40.98	PASS
404.00†	403.83	6.11	3.92	406.47	407.29	-137.38	5.82	146.54	143.54	5.90	28.87	PASS
504.00†	503.43	13.56	8.70	507.98	508.39	-134.22	14.35	145.08	147.98	7.23	23.45	PASS
604.00†	602.66	23.93	15.36	609.26	608.87	-129.84	26.21	143.19	154.28	8.50	20.35	PASS
704.00†	701.40	37.22	23.88	710.23	708.54	-124.24	41.34	140.98	162.55	9.77	18.35	PASS
804.00†	799.54	53.39	34.26	810.12	806.62	-117.69	59.07	138.75	173.01	11.05	17.06	PASS
904.00†	896.94	72.43	46.49	909.18	903.82	-111.06	76.98	137.36	186.14	12.47	16.10	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 41N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 41N-30C-L (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: SEELEY FEDERAL 41N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 41N-30C-L (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]
13.5in Open Hole	4.00	1750.00	1746.00	5.00	1728.87	-85.32	-0.71	-59.38	69.45
9.625in Casing Surface	4.00	1750.00	1746.00	5.00	1728.87	-85.32	-0.71	-59.38	69.45
8.5in Open Hole	1750.00	17803.02	16053.02	1728.87	N/A	-59.38	69.45	N/A	N/A



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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 41N-30C-L PWB    Offset Wellpath: SEELEY FEDERAL 41N-30C-L (REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 41N-30C-L PWB
1750.00	17803.02	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 41N-30C-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 41N-30C-L PWB    Offset Wellpath: SEELEY FEDERAL 41N-30C-L (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft





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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: TROUDT 40C-23-M PWB Offset Wellpath: TROUDT 40C-23-M PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#11 TROUDT 40C-23-M ( 760'FNL & 1745'FWL, SEC.27) Well: TROUDT 40C-23-M Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	13936.50	7100.90	2068.96	33.73	0.93	7392.41	132.13	56.33	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 40C-23-M PWB Offset Wellpath: TROUDT 40C-23-M PWP (REV-A.0)

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

## HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 40C-23-M PWB Offset Wellpath: TROUDT 40C-23-M PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-17.00	1689.37	615.17	-4496.66	678.05	-4468.03
9.625in Casing Surface	4.00	1729.00	1725.00	-17.00	1689.37	615.17	-4496.66	678.05	-4468.03
8.5in Open Hole	1729.00	14959.82	13230.82	1689.37	7097.00	678.05	-4468.03	936.76	-1926.00

## SURVEY PROGRAM - Offset Wellbore: TROUDT 40C-23-M PWB Offset Wellpath: TROUDT 40C-23-M PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 40C-23-M PWB
1729.00	14959.82	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 40C-23-M PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 40C-23-M PWB Offset Wellpath: TROUDT 40C-23-M PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT E30-1 AWB Offset Wellpath: MONFORT E30-1 AWP

Facility: SEC.30-T6N-R65W Slot: SLOT#03 EX.MONFORT E30-1 (662'FNL & 654'FEL,PA/NB-CD/7366'TD) Well: MONFORT E30-1 Threshold Value=1.00 † = interpolated/extrapolated station														
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status		
4.00	4.00	0.00	0.00	14.17	7.17	1038.07	11538.38		84.86	11584.98	50.17	235.43	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT E30-1 AWB Offset Wellpath: MONFORT E30-1 AWP

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

WELLPATH COMPOSITION - Offset Wellbore: MONFORT E30-1 AWB Offset Wellpath: MONFORT E30-1 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7200.00	BHI Generic gyro - continuous (Standard)	VES GYRO SURVEYS PROVIDED BY SRC (GRID TO TRUE ADJ +0.52DEG) <100-7200>	MONFORT E30-1 AWB
7200.00	7366.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7366>	MONFORT E30-1 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT E30-1 AWB Offset Wellpath: MONFORT E30-1 AWP

MD Reference: Rig on SLOT#03 EX.MONFORT E30-1 (662'FNL & 654'FEL,PA/NB-CD/7366'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 2 AWB Offset Wellpath: GERRY 2 AWP												
Facility: SEC.25-T06N-66W		Slot: SLOT#01 EX. GERRY 2 (660'FNL & 1980'FEL, PA/CODL/7282'TD)		Well: GERRY 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
4.00	4.00	0.00	0.00	21.00	4.00	1011.80	4871.67	78.27	4975.63	50.21	101.01	PASS
C-C Clearance Distance Cutoff: 200.00 ft												

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

WELLPATH COMPOSITION - Offset Wellbore: GERRY 2 AWB Offset Wellpath: GERRY 2 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7282.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7282>	GERRY 2 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: GERRY 2 AWB Offset Wellpath: GERRY 2 AWP	
MD Reference: Rig on SLOT#01 EX. GERRY 2 (660'FNL & 1980'FEL, PA/CODL/7282'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: MONFORT BOSTROM 1 AWB Offset Wellpath: MONFORT BOSTROM 1 AWP

Facility: SEC.30-T06N-R65W Slot: SLOT#01 EX.MONFORT BOSTROM 1 (670'FNL & 670'FWL, DA/6646'TD) Well: MONFORT BOSTROM 1 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	15.00	4.00	1001.54	7523.73	82.42	7590.09	50.20	154.14	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT BOSTROM 1 AWB Offset Wellpath: MONFORT BOSTROM 1 AWP

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

## WELLPATH COMPOSITION - Offset Wellbore: MONFORT BOSTROM 1 AWB Offset Wellpath: MONFORT BOSTROM 1 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	6646.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <6646>	MONFORT BOSTROM 1 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT BOSTROM 1 AWB Offset Wellpath: MONFORT BOSTROM 1 AWP

MD Reference: Rig on SLOT#01 EX.MONFORT BOSTROM 1 (670'FNL & 670'FWL, DA/6646'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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: TROUDT 1N-26B-L PWB Offset Wellpath: TROUDT 1N-26B-L PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#16 TROUDT 1N-26B-L (920'FNL & 1760'FWL, SEC.27) Well: TROUDT 1N-26B-L Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	15033.98	6921.87	987.79	12.03	0.70	6988.05	124.02	56.76	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 1N-26B-L PWB Offset Wellpath: TROUDT 1N-26B-L PWP (REV-A.0)

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

## HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 1N-26B-L PWB Offset Wellpath: TROUDT 1N-26B-L PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-17.00	1693.63	517.69	-4487.56	527.08	-4545.64
9.625in Casing Surface	4.00	1729.00	1725.00	-17.00	1693.63	517.69	-4487.56	527.08	-4545.64
8.5in Open Hole	4.00	16446.87	16442.87	-17.00	6920.00	517.69	-4487.56	558.21	-1809.41

## SURVEY PROGRAM - Offset Wellbore: TROUDT 1N-26B-L PWB Offset Wellpath: TROUDT 1N-26B-L PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 1N-26B-L PWB
1729.00	16446.87	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 1N-26B-L PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 1N-26B-L PWB Offset Wellpath: TROUDT 1N-26B-L PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: TROUDT 40N-23C-M PWB Offset Wellpath: TROUDT 40N-23C-M PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#12 TROUDT 40N-23C-M (760'FNL & 1760'FWL, SEC.27) Well: TROUDT 40N-23C-M Threshold Value=1.00 † = Interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	13853.43	6984.17	1877.36	93.74	2.86	7228.83	128.43	56.69	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 40N-23C-M PWB Offset Wellpath: TROUDT 40N-23C-M PWP (REV-A.0)

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

## HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 40N-23C-M PWB Offset Wellpath: TROUDT 40N-23C-M PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-17.00	1695.29	615.16	-4487.52	663.58	-4460.26
9.625in Casing Surface	4.00	1729.00	1725.00	-17.00	1695.29	615.16	-4487.52	663.58	-4460.26
8.5in Open Hole	1729.00	14815.05	13086.05	1695.29	6980.00	663.58	-4460.26	869.47	-1922.13

## SURVEY PROGRAM - Offset Wellbore: TROUDT 40N-23C-M PWB Offset Wellpath: TROUDT 40N-23C-M PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 40N-23C-M PWB
1729.00	14815.05	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 40N-23C-M PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 40N-23C-M PWB Offset Wellpath: TROUDT 40N-23C-M PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 8N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 8N-30B-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#10 SEELEY FEDERAL 8N-30B-L (1893'FNL & 1593'FEL, SEC.26) Well: SEELEY FEDERAL 8N-30B-L Threshold Value=1.00 † = Interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	3.00	4.00	-160.00	-1.39	-179.50	160.00	1.26	530.13	PASS	
104.00†	104.00	0.00	0.00	103.00	104.00	-160.00	-1.39	-179.50	160.00	2.18	130.77	PASS	
200.00	200.00	0.00	0.00	199.00	200.00	-160.00	-1.39	-179.50	160.00	3.12	73.82	PASS	
204.00†	204.00	0.00	0.00	203.00	204.00	-160.00	-1.39	147.81	160.00	3.16	72.49	PASS	
304.00†	303.98	1.59	1.02	303.01	304.01	-160.00	-1.39	148.15	161.60	4.34	47.54	PASS	
404.00†	403.83	6.11	3.92	404.16	405.14	-159.62	0.46	148.46	165.77	5.81	34.01	PASS	
504.00†	503.43	13.56	8.70	505.24	506.07	-158.55	5.81	148.18	172.15	7.14	27.72	PASS	
604.00†	602.66	23.93	15.36	606.14	606.56	-156.78	14.63	147.38	180.75	8.40	24.16	PASS	
704.00†	701.40	37.22	23.88	706.74	706.38	-154.32	26.87	146.15	191.62	9.66	21.93	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 8N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 8N-30B-L (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: SEELEY FEDERAL 8N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 8N-30B-L (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]
13.5in Open Hole	4.00	1750.00	1746.00	5.00	1731.21	-97.53	-0.85	-84.10	66.02
9.625in Casing Surface	4.00	1750.00	1746.00	5.00	1731.21	-97.53	-0.85	-84.10	66.02
8.5in Open Hole	1750.00	17730.19	15980.19	1731.21	6950.00	-84.10	66.02	-32.66	3669.54



Clearance Report  
SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 8N-30B-L PWB    Offset Wellpath: SEELEY FEDERAL 8N-30B-L (REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 8N-30B-L PWB
1750.00	17730.19	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 8N-30B-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 8N-30B-L PWB    Offset Wellpath: SEELEY FEDERAL 8N-30B-L (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft





# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: GERRY 25R-403 PWB Offset Wellpath: GERRY 25R-403 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#11 EX. GERRY 25R-403 (203'FNL & 2387'FEL, PLAN/DRLG) Well: GERRY 25R-403 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
4.00	4.00	0.00	0.00	33.00	4.00	1509.38	4465.60	71.33	4713.79	50.17	95.77	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: GERRY 25R-403 PWB Offset Wellpath: GERRY 25R-403 PWP

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

## WELLPATH COMPOSITION - Offset Wellbore: GERRY 25R-403 PWB Offset Wellpath: GERRY 25R-403 PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
15.00	11613.20	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <400-11613.2>	GERRY 25R-403 PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: GERRY 25R-403 PWB Offset Wellpath: GERRY 25R-403 PWP

MD Reference: Rig on SLOT#11 EX. GERRY 25R-403 (203'FNL & 2387'FEL, PLAN/DRLG) (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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E30-3 AWB Offset Wellpath: Monfort E30-3 AWP												
Facility: SEC.30-T6N-R65W Slot: Monfort E30-3 Well: Monfort E30-3 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	52.88	5.88	406.46	8155.56	87.15	8165.68	50.14	165.90	PASS
C-C Clearance Distance Cutoff: 200.00 ft												

POSITIONAL UNCERTAINTY - Offset Wellbore: Monfort E30-3 AWB Offset Wellpath: Monfort E30-3 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: Monfort E30-3 AWB Offset Wellpath: Monfort E30-3 AWP									
String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
12.25in Open Hole	16.00	450.00	434.00	-19.00	415.00	248.59	4971.59	248.97	4971.39
8.625in Casing Surface	16.00	450.00	434.00	-19.00	415.00	248.59	4971.59	248.97	4971.39
7.78in Open Hole	450.00	7469.00	7019.00	415.00	7347.09	248.97	4971.39	451.04	5148.81

WELLPATH COMPOSITION - Offset Wellbore: Monfort E30-3 AWB Offset Wellpath: Monfort E30-3 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	7420.00	BHI NaviTrak (Standard)	BHI MWD <483-7469>	Monfort E30-3 AWB
7420.00	7469.00	Blind Drilling (std)	Projection to bit	Monfort E30-3 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: Monfort E30-3 AWB Offset Wellpath: Monfort E30-3 AWP	
MD Reference: Ensign 7 (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: KINDFSATER 24M-403 AWB Offset Wellpath: KINDFSATER 24M-403 AWP

Facility: SEC.24-T06N-R66W Slot: SLOT#14 EX.KINDSFATER 24M-403 (370'FNL&2097'FWL,XX) Well: KINDSFATER 24M-403 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
4.00	4.00	0.00	0.00	65.00	4.00	6667.98	3674.61	28.86	7613.45	50.20	154.60	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: KINDFSATER 24M-403 AWB Offset Wellpath: KINDFSATER 24M-403 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: KINDFSATER 24M-403 AWB Offset Wellpath: KINDFSATER 24M-403 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	11630.40	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <1000-11630.4>	KINDFSATER 24M-403 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: KINDFSATER 24M-403 AWB Offset Wellpath: KINDFSATER 24M-403 AWP

MD Reference: Rig on SLOT#14 EX.KINDFSATER 24M-403 (370'FNL&2097'FWL,XX) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 8C-30-L PWB Offset Wellpath: SEELEY FEDERAL 8C-30-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#11 SEELEY FEDERAL 8C-30-L (1913'FNL & 1594'FEL, SEC.26) Well: SEELEY FEDERAL 8C-30-L Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	3.00	4.00	-180.03	-1.39	-179.56	180.04	1.26	596.92	PASS	
104.00†	104.00	0.00	0.00	103.00	104.00	-180.03	-1.39	-179.56	180.04	2.18	147.25	PASS	
200.00	200.00	0.00	0.00	199.00	200.00	-180.03	-1.39	-179.56	180.04	3.12	83.15	PASS	
204.00†	204.00	0.00	0.00	203.01	204.01	-180.03	-1.39	147.75	180.04	3.16	81.63	PASS	
304.00†	303.98	1.59	1.02	303.28	304.25	-179.96	0.47	147.47	181.55	4.34	53.47	PASS	
404.00†	403.83	6.11	3.92	403.38	404.21	-179.75	5.82	146.66	185.87	5.79	38.31	PASS	
504.00†	503.43	13.56	8.70	503.17	503.61	-179.40	14.62	145.40	193.05	7.09	31.34	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 8C-30-L PWB Offset Wellpath: SEELEY FEDERAL 8C-30-L (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: SEELEY FEDERAL 8C-30-L PWB Offset Wellpath: SEELEY FEDERAL 8C-30-L (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]
13.5in Open Hole	4.00	1750.00	1746.00	5.00	1731.64	-109.75	-0.85	-106.98	69.42
9.625in Casing Surface	4.00	1750.00	1746.00	5.00	1731.64	-109.75	-0.85	-106.98	69.42
8.5in Open Hole	1750.00	17905.43	16155.43	1731.64	7128.00	-106.98	69.42	-105.84	3670.08

## SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 8C-30-L PWB Offset Wellpath: SEELEY FEDERAL 8C-30-L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 8C-30-L PWB
1750.00	17905.43	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 8C-30-L PWB



REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 8C-30-L PWB    Offset Wellpath: SEELEY FEDERAL 8C-30-L (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: KINDSFATER 24M-303 AWB Offset Wellpath: KINDSFATER 24M-303 AWP

Facility: SEC.24-T06N-R66W Slot: SLOT#12 EX.KINDSFATER 24M-303 (370'FNL&2067'FWL,XX) Well: KINDSFATER 24M-303 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
4.00	4.00	0.00	0.00	65.00	4.00	6667.98	3646.79	28.68	7600.06	50.21	154.30	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: KINDSFATER 24M-303 AWB Offset Wellpath: KINDSFATER 24M-303 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: KINDSFATER 24M-303 AWB Offset Wellpath: KINDSFATER 24M-303 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	11543.80	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <1200-11543.8>	KINDSFATER 24M-303 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: KINDSFATER 24M-303 AWB Offset Wellpath: KINDSFATER 24M-303 AWP

MD Reference: Rig on SLOT#12 EX.KINDSFATER 24M-303 (370'FNL&2067'FWL,XX) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: TROUDT 8C-23-M PWB Offset Wellpath: TROUDT 8C-23-M PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#09 TROUDT 8C-23-M (760'FNL & 1715'FWL, SEC.27 Well: TROUDT 8C-23-M Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	25.00	4.00	1008.04	-7406.62	-82.25	7474.91	50.17	151.90	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 8C-23-M PWB Offset Wellpath: TROUDT 8C-23-M PWP (REV-A.0)

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

## HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 8C-23-M PWB Offset Wellpath: TROUDT 8C-23-M PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-17.00	1677.04	615.18	-4514.99	697.46	-4486.46
9.625in Casing Surface	4.00	1729.00	1725.00	-17.00	1677.04	615.18	-4514.99	697.46	-4486.46
8.5in Open Hole	1729.00	15051.98	13322.98	1677.04	N/A	697.46	-4486.46	N/A	N/A

## SURVEY PROGRAM - Offset Wellbore: TROUDT 8C-23-M PWB Offset Wellpath: TROUDT 8C-23-M PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 8C-23-M PWB
1729.00	15051.98	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 8C-23-M PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 8C-23-M PWB Offset Wellpath: TROUDT 8C-23-M PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: KINDSFATER 24M-243 AWB Offset Wellpath: KINDSFATER 24M-243 AWP

Facility: SEC.24-T06N-R66W Slot: SLOT#11 EX.KINDSFATER 24M-243 (370'FNL&2037'FWL,XX) Well: KINDSFATER 24M-243 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
4.00	4.00	0.00	0.00	65.00	4.00	6667.97	3616.18	28.47	7585.42	50.23	153.96	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: KINDSFATER 24M-243 AWB Offset Wellpath: KINDSFATER 24M-243 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: KINDSFATER 24M-243 AWB Offset Wellpath: KINDSFATER 24M-243 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	11449.90	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <1600-11449.9>	KINDSFATER 24M-243 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: KINDSFATER 24M-243 AWB Offset Wellpath: KINDSFATER 24M-243 AWP

MD Reference: Rig on SLOT#11 EX.KINDSFATER 24M-243 (370'FNL&2037'FWL,XX) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft





# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: KINDSFATER 24M-343 AWB Offset Wellpath: KINDSFATER 24M-343 AWP

Facility: SEC.24-T06N-R66W Slot: SLOT#13 EX.KINDSFATER 24M-343 (370'FNL&2007'FWL,XX) Well: KINDSFATER 24M-343 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
4.00	4.00	0.00	0.00	65.00	4.00	6667.97	3585.58	28.27	7570.88	50.24	153.62

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: KINDSFATER 24M-343 AWB Offset Wellpath: KINDSFATER 24M-343 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: KINDSFATER 24M-343 AWB Offset Wellpath: KINDSFATER 24M-343 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	11524.10	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <2000-11524.1>	KINDSFATER 24M-343 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: KINDSFATER 24M-343 AWB Offset Wellpath: KINDSFATER 24M-343 AWP

MD Reference: Rig on SLOT#13 EX.KINDSFATER 24M-343 (370'FNL&2007'FWL,XX) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: MATRIX B-29HN AWB Offset Wellpath: MATRIX B-29HN AWP

Facility: SEC.29-T06N-R65W Slot: SLOT#02 MATRIX B-29HN (435'FSL & 2309'FWL SEC.29) Well: MATRIX B-29HN 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
4.00	4.00	0.00	0.00	10848.72	6855.68	168.51	12643.50	89.24	14381.65	135.72	106.72	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: MATRIX B-29HN AWB Offset Wellpath: MATRIX B-29HN 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: MATRIX B-29HN AWB Offset Wellpath: MATRIX B-29HN 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	30.00	1653.00	1623.00	20.00	1617.27	-2039.09	8851.63	-2052.27	8781.49

## WELLPATH COMPOSITION - Offset Wellbore: MATRIX B-29HN AWB Offset Wellpath: MATRIX B-29HN AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	1623.00	ISCWSA MWD, Rev. 4 (Standard)	MWD SURVEY-SURFACE HOLE <100-1623>	MATRIX B-29HN AWB
1623.00	11757.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)	BHI NAVITRAK MWD, STD ROTATING, AXIAL, ROCKIES GT <1748-11757>	MATRIX B-29HN AWB
11757.00	11800.00	Blind Drilling (std)	Projection to bit	MATRIX B-29HN AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: MATRIX B-29HN AWB Offset Wellpath: MATRIX B-29HN AWP

MD Reference: H&P 321 (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	30.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: MONFORT E30-2 AWB Offset Wellpath: MONFORT E30-2 AWP

Facility: SEC.30-T6N-R65W Slot: SLOT#04 EX.MONFORT E30-2 (782'FNL&1951'FEL,PA/NB-CD/7369'TD) Well: MONFORT E30-2 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		
4.00	4.00	0.00	0.00	19.83	-0.17	914.71	10237.04	84.89	10277.82	50.17	208.86	PASS		

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT E30-2 AWB Offset Wellpath: MONFORT E30-2 AWP

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

## WELLPATH COMPOSITION - Offset Wellbore: MONFORT E30-2 AWB Offset Wellpath: MONFORT E30-2 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	6995.00	BHI Generic gyro - continuous (Standard)	VES GYRO SURVEY PROVIDED BY SRC (GRID TO TRUE ADJ +0.51DEG) <100-6995>	MONFORT E30-2 AWB
6995.00	7369.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7369>	MONFORT E30-2 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT E30-2 AWB Offset Wellpath: MONFORT E30-2 AWP

MD Reference: Rig on SLOT#04 EX.MONFORT E30-2 (782'FNL&1951'FEL,PA/NB-CD/7369'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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25R-343 PWB Offset Wellpath: GERRY 25R-343 PWP												
Facility: SEC.25-T06N-R66W		Slot: SLOT#10 EX. GERRY 25R-343 (233'FNL & 2387'FEL, PLAN/DRLG)		Well: GERRY 25R-343		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
4.00	4.00	0.00	0.00	34.00	4.00	1480.24	4465.61	71.66	4704.55	50.18	95.57	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: GERRY 25R-343 PWB Offset Wellpath: GERRY 25R-343 PWP			
Slot Surface Uncertainty @1SD		Horizontal	0.100ft
Facility Surface Uncertainty @1SD		Horizontal	8.200ft

WELLPATH COMPOSITION - Offset Wellbore: GERRY 25R-343 PWB Offset Wellpath: GERRY 25R-343 PWP			
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment
15.00	11533.30	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <1000-11533.3>

OFFSET WELLPATH REFERENCE - Offset Wellbore: GERRY 25R-343 PWB Offset Wellpath: GERRY 25R-343 PWP	
MD Reference: Rig on SLOT#10 EX. GERRY 25R-343 (233'FNL & 2387'FEL, PLAN/DRLG) (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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION				
Operator	SRC ENERGY		Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO		Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83, TRUE NORTH)		Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W			

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 8N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 8N-30C-L (REV-A.0) PWP												
Facility: SEC.26-T06N-R66W			Slot: SLOT#12 SEELEY FEDERAL 8N-30C-L (1933'FNL & 1594'FEL, SEC.26)			Well: SEELEY FEDERAL 8N-30C-L			Threshold Value=1.00 † = Interpolated/extrapolated station			
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	3.00	4.00	-200.07	-1.70	-179.51	200.08	1.26	663.71	PASS
C-C Clearance Distance Cutoff: 200.00 ft												

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 8N-30C-L PWB    Offset Wellpath: SEELEY FEDERAL 8N-30C-L (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: SEELEY FEDERAL 8N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 8N-30C-L (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]
13.5in Open Hole	4.00	1750.00	1746.00	5.00	1730.75	-121.96	-1.04	-130.90	70.22
9.625in Casing Surface	4.00	1750.00	1746.00	5.00	1730.75	-121.96	-1.04	-130.90	70.22
8.5in Open Hole	1750.00	17808.34	16058.34	1730.75	7016.00	-130.90	70.22	-178.35	3670.53

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 8N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 8N-30C-L (REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 8N-30C-L PWB
1750.00	17808.34	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 8N-30C-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 8N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 8N-30C-L (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: GERRY 25M-423 PWB Offset Wellpath: GERRY 25M-423 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#08 EX. GERRY 25M-423 (263'FNL & 2386'FEL, PLAN/DRLG) Well: GERRY 25M-423 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
4.00	4.00	0.00	0.00	34.00	4.00	1451.09	4465.61	72.00	4695.46	50.18	95.38	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: GERRY 25M-423 PWB Offset Wellpath: GERRY 25M-423 PWP

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

## WELLPATH COMPOSITION - Offset Wellbore: GERRY 25M-423 PWB Offset Wellpath: GERRY 25M-423 PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
15.00	11536.40	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <1500-11536.4>	GERRY 25M-423 PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: GERRY 25M-423 PWB Offset Wellpath: GERRY 25M-423 PWP

MD Reference: Rig on SLOT#08 EX. GERRY 25M-423 (263'FNL & 2386'FEL, PLAN/DRLG) (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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 1C-26-L PWB Offset Wellpath: TROUDT 1C-26-L PWP (REV-A.0)													
Facility: SEC.27-T06N-R66W Slot: SLOT#17 TROUDT 1C-26-L (940'FNL & 1760'FWL, SEC.27)				Well: TROUDT 1C-26-L		Threshold Value=1.00 † = interpolated/extrapolated station							
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	15199.28	7111.00	767.36	2.19	0.16	7148.31	118.84	60.61	PASS	
C-C Clearance Distance Cutoff: 200.00 ft													

POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 1C-26-L PWB Offset Wellpath: TROUDT 1C-26-L PWP (REV-A.0)			
Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical 1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical 3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 1C-26-L PWB Offset Wellpath: TROUDT 1C-26-L PWP (REV-A.0)									
String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-17.00	1693.94	505.48	-4487.57	503.30	-4548.09
9.625in Casing Surface	4.00	1729.00	1725.00	-17.00	1693.94	505.48	-4487.57	503.30	-4548.09
8.5in Open Hole	1729.00	16625.36	14896.36	1693.94	N/A	503.30	-4548.09	N/A	N/A

SURVEY PROGRAM - Offset Wellbore: TROUDT 1C-26-L PWB Offset Wellpath: TROUDT 1C-26-L PWP (REV-A.0)				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 1C-26-L PWB
1729.00	16625.36	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 1C-26-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 1C-26-L PWB Offset Wellpath: TROUDT 1C-26-L PWP (REV-A.0)	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E30-4 AWB Offset Wellpath: Monfort E30-4 AWP												
Facility: SEC.30-T6N-R65W Slot: Monfort E30-4 Well: Monfort E30-4 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
4.00	4.00	0.00	0.00	48.24	1.24	384.59	8155.58	87.30	8164.64	50.14	165.88	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: Monfort E30-4 AWB Offset Wellpath: Monfort E30-4 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: Monfort E30-4 AWB Offset Wellpath: Monfort E30-4 AWP									
String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
12.25in Open Hole	16.00	442.00	426.00	-19.00	407.00	235.27	4971.60	235.29	4971.89
8.625in Casing Surface	16.00	442.00	426.00	-19.00	407.00	235.27	4971.60	235.29	4971.89
7.78in Open Hole	442.00	7470.00	7028.00	407.00	7309.16	235.29	4971.89	435.42	4742.53

WELLPATH COMPOSITION - Offset Wellbore: Monfort E30-4 AWB Offset Wellpath: Monfort E30-4 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	7421.00	BHI NaviTrak (Standard)	BHI MWD <514-7470	Monfort E30-4 AWB
7421.00	7470.00	Blind Drilling (std)	Projection to bit	Monfort E30-4 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: Monfort E30-4 AWB Offset Wellpath: Monfort E30-4 AWP	
MD Reference: Ensign 7 (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft





# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: MONFORT E 30-19 AWB Offset Wellpath: MONFORT E 30-19 AWP

Facility: SEC.30-T06N-R65W Slot: SLOT#01 EX. MONFORT E 30-19 (1340'FNL & 1320'FWL, PR/CODL/7365'TD) Well: MONFORT E 30-19 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
4.00	4.00	0.00	0.00	35.00	4.00	366.37	8152.79	87.43	8161.02	50.24	165.60	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT E 30-19 AWB Offset Wellpath: MONFORT E 30-19 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: MONFORT E 30-19 AWB Offset Wellpath: MONFORT E 30-19 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7365.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7365>	MONFORT E 30-19 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT E 30-19 AWB Offset Wellpath: MONFORT E 30-19 AWP

MD Reference: Rig on SLOT#01 EX. MONFORT E 30-19 (1340'FNL & 1320'FWL, PR/CODL/7365'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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: KINDSFATER 24J-223 AWB Offset Wellpath: KINDSFATER 24J-223 AWP												
Facility: SEC.24-T06N-R66W Slot: SLOT#08 EX.KINDSFATER 24J-223 (370'FNL&1977'FWL, XX)				Well: KINDSFATER 24J-223				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
4.00	4.00	0.00	0.00	65.00	4.00	6667.96	3554.98	28.06	7556.43	50.22	153.39	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: KINDSFATER 24J-223 AWB Offset Wellpath: KINDSFATER 24J-223 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: KINDSFATER 24J-223 AWB Offset Wellpath: KINDSFATER 24J-223 AWP			
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment
0.00	11444.40	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <1400-11444.4>
			Wellbore
			KINDSFATER 24J-223 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: KINDSFATER 24J-223 AWB Offset Wellpath: KINDSFATER 24J-223 AWP	
MD Reference: Rig on SLOT#08 EX.KINDSFATER 24J-223 (370'FNL&1977'FWL, XX) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: TROUDT 41N-23A-M PWB Offset Wellpath: TROUDT 41N-23A-M PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#08 TROUDT 41N-23A-M (760'FNL & 1700'FWL, SEC.27) Well: TROUDT 41N-23A-M Threshold Value=1.00 † = Interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	13794.64	6782.54	2730.71	45.16	0.95	7308.04	155.39	47.30	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 41N-23A-M PWB Offset Wellpath: TROUDT 41N-23A-M PWP (REV-A.0)

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

## HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 41N-23A-M PWB Offset Wellpath: TROUDT 41N-23A-M PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-17.00	1670.72	615.18	-4524.17	701.29	-4497.12
9.625in Casing Surface	4.00	1729.00	1725.00	-17.00	1670.72	615.18	-4524.17	701.29	-4497.12
8.5in Open Hole	1729.00	14813.14	13084.14	1670.72	N/A	701.29	-4497.12	N/A	N/A

## SURVEY PROGRAM - Offset Wellbore: TROUDT 41N-23A-M PWB Offset Wellpath: TROUDT 41N-23A-M PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 41N-23A-M PWB
1729.00	14813.14	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 41N-23A-M PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 41N-23A-M PWB Offset Wellpath: TROUDT 41N-23A-M PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 40C-30-L PWB Offset Wellpath: SEELEY FEDERAL 40C-30-L (REV-A.0) PWP												
Facility: SEC.26-T06N-R66W				Slot: SLOT#13 SEELEY FEDERAL 40C-30-L (1953'FNL & 1594'FEL, SEC.26)				Well: SEELEY FEDERAL 40C-30-L		Threshold Value=1.00 † = Interpolated/extrapolated station		
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	3.00	4.00	-220.11	-1.70	-179.56	220.11	1.26	730.50	PASS
C-C Clearance Distance Cutoff: 200.00 ft												

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 40C-30-L PWB Offset Wellpath: SEELEY FEDERAL 40C-30-L (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: SEELEY FEDERAL 40C-30-L PWB Offset Wellpath: SEELEY FEDERAL 40C-30-L (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]
13.5in Open Hole	4.00	1750.00	1746.00	5.00	1731.31	-134.18	-1.04	-153.22	64.29
9.625in Casing Surface	4.00	1750.00	1746.00	5.00	1731.31	-134.18	-1.04	-153.22	64.29
8.5in Open Hole	1750.00	17922.28	16172.28	1731.31	7122.00	-153.22	64.29	-252.20	3671.15

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 40C-30-L PWB Offset Wellpath: SEELEY FEDERAL 40C-30-L (REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 40C-30-L PWB
1750.00	17922.28	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 40C-30-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 40C-30-L PWB Offset Wellpath: SEELEY FEDERAL 40C-30-L (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: KINDSFATER 24J-303 AWB Offset Wellpath: KINDSFATER 24J-303 AWP												
Facility: SEC.24-T06N-R66W Slot: SLOT#09 EX.KINDSFATER 24J-303 (370'FNL&1539'FWL,XX)				Well: KINDSFATER 24J-303		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
4.00	4.00	0.00	0.00	66.00	4.00	6664.26	3118.22	25.08	7357.69	50.21	149.38	PASS
C-C Clearance Distance Cutoff: 200.00 ft												

POSITIONAL UNCERTAINTY - Offset Wellbore: KINDSFATER 24J-303 AWB Offset Wellpath: KINDSFATER 24J-303 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: KINDSFATER 24J-303 AWB Offset Wellpath: KINDSFATER 24J-303 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	11531.30	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <1200-11531.3>	KINDSFATER 24J-303 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: KINDSFATER 24J-303 AWB Offset Wellpath: KINDSFATER 24J-303 AWP	
MD Reference: Rig on SLOT#09 EX.KINDSFATER 24J-303 (370'FNL&1539'FWL,XX) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: KINDSFATER 24J-403 AWB Offset Wellpath: KINDSFATER 24J-403 AWP

Facility: SEC.24-T06N-R66W Slot: SLOT#10 EX.KINDSFATER 24J-403 (370'FNL&1569'FWL,XX) Well: KINDSFATER 24J-403 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
4.00	4.00	0.00	0.00	65.00	4.00	6664.26	3148.82	25.29	7370.72	50.23	149.60	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: KINDSFATER 24J-403 AWB Offset Wellpath: KINDSFATER 24J-403 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: KINDSFATER 24J-403 AWB Offset Wellpath: KINDSFATER 24J-403 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	11591.50	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <1600-11591.5>	KINDSFATER 24J-403 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: KINDSFATER 24J-403 AWB Offset Wellpath: KINDSFATER 24J-403 AWP

MD Reference: Rig on SLOT#10 EX.KINDSFATER 24J-403 (370'FNL&1569'FWL,XX) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: GERRY 25M-443 PWB Offset Wellpath: GERRY 25M-443 PWP

Facility: SEC.25-T06N-R66W												Slot: SLOT#09 EX. GERRY 25M-443 (206'FNL & 1973'FWL, PLAN/DRLG)		Well: GERRY 25M-443		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							
4.00	4.00	0.00	0.00	27.00	4.00	1512.87	3539.03	66.85	3848.83	50.18	78.19	PASS							

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: GERRY 25M-443 PWB Offset Wellpath: GERRY 25M-443 PWP

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

## WELLPATH COMPOSITION - Offset Wellbore: GERRY 25M-443 PWB Offset Wellpath: GERRY 25M-443 PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
15.00	11533.60	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <1500-11533.6>	GERRY 25M-443 PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: GERRY 25M-443 PWB Offset Wellpath: GERRY 25M-443 PWP

MD Reference: Rig on SLOT#09 EX. GERRY 25M-443 (206'FNL & 1973'FWL, PLAN/DRLG) (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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: TROUDT 41N-26C-L PWB Offset Wellpath: TROUDT 41N-26C-L PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#18 TROUDT 41N-26C-L (960'FNL & 1760'FWL, SEC.27) Well: TROUDT 41N-26C-L Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	15101.56	6997.79	547.23	5.53	0.58	7015.17	115.65	61.14	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 41N-26C-L PWB Offset Wellpath: TROUDT 41N-26C-L PWP (REV-A.0)

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

## HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 41N-26C-L PWB Offset Wellpath: TROUDT 41N-26C-L PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-17.00	1693.54	493.26	-4487.57	480.00	-4545.06
9.625in Casing Surface	4.00	1729.00	1725.00	-17.00	1693.54	493.26	-4487.57	480.00	-4545.06
8.5in Open Hole	1729.00	16527.66	14798.66	1693.54	N/A	480.00	-4545.06	N/A	N/A

## SURVEY PROGRAM - Offset Wellbore: TROUDT 41N-26C-L PWB Offset Wellpath: TROUDT 41N-26C-L PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 41N-26C-L PWB
1729.00	16527.66	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 41N-26C-L PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 41N-26C-L PWB Offset Wellpath: TROUDT 41N-26C-L PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft





# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 40N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 40N-30B-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#14 SEELEY FEDERAL 40N-30B-L (1973'FNL & 1595'FEL, SEC.26)				Well: SEELEY FEDERAL 40N-30B-L		Threshold Value=1.00 † = Interpolated/extrapolated station						
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	3.00	4.00	-239.74	-2.01	-179.52	239.75	1.26	795.95	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 40N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 40N-30B-L (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: SEELEY FEDERAL 40N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 40N-30B-L (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]
13.5in Open Hole	4.00	1750.00	1746.00	5.00	1727.40	-146.15	-1.23	-175.64	69.95
9.625in Casing Surface	4.00	1750.00	1746.00	5.00	1727.40	-146.15	-1.23	-175.64	69.95
8.5in Open Hole	1750.00	17756.21	16006.21	1727.40	6940.00	-175.64	69.95	-325.25	3671.60

## SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 40N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 40N-30B-L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 40N-30B-L PWB
1750.00	17756.21	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 40N-30B-L PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 40N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 40N-30B-L (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: EX. KINDSFATER 24J-243 AWB Offset Wellpath: EX. KINDSFATER 24J-243 AWP

Facility: SEC.24-T06N-R66W Slot: SLOT#05 EX. KINDSFATER 24J-243 (370'FNL & 1509'FWL, XX) Well: EX. KINDSFATER 24J-243 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
4.00	4.00	0.00	0.00	66.00	4.00	6664.26	3087.62	24.86	7344.77	50.20	149.14	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: EX. KINDSFATER 24J-243 AWB Offset Wellpath: EX. KINDSFATER 24J-243 AWP

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

## WELLPATH COMPOSITION - Offset Wellbore: EX. KINDSFATER 24J-243 AWB Offset Wellpath: EX. KINDSFATER 24J-243 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	11495.20	ISCWSA MWD, Rev. 4 (Standard)	ENSGN DIRECTIONAL ***PLANS*** PROVIDED BY SRC <1000'-11495.2'>	EX. KINDSFATER 24J-243 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. KINDSFATER 24J-243 AWB Offset Wellpath: EX. KINDSFATER 24J-243 AWP

MD Reference: Rig on SLOT#05 EX. KINDSFATER 24J-243 (370'FNL & 1509'FWL, XX) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



Clearance Report  
SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: EX. KINDSFATER 24E-323 AWB Offset Wellpath: EX. KINDSFATER 24E-323 AWP

Facility: SEC.24-T06N-R66W Slot: SLOT#04 EX. KINDSFATER 24E-323 (370'FNL & 1479'FWL, XX) Well: EX. KINDSFATER 24E-323 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
4.00	4.00	0.00	0.00	66.00	4.00	6664.25	3057.02	24.64	7331.96	50.19	148.92	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. KINDSFATER 24E-323 AWB Offset Wellpath: EX. KINDSFATER 24E-323 AWP

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

WELLPATH COMPOSITION - Offset Wellbore: EX. KINDSFATER 24E-323 AWB Offset Wellpath: EX. KINDSFATER 24E-323 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	11580.70	ISCWSA MWD, Rev. 4 (Standard)	ENSIGN DIRECTIONAL ***PLANS*** PROVIDED BY SRC <600'-11580.7>	EX. KINDSFATER 24E-323 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. KINDSFATER 24E-323 AWB Offset Wellpath: EX. KINDSFATER 24E-323 AWP

MD Reference: Rig on SLOT#04 EX. KINDSFATER 24E-323 (370'FNL & 1479'FWL, XX) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: SEELEY LAKE 4 AWB Offset Wellpath: SEELEY LAKE 4 AWP

Facility: SEC.24-T06N-R66W Slot: SLOT#15 EX.SEELEY LAKE 4 (500'FSL&2160'FWL,PA/CODL/7252'TD) Well: SEELEY LAKE 4 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
4.00	4.00	0.00	0.00	12.53	3.53	2269.24	3796.57	59.13	4423.05	50.17	89.87	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY LAKE 4 AWB Offset Wellpath: SEELEY LAKE 4 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: SEELEY LAKE 4 AWB Offset Wellpath: SEELEY LAKE 4 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	6950.00	BHI Generic gyro - continuous (Standard)	VES GYRO SURVEYS PROVIDED BY SRC <100-6950>	SEELEY LAKE 4 AWB
6950.00	7252.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7252>	SEELEY LAKE 4 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY LAKE 4 AWB Offset Wellpath: SEELEY LAKE 4 AWP

MD Reference: Rig on SLOT#15 EX.SEELEY LAKE 4 (500'FSL&2160'FWL,PA/CODL/7252'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  
SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25M-223 PWB Offset Wellpath: GERRY 25M-223 PWP												
Facility: SEC.25-T06N-R66W		Slot: SLOT#06 EX. GERRY 25M-223 (293'FNL & 2386'FEL, PLAN/DRLG)			Well: GERRY 25M-223		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
4.00	4.00	0.00	0.00	34.00	4.00	1421.95	4465.62	72.34	4686.54	50.20	95.17	PASS
C-C Clearance Distance Cutoff: 200.00 ft												

POSITIONAL UNCERTAINTY - Offset Wellbore: GERRY 25M-223 PWB Offset Wellpath: GERRY 25M-223 PWP			
Slot Surface Uncertainty @1SD		Horizontal	0.100ft
Facility Surface Uncertainty @1SD		Horizontal	8.200ft
		Vertical	1.000ft
		Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: GERRY 25M-223 PWB Offset Wellpath: GERRY 25M-223 PWP			
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment
15.00	11443.80	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <3000-11443.8>
			Wellbore
			GERRY 25M-223 PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: GERRY 25M-223 PWB Offset Wellpath: GERRY 25M-223 PWP	
MD Reference: Rig on SLOT#06 EX. GERRY 25M-223 (293'FNL & 2386'FEL, PLAN/DRLG) (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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 40N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 40N-30C-L REV-A.0) PWP

Facility: SEC.26-T06N-R66W						Slot: SLOT#15 SEELEY FEDERAL 40N-30C-L (2053'FNL & 1597'FEL, SEC.26)		Well: SEELEY FEDERAL 40N-30C-L		Threshold Value=1.00		↑ = interpolated/extrapolated station	
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	2.00	4.00	-319.89	-2.55	-179.54	319.90	1.26	1063.12	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 40N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 40N-30C-L 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: SEELEY FEDERAL 40N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 40N-30C-L 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]
13.5in Open Hole	4.00	1750.00	1746.00	6.00	1726.60	-195.00	-1.55	-233.49	68.19
9.625in Casing Surface	4.00	1750.00	1746.00	6.00	1726.60	-195.00	-1.55	-233.49	68.19
8.5in Open Hole	1750.00	17841.93	16091.93	1726.60	N/A	-233.49	68.19	N/A	N/A

## SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 40N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 40N-30C-L REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 40N-30C-L PWB
1750.00	17841.93	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 40N-30C-L PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 40N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 40N-30C-L REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: EX. KINDSFATER 24E-223 AWB Offset Wellpath: EX. KINDSFATER 24E-223 AWP

Facility: SEC.24-T06N-R66W Slot: SLOT#03 EX. KINDSFATER 24E-223 (370'FNL & 1539'FWL, XX) Well: EX. KINDSFATER 24E-223 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
4.00	4.00	0.00	0.00	66.00	4.00	6664.25	3029.20	24.44	7320.40	50.18	148.71	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: EX. KINDSFATER 24E-223 AWB Offset Wellpath: EX. KINDSFATER 24E-223 AWP

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

## WELLPATH COMPOSITION - Offset Wellbore: EX. KINDSFATER 24E-223 AWB Offset Wellpath: EX. KINDSFATER 24E-223 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	11556.00	ISCSWA MWD, Rev. 4 (Standard)	ENSIGN DIRECTIONAL ***PLANS*** PROVIDED BY SRC <400'-11556'>	EX. KINDSFATER 24E-223 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. KINDSFATER 24E-223 AWB Offset Wellpath: EX. KINDSFATER 24E-223 AWP

MD Reference: Rig on SLOT#03 EX. KINDSFATER 24E-223 (370'FNL & 1539'FWL, XX) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: KINDSFATER 24E-403 PWB (USED AS OFFSET FOR SRC LEFFLER PAD) Offset Wellpath: KINDSFATER 24E-403 PWP (USED AS OFFSET FOR SRC LEFFLER PAD)												
Facility: SEC.24-T06N-R66W Slot: SLOT#01 KINDSFATER 24E-403 (370'FNL & 1419'FNL SEC.24) Well: KINDSFATER 24E-403 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
4.00	4.00	0.00	0.00	82.00	4.00	6664.25	2998.60	24.23	7307.79	35.65	210.63	PASS
C-C Clearance Distance Cutoff: 200.00 ft												

POSITIONAL UNCERTAINTY -			
Offset Wellbore: KINDSFATER 24E-403 PWB (USED AS OFFSET FOR SRC LEFFLER PAD) Offset Wellpath: KINDSFATER 24E-403 PWP (USED AS OFFSET FOR SRC LEFFLER PAD)			
Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical 1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical 3.000ft

WELLPATH COMPOSITION			
Offset Wellbore: KINDSFATER 24E-403 PWB (USED AS OFFSET FOR SRC LEFFLER PAD) Offset Wellpath: KINDSFATER 24E-403 PWP (USED AS OFFSET FOR SRC LEFFLER PAD)			
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment
0.00	11723.50	ISCWSA MWD, Rev. 4 (Standard)	PLANNED WELLBORE INTERPOLATIONS FROM SRC (200-11723.5)
		KINDSFATER 24E-403 PWB (USED AS OFFSET FOR SRC LEFFLER PAD)	

OFFSET WELLPATH REFERENCE -	
Offset Wellbore: KINDSFATER 24E-403 PWB (USED AS OFFSET FOR SRC LEFFLER PAD) Offset Wellpath: KINDSFATER 24E-403 PWP (USED AS OFFSET FOR SRC LEFFLER PAD)	
MD Reference: Rig on SLOT#01 KINDSFATER 24E-403 (370'FNL & 1419'FNL SEC.24) (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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25J-423 PWB Offset Wellpath: GERRY 25J-423 PWP												
Facility: SEC.25-T06N-R66W		Slot: SLOT#05 EX. GERRY 25J-423 (206'FNL & 1913'FWL, PLAN/DRLG)			Well: GERRY 25J-423		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
4.00	4.00	0.00	0.00	26.00	4.00	1512.87	3477.82	66.49	3792.62	50.18	77.05	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: GERRY 25J-423 PWB    Offset Wellpath: GERRY 25J-423 PWP				
Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: GERRY 25J-423 PWB Offset Wellpath: GERRY 25J-423 PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
15.00	11502.20	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <1500-11502.2>	GERRY 25J-423 PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: GERRY 25J-423 PWB Offset Wellpath: GERRY 25J-423 PWP	
MD Reference: Rig on SLOT#05 EX. GERRY 25J-423 (206'FNL & 1913'FWL, PLAN/DRLG) (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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 9C-30-L PWB Offset Wellpath: SEELEY FEDERAL 9C-30-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#16 SEELEY FEDERAL 9C-30-L (2073'FNL & 1597'FEL, SEC.26) Well: SEELEY FEDERAL 9C-30-L Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	2.00	4.00	-339.93	-2.78	-179.53	339.94	1.26	1129.92	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 9C-30-L PWB Offset Wellpath: SEELEY FEDERAL 9C-30-L (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: SEELEY FEDERAL 9C-30-L PWB Offset Wellpath: SEELEY FEDERAL 9C-30-L (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]
13.5in Open Hole	4.00	1750.00	1746.00	6.00	1724.07	-207.22	-1.70	-255.65	65.90
9.625in Casing Surface	4.00	1750.00	1746.00	6.00	1724.07	-207.22	-1.70	-255.65	65.90
8.5in Open Hole	1750.00	17977.36	16227.36	1724.07	7118.00	-255.65	65.90	-485.04	3672.11

## SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 9C-30-L PWB Offset Wellpath: SEELEY FEDERAL 9C-30-L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 9C-30-L PWB
1750.00	17979.88	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 9C-30-L PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 9C-30-L PWB Offset Wellpath: SEELEY FEDERAL 9C-30-L (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: TROUDT 41C-26-L PWB Offset Wellpath: TROUDT 41C-26-L PWP (REV-A.0)													
Facility: SEC.27-T06N-R66W Slot: SLOT#19 TROUDT 41C-26-L (980'FNL & 1760'FWL, SEC.27)				Well: TROUDT 41C-26-L		Threshold Value=1.00		† = interpolated/extrapolated station					
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	15201.46	7114.59	347.56	-6.97	-1.15	7119.08	113.35	63.31	PASS	
C-C Clearance Distance Cutoff: 200.00 ft													

POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 41C-26-L PWB Offset Wellpath: TROUDT 41C-26-L PWP (REV-A.0)			
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: TROUDT 41C-26-L PWB Offset Wellpath: TROUDT 41C-26-L PWP (REV-A.0)									
String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-17.00	1691.58	481.05	-4487.58	455.23	-4547.39
9.625in Casing Surface	4.00	1729.00	1725.00	-17.00	1691.58	481.05	-4487.58	455.23	-4547.39
8.5in Open Hole	1729.00	16643.97	14914.97	1691.58	7116.00	455.23	-4547.39	338.34	-1806.42

SURVEY PROGRAM - Offset Wellbore: TROUDT 41C-26-L PWB Offset Wellpath: TROUDT 41C-26-L PWP (REV-A.0)				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 41C-26-L PWB
1729.00	16643.97	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 41C-26-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 41C-26-L PWB Offset Wellpath: TROUDT 41C-26-L PWP (REV-A.0)	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: Monfort E30-18 AWB Offset Wellpath: Monfort E30-18 AWP

Facility: SEC.30-T6N-R65W Slot: Monfort E30-18 Well: Monfort E30-18 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
4.00	4.00	0.00	0.00	52.49	5.49	344.54	8155.58	87.58	8162.85	50.14	165.82	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: Monfort E30-18 AWB Offset Wellpath: Monfort E30-18 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: Monfort E30-18 AWB Offset Wellpath: Monfort E30-18 AWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
12.25in Open Hole	16.00	438.00	422.00	-19.00	402.98	210.84	4971.61	211.77	4971.43
8.625in Casing Surface	16.00	438.00	422.00	-19.00	402.98	210.84	4971.61	211.77	4971.43
7.78in Open Hole	438.00	7564.00	7126.00	402.98	7340.21	211.77	4971.43	234.21	5372.18

## WELLPATH COMPOSITION - Offset Wellbore: Monfort E30-18 AWB Offset Wellpath: Monfort E30-18 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	7516.00	BHI NaviTrak (Standard)	BHI MWD <514-7564>	Monfort E30-18 AWB
7516.00	7564.00	Blind Drilling (std)	Projection to bit	Monfort E30-18 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: Monfort E30-18 AWB Offset Wellpath: Monfort E30-18 AWP

MD Reference: Ensign 7 (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: GERRY 25M-343 PWB Offset Wellpath: GERRY 25M-343 PWP

Facility: SEC.25-T06N-R66W Slot: SLOT#07 EX. GERRY 25M-343 (206'FNL & 1943'FWL, PLAN/DRLG) Well: GERRY 25M-343 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
4.00	4.00	0.00	0.00	26.00	4.00	1512.87	3508.42	66.67	3820.71	50.18	77.60	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: GERRY 25M-343 PWB Offset Wellpath: GERRY 25M-343 PWP

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

## WELLPATH COMPOSITION - Offset Wellbore: GERRY 25M-343 PWB Offset Wellpath: GERRY 25M-343 PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
15.00	11432.60	ISWISA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <3000-11432.6>	GERRY 25M-343 PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: GERRY 25M-343 PWB Offset Wellpath: GERRY 25M-343 PWP

MD Reference: Rig on SLOT#07 EX. GERRY 25M-343 (206'FNL & 1943'FWL, PLAN/DRLG) (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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 9N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 9N-30B-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W				Slot: SLOT#17 SEELEY FEDERAL 9N-30B-L (2093'FNL & 1598'FEL, SEC.26)				Well: SEELEY FEDERAL 9N-30B-L		Threshold Value=1.00		† = interpolated/extrapolated station	
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	2.00	4.00	-359.96	-3.09	-179.51	359.98	1.26	1196.71	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 9N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 9N-30B-L (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: SEELEY FEDERAL 9N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 9N-30B-L (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]
13.5in Open Hole	4.00	1750.00	1746.00	6.00	1721.08	-219.43	-1.88	-274.23	60.82
9.625in Casing Surface	4.00	1750.00	1746.00	6.00	1721.08	-219.43	-1.88	-274.23	60.82
8.5in Open Hole	1750.00	17835.02	16085.02	1721.08	6936.00	-274.23	60.82	-557.22	3672.30

## SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 9N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 9N-30B-L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 9N-30B-L PWB
1750.00	17835.02	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 9N-30B-L PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 9N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 9N-30B-L (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 9N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 9N-30C-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#18 SEELEY FEDERAL 9N-30C-L (2112'FNL & 1598'FEL, SEC.26) Well: SEELEY FEDERAL 9N-30C-L Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	2.00	4.00	-380.00	-3.09	-179.53	380.01	1.26	1263.50	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 9N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 9N-30C-L (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: SEELEY FEDERAL 9N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 9N-30C-L (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]
13.5in Open Hole	4.00	1750.00	1746.00	6.00	1716.28	-231.65	-1.88	-293.66	61.45
9.625in Casing Surface	4.00	1750.00	1746.00	6.00	1716.28	-231.65	-1.88	-293.66	61.45
8.5in Open Hole	1750.00	17889.18	16139.18	1716.28	7006.00	-293.66	61.45	-630.73	3672.59

## SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 9N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 9N-30C-L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 9N-30C-L PWB
1750.00	17889.18	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 9N-30C-L PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 9N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 9N-30C-L (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: TROUDT 41N-26B-L PWB Offset Wellpath: TROUDT 41N-26B-L PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#20 TROUDT 41N-26B-L (1000'FNL & 1760'FWL, SEC.27) Well: TROUDT 41N-26B-L Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	15054.35	6933.68	107.92	-1.22	-0.65	6930.52	112.40	62.16	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 41N-26B-L PWB Offset Wellpath: TROUDT 41N-26B-L PWP (REV-A.0)

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

## HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 41N-26B-L PWB Offset Wellpath: TROUDT 41N-26B-L PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-17.00	1689.18	468.83	-4487.58	433.59	-4544.16
9.625in Casing Surface	4.00	1729.00	1725.00	-17.00	1689.18	468.83	-4487.58	433.59	-4544.16
8.5in Open Hole	4.00	16493.62	16489.62	-17.00	6934.00	468.83	-4487.58	265.61	-1805.50

## SURVEY PROGRAM - Offset Wellbore: TROUDT 41N-26B-L PWB Offset Wellpath: TROUDT 41N-26B-L PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 41N-26B-L PWB
1729.00	16493.62	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 41N-26B-L PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 41N-26B-L PWB Offset Wellpath: TROUDT 41N-26B-L PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft





# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 3 AWB Offset Wellpath: GERRY 3 AWP													
Facility: SEC.24-T06N-R66W Slot: SLOT#17 EX. GERRY 3 (1982'FSL&1779'FEL,PR/CODL/7266'TD) Well: GERRY 3 Threshold Value=1.00 † = Interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	38.00	4.00	3688.11	5074.52	53.99	6273.19	50.25	127.27	PASS	
C-C Clearance Distance Cutoff: 200.00 ft													

POSITIONAL UNCERTAINTY - Offset Wellbore: GERRY 3 AWB Offset Wellpath: GERRY 3 AWP				
Slot Surface Uncertainty @1SD		Horizontal	0.100ft	Vertical 1.000ft
Facility Surface Uncertainty @1SD		Horizontal	8.200ft	Vertical 3.000ft

WELLPATH COMPOSITION - Offset Wellbore: GERRY 3 AWB Offset Wellpath: GERRY 3 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7266.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7266>	GERRY 3 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: GERRY 3 AWB Offset Wellpath: GERRY 3 AWP	
MD Reference: Rig on SLOT#17 EX. GERRY 3 (1982'FSL&1779'FEL,PR/CODL/7266'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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: EX. KISSLER AMEN 1-26 AWB Offset Wellpath: EX. KISSLER AMEN 1-26 AWP												
Facility: SEC.26-T06N-R66W Slot: SLOT#09 EX. KISSLER AMEN 1-26 (1425'FNL & 660'FEL, PR/NB-CD)				Well: EX. KISSLER AMEN 1-26				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
4.00	4.00	0.00	0.00	4.00	4.00	266.68	940.22	74.17	977.31	50.18	19.84	PASS
C-C Clearance Distance Cutoff: 200.00 ft												

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. KISSLER AMEN 1-26 AWB    Offset Wellpath: EX. KISSLER AMEN 1-26 AWP				
Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: EX. KISSLER AMEN 1-26 AWB Offset Wellpath: EX. KISSLER AMEN 1-26 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7256.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7256>	EX. KISSLER AMEN 1-26 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. KISSLER AMEN 1-26 AWB Offset Wellpath: EX. KISSLER AMEN 1-26 AWP	
MD Reference: Rig on SLOT#09 EX. KISSLER AMEN 1-26 (1425'FNL & 660'FEL, PR/NB-CD) (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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E30-21 AWB Offset Wellpath: Monfort E30-21 AWP											
Facility: SEC.30-T6N-R65W Slot: Monfort E30-21 Well: Monfort E30-21 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
4.00	4.00	0.00	0.00	28.92	3.92	-2233.85	10750.12	101.74	10979.76	50.43	221.75
C-C Clearance Distance Cutoff: 200.00 ft											
PASS											

POSITIONAL UNCERTAINTY - Offset Wellbore: Monfort E30-21 AWB Offset Wellpath: Monfort E30-21 AWP			
Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical
			3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: Monfort E30-21 AWB Offset Wellpath: Monfort E30-21 AWP									
String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
12.25in Open Hole	16.00	504.00	488.00	3.00	490.99	-1360.33	6553.57	-1359.41	6553.78
8.625in Casing Surface	16.00	504.00	488.00	3.00	490.99	-1360.33	6553.57	-1359.41	6553.78
7.875in Open Hole	504.00	7632.00	7128.00	490.99	7296.61	-1359.41	6553.78	-953.87	6193.20

WELLPATH COMPOSITION - Offset Wellbore: Monfort E30-21 AWB Offset Wellpath: Monfort E30-21 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	7581.00	BHI Unknown Tool (Standard)	BHI MWD	Monfort E30-21 AWB
7581.00	7632.00	Blind Drilling (std)	Projection to bit	Monfort E30-21 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: Monfort E30-21 AWB Offset Wellpath: Monfort E30-21 AWP	
MD Reference: Ensign 7 (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 39N-30A-L PWB Offset Wellpath: SEELEY FEDERAL 39N-30A-L (REV-A.0) PWP												
Facility: SEC.26-T06N-R66W Slot: SLOT#19 SEELEY FEDERAL 39N-30A-L (2132'FNL & 1599'FEL, SEC.26)				Well: SEELEY FEDERAL 39N-30A-L				Threshold Value=1.00		† = Interpolated/extrapolated station		
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	2.00	4.00	-400.04	-3.40	-179.51	400.05	1.26	1330.30	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 39N-30A-L PWB    Offset Wellpath: SEELEY FEDERAL 39N-30A-L (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: SEELEY FEDERAL 39N-30A-L PWB Offset Wellpath: SEELEY FEDERAL 39N-30A-L (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]
13.5in Open Hole	4.00	1750.00	1746.00	6.00	1708.33	-243.86	-2.07	-321.40	62.94
9.625in Casing Surface	4.00	1750.00	1746.00	6.00	1708.33	-243.86	-2.07	-321.40	62.94
8.5in Open Hole	1750.00	17793.23	16043.23	1708.33	6810.00	-321.40	62.94	-704.46	3672.86

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 39N-30A-L PWB Offset Wellpath: SEELEY FEDERAL 39N-30A-L (REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 39N-30A-L PWB
1750.00	17793.23	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 39N-30A-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 39N-30A-L PWB Offset Wellpath: SEELEY FEDERAL 39N-30A-L (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 39C-30-L PWB Offset Wellpath: SEELEY FEDERAL 39C-30-L (REV-A.0) PWP												
Facility: SEC.26-T06N-R66W Slot: SLOT#20 SEELEY FEDERAL 39C-30-L (2152'FNL & 1599'FEL, SEC.26)				Well: SEELEY FEDERAL 39C-30-L		Threshold Value=1.00 † = interpolated/extrapolated station						
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	1.00	4.00	-420.08	-3.63	-179.50	420.09	1.26	1397.10	PASS
C-C Clearance Distance Cutoff: 200.00 ft												

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 39C-30-L PWB Offset Wellpath: SEELEY FEDERAL 39C-30-L (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: SEELEY FEDERAL 39C-30-L PWB Offset Wellpath: SEELEY FEDERAL 39C-30-L (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]
13.5in Open Hole	4.00	1750.00	1746.00	7.00	1707.46	-256.08	-2.21	-339.05	58.83
9.625in Casing Surface	4.00	1750.00	1746.00	7.00	1707.46	-256.08	-2.21	-339.05	58.83
8.5in Open Hole	1750.00	18134.17	16384.17	1707.46	7115.00	-339.05	58.83	-777.31	3673.08

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 39C-30-L PWB Offset Wellpath: SEELEY FEDERAL 39C-30-L (REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 39C-30-L PWB
1750.00	18134.17	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 39C-30-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 39C-30-L PWB Offset Wellpath: SEELEY FEDERAL 39C-30-L (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: TROUDT 8N-26A-L PWB Offset Wellpath: TROUDT 8N-26A-L PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#21 TROUDT 8N-26A-L (1020'FNL & 1760'FWL, SEC.27) Well: TROUDT 8N-26A-L Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	14962.92	6816.82	-130.06	5.11	177.75	6814.06	112.86	60.86	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 8N-26A-L PWB Offset Wellpath: TROUDT 8N-26A-L PWP (REV-A.0)

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

## HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 8N-26A-L PWB Offset Wellpath: TROUDT 8N-26A-L PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-17.00	1684.21	456.62	-4487.59	408.19	-4547.86
9.625in Casing Surface	4.00	1729.00	1725.00	-17.00	1684.21	456.62	-4487.59	408.19	-4547.86
8.5in Open Hole	1729.00	16399.28	14670.28	1684.21	6816.00	408.19	-4547.86	192.32	-1804.50

## SURVEY PROGRAM - Offset Wellbore: TROUDT 8N-26A-L PWB Offset Wellpath: TROUDT 8N-26A-L PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 8N-26A-L PWB
1729.00	16399.28	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 8N-26A-L PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 8N-26A-L PWB Offset Wellpath: TROUDT 8N-26A-L PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT 42-30 AWB Offset Wellpath: MONFORT 42-30 AWP												
Facility: SEC.30-T6N-R65W				Slot: SLOT#02 EX.MONFORT 42-30 (2002'FNL&660'FEL,PA/NB-CD/7710'TD)				Well: MONFORT 42-30		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]	ACR Status
4.00	4.00	0.00	0.00	28.03	15.03	-297.85	11544.28	91.48		11548.13	50.17	234.68 PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT 42-30 AWB Offset Wellpath: MONFORT 42-30 AWP			
Slot Surface Uncertainty @1SD		Horizontal	0.100ft
Facility Surface Uncertainty @1SD		Horizontal	8.200ft

WELLPATH COMPOSITION - Offset Wellbore: MONFORT 42-30 AWB Offset Wellpath: MONFORT 42-30 AWP			
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Wellbore
0.00	6986.00	BHI Generic gyro - continuous (Standard)	MONFORT 42-30 AWB
6986.00	7710.00	Drift Indicator - Inclination Only (Actual Survey)	MONFORT 42-30 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT 42-30 AWB Offset Wellpath: MONFORT 42-30 AWP	
MD Reference: Rig on SLOT#2 EX.MONFORT 42-30 (2002'FNL&660'FEL,PA/NB-CD/7710'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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 39N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 39N-30B-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W				Slot: SLOT#21 SEELEY FEDERAL 39N-30B-L (2172'FNL & 1600'FEL, SEC.26)			Well: SEELEY FEDERAL 39N-30B-L		Threshold Value=1.00		† = interpolated/extrapolated station	
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	1.00	4.00	-439.71	-3.63	-179.53	439.72	1.26	1462.54	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 39N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 39N-30B-L (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: SEELEY FEDERAL 39N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 39N-30B-L (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]
13.5in Open Hole	4.00	1750.00	1746.00	7.00	1700.62	-268.05	-2.21	-359.14	57.96
9.625in Casing Surface	4.00	1750.00	1746.00	7.00	1700.62	-268.05	-2.21	-359.14	57.96
8.5in Open Hole	1750.00	18006.43	16256.43	1700.62	6935.00	-359.14	57.96	-850.36	3673.37

## SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 39N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 39N-30B-L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 39N-30B-L PWB
1750.00	18006.43	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 39N-30B-L PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 39N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 39N-30B-L (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft





# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 25J-203 PWB Offset Wellpath: GERRY 25J-203 PWP												
Facility: SEC.25-T06N-R66W		Slot: SLOT#04 EX. GERRY 25J-203 (207'FNL & 1883'FWL, PLAN/DRLG)			Well: GERRY 25J-203		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
4.00	4.00	0.00	0.00	26.00	4.00	1512.86	3449.99	66.32	3767.12	50.17	76.53	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: GERRY 25J-203 PWB Offset Wellpath: GERRY 25J-203 PWP			
Slot Surface Uncertainty @1SD		Horizontal	0.100ft
Facility Surface Uncertainty @1SD		Horizontal	8.200ft

WELLPATH COMPOSITION - Offset Wellbore: GERRY 25J-203 PWB Offset Wellpath: GERRY 25J-203 PWP			
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment
15.00	11366.40	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <1000-11366.4>

OFFSET WELLPATH REFERENCE - Offset Wellbore: GERRY 25J-203 PWB Offset Wellpath: GERRY 25J-203 PWP	
MD Reference: Rig on SLOT#04 EX. GERRY 25J-203 (207'FNL & 1883'FWL, PLAN/DRLG) (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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 16C-30-L PWB Offset Wellpath: SEELEY FEDERAL 16C-30-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W				Slot: SLOT#22 SEELEY FEDERAL 16C-30-L (2192'FNL & 1600'FEL, SEC.26)				Well: SEELEY FEDERAL 16C-30-L		Threshold Value=1.00 † = interpolated/extrapolated station			
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	1.00	4.00	-459.75	-3.94	-179.51	459.76	1.26	1529.33	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 16C-30-L PWB Offset Wellpath: SEELEY FEDERAL 16C-30-L (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: SEELEY FEDERAL 16C-30-L PWB Offset Wellpath: SEELEY FEDERAL 16C-30-L (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]
13.5in Open Hole	4.00	1750.00	1746.00	7.00	1697.81	-280.26	-2.40	-376.05	54.68
9.625in Casing Surface	4.00	1750.00	1746.00	7.00	1697.81	-280.26	-2.40	-376.05	54.68
8.5in Open Hole	1750.00	18243.44	16493.44	1697.81	7114.00	-376.05	54.68	-924.21	3673.56

## SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 16C-30-L PWB Offset Wellpath: SEELEY FEDERAL 16C-30-L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 16C-30-L PWB
1750.00	18249.91	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 16C-30-L PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 16C-30-L PWB Offset Wellpath: SEELEY FEDERAL 16C-30-L (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: TROUDT 8N-26B-L PWB Offset Wellpath: TROUDT 8N-26B-L PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#22 TROUDT 8N-26B-L (1040'FNL & 1760'FWL, SEC.27) Well: TROUDT 8N-26B-L Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	15096.07	6940.45	-366.12	-4.83	-179.25	6946.11	114.88	60.94	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 8N-26B-L PWB Offset Wellpath: TROUDT 8N-26B-L PWP (REV-A.0)

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

## HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 8N-26B-L PWB Offset Wellpath: TROUDT 8N-26B-L PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-17.00	1682.69	444.40	-4487.59	390.59	-4541.58
9.625in Casing Surface	4.00	1729.00	1725.00	-17.00	1682.69	444.40	-4487.59	390.59	-4541.58
8.5in Open Hole	1729.00	16545.95	14816.95	1682.69	6943.00	390.59	-4541.58	119.03	-1803.50

## SURVEY PROGRAM - Offset Wellbore: TROUDT 8N-26B-L PWB Offset Wellpath: TROUDT 8N-26B-L PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 8N-26B-L PWB
1729.00	16545.95	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 8N-26B-L PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 8N-26B-L PWB Offset Wellpath: TROUDT 8N-26B-L PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 16N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 16N-30C-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#23 SEELEY FEDERAL 16N-30C-L (2212'FNL & 1601'FEL, SEC.26) Well: SEELEY FEDERAL 16N-30C-L Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	1.00	4.00	-479.78	-3.94	-179.53	479.80	1.26	1596.12	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 16N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 16N-30C-L (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: SEELEY FEDERAL 16N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 16N-30C-L (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]
13.5in Open Hole	4.00	1750.00	1746.00	7.00	1691.51	-292.48	-2.40	-393.63	55.12
9.625in Casing Surface	4.00	1750.00	1746.00	7.00	1691.51	-292.48	-2.40	-393.63	55.12
8.5in Open Hole	1750.00	18159.25	16409.25	1691.51	7006.00	-393.63	55.12	-997.05	3673.85

## SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 16N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 16N-30C-L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 16N-30C-L PWB
1750.00	18159.25	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 16N-30C-L PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 16N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 16N-30C-L (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: GERRY 1 AWB Offset Wellpath: GERRY 1 AWP

Facility: SEC.25-T06N-R66W Slot: SLOT#02 EX. GERRY 1 (720'FNL & 1920'FWL, SI/CODL/7266'TD) Well: GERRY 1 Threshold Value=1.00 † = interpolated/extrapolated station												C-C	ACR	Sep	ACR
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]					
4.00	4.00	0.00	0.00	7.90	3.90	1126.69	3519.61	72.25	3695.55	50.17	75.09	PASS			

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: GERRY 1 AWB Offset Wellpath: GERRY 1 AWP

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

## WELLPATH COMPOSITION - Offset Wellbore: GERRY 1 AWB Offset Wellpath: GERRY 1 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7000.00	BHI Generic gyro - continuous (Standard)	MS ENERGY GYRO SURVEYS PROVIDED BY SRC (ADJ GRID NORTH TO TRUE NORTH 0.50DEGS) <100-7000>	GERRY 1 AWB
7000.00	7266.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7266>	GERRY 1 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: GERRY 1 AWB Offset Wellpath: GERRY 1 AWP

MD Reference: Rig on SLOT#02 EX. GERRY 1 (720'FNL & 1920'FWL, SI/CODL/7266'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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: MONFORT E30-7 AWB Offset Wellpath: MONFORT E30-7 AWP

Facility: SEC.30-T6N-R65W				Slot: SLOT#05 EX.MONFORT E30-7 (1985'FNL&1962'FEL,PA/NB-CD/7345'TD)				Well: MONFORT E30-7		Threshold Value=1.00		† = interpolated/extrapolated station		
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status		
4.00	4.00	0.00	0.00	59.68	37.68	-277.37	10220.46	91.56	10224.27	50.17	207.77	PASS		

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT E30-7 AWB Offset Wellpath: MONFORT E30-7 AWP

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

## WELLPATH COMPOSITION - Offset Wellbore: MONFORT E30-7 AWB Offset Wellpath: MONFORT E30-7 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7100.00	BHI Generic gyro - continuous (Standard)	VES GYRO SURVEYS PROVIDED BY SRC (GRID TO TRUE ADJ +0.51DEGS) <100-7100>	MONFORT E30-7 AWB
7100.00	7345.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7345>	MONFORT E30-7 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT E30-7 AWB Offset Wellpath: MONFORT E30-7 AWP

MD Reference: Rig on SLOT#05 EX.MONFORT E30-7 (1985'FNL&1962'FEL,PA/NB-CD/7345'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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: GERRY 22-25 AWB Offset Wellpath: GERRY 22-25 AWP												
Facility: SEC.25-T06N-R66W		Slot: SLOT#03 EX. GERRY 22-25 (1980'FNL & 1980'FWL, SI /NB-CD / 7335'TD)						Well: GERRY 22-25		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
4.00	4.00	0.00	0.00	11.00	4.00	-261.34	3581.03	94.17	3590.55	50.19	72.92	PASS
C-C Clearance Distance Cutoff: 200.00 ft												

POSITIONAL UNCERTAINTY - Offset Wellbore: GERRY 22-25 AWB    Offset Wellpath: GERRY 22-25 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: GERRY 22-25 AWB Offset Wellpath: GERRY 22-25 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7335.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7335>	GERRY 22-25 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: GERRY 22-25 AWB Offset Wellpath: GERRY 22-25 AWP		
MD Reference: Rig on SLOT#03 EX. GERRY 22-25 (1980'FNL & 1980'FWL, SI /NB-CD / 7335'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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 16N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 16N-30B-L (REV-A.0) PWP												
Facility: SEC.26-T06N-R66W Slot: SLOT#24 SEELEY FEDERAL 16N-30B-L (2232'FNL & 1601'FEL, SEC.26)				Well: SEELEY FEDERAL 16N-30B-L				Threshold Value=1.00		† = Interpolated/extrapolated station		
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	1.00	4.00	-499.82	-4.17	-179.52	499.84	1.26	1662.92	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 16N-30B-L PWB    Offset Wellpath: SEELEY FEDERAL 16N-30B-L (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: SEELEY FEDERAL 16N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 16N-30B-L (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]
13.5in Open Hole	4.00	1750.00	1746.00	7.00	1687.35	-304.69	-2.54	-411.26	51.07
9.625in Casing Surface	4.00	1750.00	1746.00	7.00	1687.35	-304.69	-2.54	-411.26	51.07
8.5in Open Hole	1750.00	18194.49	16444.49	1687.35	6935.00	-411.26	51.07	-1070.23	3674.07

SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 16N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 16N-30B-L (REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 16N-30B-L PWB
1750.00	18194.49	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 16N-30B-L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 16N-30B-L PWB Offset Wellpath: SEELEY FEDERAL 16N-30B-L (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft





# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: EX. W JONES 26-2G6 AWB Offset Wellpath: EX. W JONES 26-2G6 AWP												
Facility: SEC.26-T06N-R66W		Slot: SLOT#07 EX. W JONES 26-2G6 (659'FNL & 1991'FEL, SI/CODL)		Well: EX. W JONES 26-2G6		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
4.00	4.00	0.00	0.00	4.00	4.00	1100.22	-415.74	-20.70	1176.15	50.18	23.88	PASS
C-C Clearance Distance Cutoff: 200.00 ft												

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. W JONES 26-2G6 AWB    Offset Wellpath: EX. W JONES 26-2G6 AWP				
Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical	3.000ft

WELLPATH COMPOSITION - Offset Wellbore: EX. W JONES 26-2G6 AWB Offset Wellpath: EX. W JONES 26-2G6 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7244.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7244>	EX. W JONES 26-2G6 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. W JONES 26-2G6 AWB Offset Wellpath: EX. W JONES 26-2G6 AWP	
MD Reference: Rig on SLOT#07 EX. W JONES 26-2G6 (659'FNL & 1991'FEL, SI/CODL) (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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: EX. ELDRIDGE 1-23 AWB Offset Wellpath: EX. ELDRIDGE 1-23 AWP

Facility: SEC.23-T06N-R66W		Slot: SLOT#02 EX. ELDRIDGE 1-23 (660'FSL & 1980'FEL, AB/CODL)		Well: EX. ELDRIDGE 1-23		Threshold Value=1.00		† = interpolated/extrapolated station				
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	15.00	4.00	2370.22	-387.34	-9.28	2401.67	50.20	48.76	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: EX. ELDRIDGE 1-23 AWB Offset Wellpath: EX. ELDRIDGE 1-23 AWP

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

## WELLPATH COMPOSITION - Offset Wellbore: EX. ELDRIDGE 1-23 AWB Offset Wellpath: EX. ELDRIDGE 1-23 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7240.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7240>	EX. ELDRIDGE 1-23 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. ELDRIDGE 1-23 AWB Offset Wellpath: EX. ELDRIDGE 1-23 AWP

MD Reference: Rig on SLOT#02 EX. ELDRIDGE 1-23 (660'FSL & 1980'FEL, AB/CODL) (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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: TROUDT 40C-26-L PWB Offset Wellpath: TROUDT 40C-26-L PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#23 TROUDT 40C-26-L (1060'FNL & 1760'FWL, SEC.27) Well: TROUDT 40C-26-L Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	15285.12	7122.12	-553.02	-20.44	-177.88	7139.60	117.25	61.36	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 40C-26-L PWB Offset Wellpath: TROUDT 40C-26-L PWP (REV-A.0)

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

## HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 40C-26-L PWB Offset Wellpath: TROUDT 40C-26-L PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-17.00	1677.12	432.37	-4487.60	365.20	-4542.88
9.625in Casing Surface	4.00	1729.00	1725.00	-17.00	1677.12	432.37	-4487.60	365.20	-4542.88
8.5in Open Hole	1729.00	16753.68	15024.68	1677.12	7126.00	365.20	-4542.88	45.83	-1802.50

## SURVEY PROGRAM - Offset Wellbore: TROUDT 40C-26-L PWB Offset Wellpath: TROUDT 40C-26-L PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 40C-26-L PWB
1729.00	16753.69	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 40C-26-L PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 40C-26-L PWB Offset Wellpath: TROUDT 40C-26-L PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: MONFORT 2 AWB Offset Wellpath: MONFORT 2 AWP

Facility: SEC.30-T06N-R65W Slot: SLOT#02 EX.MONFORT 2 (2113'FSL&1880'FWL, SI/CODL/7295'TD) Well: MONFORT 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
4.00	4.00	0.00	0.00	24.00	4.00	-1481.62	8687.43	99.68	8812.87	50.22	178.91

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT 2 AWB Offset Wellpath: MONFORT 2 AWP

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

## WELLPATH COMPOSITION - Offset Wellbore: MONFORT 2 AWB Offset Wellpath: MONFORT 2 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7295.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7295>	MONFORT 2 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT 2 AWB Offset Wellpath: MONFORT 2 AWP

MD Reference: Rig on SLOT#02 EX.MONFORT 2 (2113'FSL&1880'FWL, SI/CODL/7295'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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: Monfort E30-6 AWB Offset Wellpath: Monfort E30-6 AWP

Facility: SEC.30-T6N-R65W Slot: Monfort E30-6 Well: Monfort E30-6 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
4.00	4.00	0.00	0.00	63.71	16.71	308.00	8152.78	87.84	8158.60	50.18	165.61	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: Monfort E30-6 AWB Offset Wellpath: Monfort E30-6 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: Monfort E30-6 AWB Offset Wellpath: Monfort E30-6 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	16.00	456.00	440.00	-19.00	420.92	188.63	4969.92	186.65	4969.04
7.875in Open Hole	456.00	7467.00	7011.00	420.92	7315.72	186.65	4969.04	13.17	5200.27

## WELLPATH COMPOSITION - Offset Wellbore: Monfort E30-6 AWB Offset Wellpath: Monfort E30-6 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	7419.00	BHI NaviTrak (Standard)	Log #1 BHI MWD <514-7467>	Monfort E30-6 AWB
7419.00	7467.00	Blind Drilling (std)	Projection to bit	Monfort E30-6 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: Monfort E30-6 AWB Offset Wellpath: Monfort E30-6 AWP

MD Reference: Ensign 7 (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 38C-30-L PWB Offset Wellpath: SEELEY FEDERAL 38C-30-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W		Slot: SLOT#25 SEELEY FEDERAL 38C-30-L (2252'FNL & 1602'FEL, SEC.26)					Well: SEELEY FEDERAL 38C-30-L		Threshold Value=1.00 † = interpolated/extrapolated station			
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	0.00	4.00	-519.86	-4.48	-179.51	519.88	1.26	1729.71	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 38C-30-L PWB Offset Wellpath: SEELEY FEDERAL 38C-30-L (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: SEELEY FEDERAL 38C-30-L PWB Offset Wellpath: SEELEY FEDERAL 38C-30-L (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]
13.5in Open Hole	4.00	1750.00	1746.00	8.00	1686.53	-316.91	-2.73	-426.19	48.03
9.625in Casing Surface	4.00	1750.00	1746.00	8.00	1686.53	-316.91	-2.73	-426.19	48.03
8.5in Open Hole	1750.00	18442.26	16692.26	1686.53	7115.00	-426.19	48.03	-1143.40	3674.34

## SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 38C-30-L PWB Offset Wellpath: SEELEY FEDERAL 38C-30-L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 38C-30-L PWB
1750.00	18442.26	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 38C-30-L PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 38C-30-L PWB Offset Wellpath: SEELEY FEDERAL 38C-30-L (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: SEELEY FEDERAL 38N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 38N-30C-L (REV-A.0) PWP

Facility: SEC.26-T06N-R66W				Slot: SLOT#26 SEELEY FEDERAL 38N-30C-L (2272'FNL & 1602'FEL, SEC.26)				Well: SEELEY FEDERAL 38N-30C-L				Threshold Value=1.00		† = Interpolated/extrapolated station	
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status			
4.00	4.00	0.00	0.00	0.00	4.00	-539.90	-4.48	-179.52	539.91	1.26	1796.50	PASS			

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY FEDERAL 38N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 38N-30C-L (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: SEELEY FEDERAL 38N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 38N-30C-L (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]
13.5in Open Hole	4.00	1750.00	1746.00	8.00	1682.61	-329.12	-2.73	-441.40	47.38
9.625in Casing Surface	4.00	1750.00	1746.00	8.00	1682.61	-329.12	-2.73	-441.40	47.38
8.5in Open Hole	1750.00	18390.15	16640.15	1682.61	7009.00	-441.40	47.38	-1216.80	3674.63

## SURVEY PROGRAM - Offset Wellbore: SEELEY FEDERAL 38N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 38N-30C-L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		SEELEY FEDERAL 38N-30C-L PWB
1750.00	18390.15	BHI AutoTrak Curve (IFR1, Short)		SEELEY FEDERAL 38N-30C-L PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY FEDERAL 38N-30C-L PWB Offset Wellpath: SEELEY FEDERAL 38N-30C-L (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: TROUDT 40N-26C-L PWB Offset Wellpath: TROUDT 40N-26C-L PWP (REV-A.0)

Facility: SEC.27-T06N-R66W Slot: SLOT#24 TROUDT 40N-26C-L (1080'FNL & 1760'FWL, SEC.27) Well: TROUDT 40N-26C-L Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	15229.22	7017.11	-798.00	-21.97	-178.42	7058.40	122.17	58.20	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: TROUDT 40N-26C-L PWB Offset Wellpath: TROUDT 40N-26C-L PWP (REV-A.0)

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

## HOLE & CASING SECTIONS - Offset Wellbore: TROUDT 40N-26C-L PWB Offset Wellpath: TROUDT 40N-26C-L PWP (REV-A.0)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13.5in Open Hole	4.00	1729.00	1725.00	-17.00	1673.66	420.16	-4487.60	348.93	-4537.82
9.625in Casing Surface	4.00	1729.00	1725.00	-17.00	1673.66	420.16	-4487.60	348.93	-4537.82
8.5in Open Hole	1729.00	16702.95	14973.95	1673.66	7021.00	348.93	-4537.82	-35.56	-1801.42

## SURVEY PROGRAM - Offset Wellbore: TROUDT 40N-26C-L PWB Offset Wellpath: TROUDT 40N-26C-L PWP (REV-A.0)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1729.00	Custom BHI NaviTrak (Standard Rotating+Axial Corr) (Rockies 0.03Gt model)		TROUDT 40N-26C-L PWB
1729.00	16702.95	Custom BHI AutoTrak Curve (IFR1, Short) (Rockies 0.03Gt model)		TROUDT 40N-26C-L PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: TROUDT 40N-26C-L PWB Offset Wellpath: TROUDT 40N-26C-L PWP (REV-A.0)

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft





# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: Monfort E30-22 AWB Offset Wellpath: Monfort E30-22 AWP

Facility: SEC.30-T6N-R65W													Slot: Monfort E30-22		Well: Monfort E30-22		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									
4.00	4.00	0.00	0.00	31.01	6.01	-2211.99	10750.11	101.63	10975.32	50.13	223.01	PASS									

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: Monfort E30-22 AWB Offset Wellpath: Monfort E30-22 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: Monfort E30-22 AWB Offset Wellpath: Monfort E30-22 AWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
12.25in Open Hole	16.00	505.00	489.00	3.00	492.00	-1347.00	6553.56	-1346.75	6553.16
8.625in Casing Surface	16.00	505.00	489.00	3.00	492.00	-1347.00	6553.56	-1346.75	6553.16
7.875in Open Hole	505.00	7478.00	6973.00	492.00	7282.44	-1346.75	6553.16	-973.59	6590.36

## WELLPATH COMPOSITION - Offset Wellbore: Monfort E30-22 AWB Offset Wellpath: Monfort E30-22 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	7424.00	BHI MTC (Collar, pre-2000) (Standard)	BHI MWD	Monfort E30-22 AWB
7424.00	7478.00	Blind Drilling (std)	Projection to bit	Monfort E30-22 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: Monfort E30-22 AWB Offset Wellpath: Monfort E30-22 AWP

MD Reference: Ensign 7 (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: MONFORT 13-30 AWB Offset Wellpath: MONFORT 13-30 AWP

Facility: SEC.30-T06N-R65W Slot: SLOT#01 EX.MONFORT 13-30 (1980'FSL&660'FWL, SI/CODL/7750'TD) Well: MONFORT 13-30 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		
4.00	4.00	0.00	0.00	22.00	4.00	-1676.92	7507.57	102.59	7692.57	50.21	156.18	PASS		

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT 13-30 AWB Offset Wellpath: MONFORT 13-30 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: MONFORT 13-30 AWB Offset Wellpath: MONFORT 13-30 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7750.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7750>	MONFORT 13-30 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT 13-30 AWB Offset Wellpath: MONFORT 13-30 AWP

MD Reference: Rig on SLOT#01 EX.MONFORT 13-30 (1980'FSL&660'FWL, SI/CODL/7750'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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: Monfort E30-5 AWB Offset Wellpath: Monfort E30-5 AWP

Facility: SEC.30-T6N-R65W													Slot: Monfort E30-5		Well: Monfort E30-5		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											
4.00	4.00	0.00	0.00	47.00	0.00	326.30	8155.60	87.71	8162.12	50.13	165.84	PASS											

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: Monfort E30-5 AWB Offset Wellpath: Monfort E30-5 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: Monfort E30-5 AWB Offset Wellpath: Monfort E30-5 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	16.00	438.00	422.00	-19.00	403.00	199.73	4971.61	199.83	4972.04
7.875in Open Hole	438.00	7469.00	7031.00	403.00	7307.42	199.83	4972.04	14.08	4741.99

## WELLPATH COMPOSITION - Offset Wellbore: Monfort E30-5 AWB Offset Wellpath: Monfort E30-5 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	7421.00	BHI NaviTrak (Standard)	Log #1 BHI MWD <451-7421>	Monfort E30-5 AWB
7421.00	7469.00	Blind Drilling (std)	Projection to bit	Monfort E30-5 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: Monfort E30-5 AWB Offset Wellpath: Monfort E30-5 AWP

MD Reference: Ensign 7 (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: MONFORT FEED LOT 1-25 AWB Offset Wellpath: MONFORT FEED LOT 1-25 AWP

Facility: SEC.25-T06N-R66W		Slot: SLOT#04 EX.MONFORT FEED LOT 1-25 (1780'FSL & 860'FEL, PR/CODL/7765'TD)		Well: MONFORT FEED LOT 1-25		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
4.00	4.00	0.00	0.00	-4.00	8.00	-1794.66	5924.43	106.85	6190.29	25.57	251.58	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT FEED LOT 1-25 AWB Offset Wellpath: MONFORT FEED LOT 1-25 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: MONFORT FEED LOT 1-25 AWB Offset Wellpath: MONFORT FEED LOT 1-25 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7765.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7765>	MONFORT FEED LOT 1-25 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT FEED LOT 1-25 AWB Offset Wellpath: MONFORT FEED LOT 1-25 AWP

MD Reference: Rig on SLOT#04 EX.MONFORT FEED LOT 1-25 (1780'FSL & 860'FEL, PR/CODL/7765'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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: SEELEY LAKE 5 AWB Offset Wellpath: SEELEY LAKE 5 AWP												
Facility: SEC.24-T06N-R66W		Slot: SLOT#16 EX.SEELEY LAKE 5 (488'FSL&2140'FWL,SI/NB-CD/7442'TD)				Well: SEELEY LAKE 5		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
4.00	4.00	0.00	0.00	14.79	3.79	2205.10	3728.14	59.40	4331.45	50.17	88.00	PASS
C-C Clearance Distance Cutoff: 200.00 ft												

POSITIONAL UNCERTAINTY - Offset Wellbore: SEELEY LAKE 5 AWB Offset Wellpath: SEELEY LAKE 5 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: SEELEY LAKE 5 AWB Offset Wellpath: SEELEY LAKE 5 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7394.00	ISCWSA MWD, Rev. 4 (Standard)	MULTI-SHOT SURVEYS FROM COGCC <455-7394>	SEELEY LAKE 5 AWB
7394.00	7442.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7442>	SEELEY LAKE 5 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: SEELEY LAKE 5 AWB Offset Wellpath: SEELEY LAKE 5 AWP	
MD Reference: Rig on SLOT#16 EX.SEELEY LAKE 5 (488'FSL&2140'FWL,SI/NB-CD/7442'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: MONFORT E30-9 AWB Offset Wellpath: MONFORT E30-9 AWP

Facility: SEC.30-T6N-R65W Slot: SLOT#06 EX.MONFORT E30-9 (1975'FSL & 720'FEL,PR/CODL/7302'TD) Well: MONFORT E30-9 Threshold Value=1.00 † = Interpolated/extrapolated station												C-C	ACR	Sep	ACR
Ref MD	Ref TVD	Ref North	Ref East	Offset MD	Offset TVD	Offset North	Offset East	Angle from Highside				Clear Dist	MASD	Ratio	Status
[ft]	[ft]	[ft]	[ft]	[ft]	[ft]	[ft]	[ft]	[°]				[ft]	[ft]		
4.00	4.00	0.00	0.00	45.35	39.35	-1621.34	11478.91					98.04	11592.90	50.17	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT E30-9 AWB Offset Wellpath: MONFORT E30-9 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: MONFORT E30-9 AWB Offset Wellpath: MONFORT E30-9 AWP

Start MD	End MD	Positional Uncertainty Model	Log Name/Comment	Wellbore
[ft]	[ft]			
0.00	7000.00	BHI Generic gyro - continuous (Standard)	VES GYRO SURVEYS PROVIDED BY SRC (GRID TO TRUE ADJ +0.52DEGS) <100-7000>	MONFORT E30-9 AWB
7000.00	7302.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7302>	MONFORT E30-9 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT E30-9 AWB Offset Wellpath: MONFORT E30-9 AWP

MD Reference: Rig on SLOT#06 EX.MONFORT E30-9 (1975'FSL & 720'FEL,PR/CODL/7302'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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: MONFORT 3 AWB Offset Wellpath: MONFORT 3 AWP

Facility: SEC.30-T06N-R65W Slot: SLOT#03 EX.MONFORT 3 (658'FSL & 2019'FWL, SI/CODL/7296'TD) Well: MONFORT 3 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	13.00	4.00	-2890.75	8821.79	108.14	9283.34	50.19	188.55	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT 3 AWB Offset Wellpath: MONFORT 3 AWP

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

## WELLPATH COMPOSITION - Offset Wellbore: MONFORT 3 AWB Offset Wellpath: MONFORT 3 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7296.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7296>	MONFORT 3 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT 3 AWB Offset Wellpath: MONFORT 3 AWP

MD Reference: Rig on SLOT#03 EX.MONFORT 3 (658'FSL & 2019'FWL, SI/CODL/7296'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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: Monfort E30-10 AWB Offset Wellpath: Monfort E30-10 AWP

Facility: SEC.30-T6N-R65W													Slot: Monfort E30-10		Well: Monfort E30-10		Threshold Value=1.00 † = interpolated/extrapolated station				
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status									
4.00	4.00	0.00	0.00	30.51	5.51	-2252.07	10750.13	101.83	10983.49	50.13	223.18	PASS									

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: Monfort E30-10 AWB Offset Wellpath: Monfort E30-10 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: Monfort E30-10 AWB Offset Wellpath: Monfort E30-10 AWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
12.25in Open Hole	16.00	461.00	445.00	3.00	448.00	-1371.43	6553.58	-1371.67	6553.23
8.625in Casing Surface	16.00	461.00	445.00	3.00	448.00	-1371.43	6553.58	-1371.67	6553.23
7.875in Open Hole	16.00	7440.00	7424.00	3.00	7311.01	-1371.43	6553.58	-1185.72	6350.21

## WELLPATH COMPOSITION - Offset Wellbore: Monfort E30-10 AWB Offset Wellpath: Monfort E30-10 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	7440.00	BHI MTC (Collar, pre-2000) (Standard)	Log #1	Monfort E30-10 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: Monfort E30-10 AWB Offset Wellpath: Monfort E30-10 AWP

MD Reference: Ensign 7 (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft





# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: EX. JONES WALTER 1-26 AWB Offset Wellpath: EX. JONES WALTER 1-26 AWP

Facility: SEC.26-T06N-R66W Slot: SLOT#08 EX. JONES WALTER 1-26 (1980'FNL & 1980'FEL, PR/CODL) Well: EX. JONES WALTER 1-26 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
4.00	4.00	0.00	0.00	-3.00	4.00	-254.67	-379.03	-123.90	456.65	25.57	18.52	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: EX. JONES WALTER 1-26 AWB Offset Wellpath: EX. JONES WALTER 1-26 AWP

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

## WELLPATH COMPOSITION - Offset Wellbore: EX. JONES WALTER 1-26 AWB Offset Wellpath: EX. JONES WALTER 1-26 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7250.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7250>	EX. JONES WALTER 1-26 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. JONES WALTER 1-26 AWB Offset Wellpath: EX. JONES WALTER 1-26 AWP

MD Reference: Rig on SLOT#08 EX. JONES WALTER 1-26 (1980'FNL & 1980'FEL, PR/CODL) (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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: MONFORT 4 AWB Offset Wellpath: MONFORT 4 AWP

Facility: SEC.30-T06N-R65W Slot: SLOT#04 EX.MONFORT 4 (658'FSL & 673'FWL, SI/CODL/7301'TD) Well: MONFORT 4 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
4.00	4.00	0.00	0.00	12.00	4.00	-2992.48	7430.60	111.94	8010.54	50.19	162.70

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT 4 AWB Offset Wellpath: MONFORT 4 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: MONFORT 4 AWB Offset Wellpath: MONFORT 4 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7301.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7301>	MONFORT 4 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT 4 AWB Offset Wellpath: MONFORT 4 AWP

MD Reference: Rig on SLOT#04 EX.MONFORT 4 (658'FSL & 673'FWL, SI/CODL/7301'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: WAKE NORTH 1 PWB Offset Wellpath: WAKE NORTH 1 PWP

Facility: SEC.32-T06N-R65W Slot: SLOT#01 EX. WAKE NORTH 1 (2352'FSL & 2172'FEL, XX) Well: WAKE NORTH 1 Threshold Value=1.00 † = interpolated/extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status	
4.00	4.00	0.00	0.00	17960.94	6947.55	-3641.11	7221.11	116.76	10659.03	181.69	58.97	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: WAKE NORTH 1 PWB Offset Wellpath: WAKE NORTH 1 PWP

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

## WELLPATH COMPOSITION - Offset Wellbore: WAKE NORTH 1 PWB Offset Wellpath: WAKE NORTH 1 PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
25.00	17960.94	ISCWSA MWD, Rev. 4 (Standard)	PLANNED MWD SURVEYS PROVIDED BY SRC <100-17960.94>	WAKE NORTH 1 PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: WAKE NORTH 1 PWB Offset Wellpath: WAKE NORTH 1 PWP

MD Reference: Rig on SLOT#01 EX. WAKE NORTH 1 (2352'FSL & 2172'FEL, XX) (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	25.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: Monfort E30-23 Vertical Offset Wellpath: VW-MONFORT E30-23

Facility: SEC.30-T6N-R65W      Slot: Monfort E30-23 Vertical      Well: Monfort E30-23 Vertical      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
4.00	4.00	0.00	0.00	29.00	4.00	-2273.92	10750.14	101.94	10988.00	50.17	223.30	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: Monfort E30-23 Vertical Offset Wellpath: VW-MONFORT E30-23

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

## SURVEY PROGRAM - Offset Wellbore: Monfort E30-23 Vertical Offset Wellpath: VW-MONFORT E30-23

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	7300.00	BHI Generic gyro - continuous (Standard)		Monfort E30-23 Vertical

## OFFSET WELLPATH REFERENCE - Offset Wellbore: Monfort E30-23 Vertical Offset Wellpath: VW-MONFORT E30-23

MD Reference: Ensign 7 (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft



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SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: MONFORT E30-16 (AWB) Offset Wellpath: MONFORT E30-16 (AWP#1)

Facility: SEC.30-T6N-R65W Slot: Slot #1 E30-16 Well: MONFORT E30-16 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	14.31	5.31	-1639.62	11626.46	98.03	11741.50	50.13	238.58	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT E30-16 (AWB) Offset Wellpath: MONFORT E30-16 (AWP#1)

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: MONFORT E30-16 (AWB) Offset Wellpath: MONFORT E30-16 (AWP#1)

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
12.25in Open Hole	0.00	452.00	452.00	-13.00	439.00	-997.84	7087.72	-997.97	7087.46
8.625in Casing	0.00	452.00	452.00	-13.00	439.00	-997.84	7087.72	-997.97	7087.46

## WELLPATH COMPOSITION - Offset Wellbore: MONFORT E30-16 (AWB) Offset Wellpath: MONFORT E30-16 (AWP#1)

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	555.00	BHI MTC (Collar, pre-2000) (Standard)	Log #1	MONFORT E30-16 (AWB)
555.00	7506.00	BHI MTC (Collar, pre-2000) (Standard)	Log #2	MONFORT E30-16 (AWB)

## OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT E30-16 (AWB) Offset Wellpath: MONFORT E30-16 (AWP#1)

MD Reference: Datum #2 (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: WEBER 1-26 AWB Offset Wellpath: WEBER 1-26 AWP

Facility: SEC.26-T06N-R66W Slot: SLOT#06 EX. WEBER 1-26 (2250'FSL & 930'FEL, PR/CODL) Well: EX. WEBER 1-26 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
4.00	4.00	0.00	0.00	-3.00	4.00	-1285.32	675.91	152.26	1452.21	25.57	58.99	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: WEBER 1-26 AWB Offset Wellpath: WEBER 1-26 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: WEBER 1-26 AWB Offset Wellpath: WEBER 1-26 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7257.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7257>	WEBER 1-26 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: WEBER 1-26 AWB Offset Wellpath: WEBER 1-26 AWP

MD Reference: Rig on SLOT#06 EX. WEBER 1-26 (2250'FSL & 930'FEL, PR/CODL) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: MONFORT 34-25 AWB Offset Wellpath: MONFORT 34-25 AWP

Facility: SEC.25-T06N-R66W Slot: SLOT#01 EX. MONFORT 34-25 (660'FSL & 2040'FEL, PR / CODL / 7213'TD) Well: MONFORT 34-25 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			
4.00	4.00	0.00	0.00	-4.00	29.00	-2887.85	4783.66	121.12	5587.82	25.57	227.09	PASS			

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT 34-25 AWB Offset Wellpath: MONFORT 34-25 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: MONFORT 34-25 AWB Offset Wellpath: MONFORT 34-25 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7213.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7213>	MONFORT 34-25 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT 34-25 AWB Offset Wellpath: MONFORT 34-25 AWP

MD Reference: Rig on SLOT#01 EX. MONFORT 34-25 (660'FSL & 2040'FEL, PR / CODL / 7213'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

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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: RICHARD 1 AWB Offset Wellpath: RICHARD 1 AWP

Facility: SEC.25-T06N-R66W Slot: SLOT#12 EX. RICHARD 1 (1842'FNL & 2037'FEL, SI / CODL / 7327'TD) Well: RICHARD 1 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	6.13	4.13	-159.49	4801.78	91.90	4804.42	50.17	97.62	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: RICHARD 1 AWB Offset Wellpath: RICHARD 1 AWP

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

## WELLPATH COMPOSITION - Offset Wellbore: RICHARD 1 AWB Offset Wellpath: RICHARD 1 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	6700.00	BHI Generic gyro - continuous (Standard)	MS ENERGY GYRO SURVEYS PROVIDED BY SRC (GRID TO TRU ADJ +0.50DEGS) <100-6700>	RICHARD 1 AWB
6700.00	7327.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7327>	RICHARD 1 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: RICHARD 1 AWB Offset Wellpath: RICHARD 1 AWP

MD Reference: Rig on SLOT#12 EX. RICHARD 1 (1842'FNL & 2037'FEL, SI / CODL / 7327'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft





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SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E30-15 AWB Offset Wellpath: Monfort E30-15 AWP											
Facility: SEC.30-T6N-R65W Slot: Monfort E30-15 Well: Monfort E30-15 Threshold Value=1.00 † = interpolated/extrapolated station											
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio
4.00	4.00	0.00	0.00	26.47	1.47	-2284.85	10750.14	102.00	10990.27	50.13	223.32
C-C Clearance Distance Cutoff: 200.00 ft											
PASS											

POSITIONAL UNCERTAINTY - Offset Wellbore: Monfort E30-15 AWB Offset Wellpath: Monfort E30-15 AWP			
Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical
		3.000ft	

HOLE & CASING SECTIONS - Offset Wellbore: Monfort E30-15 AWB Offset Wellpath: Monfort E30-15 AWP									
String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
12.25in Open Hole	16.00	462.00	446.00	3.00	448.98	-1391.42	6553.59	-1392.36	6554.07
8.625in Casing Surface	16.00	462.00	446.00	3.00	448.98	-1391.42	6553.59	-1392.36	6554.07
7.875in Open Hole	16.00	7377.00	7361.00	3.00	7264.73	-1391.42	6553.59	-1620.37	6408.59

WELLPATH COMPOSITION - Offset Wellbore: Monfort E30-15 AWB Offset Wellpath: Monfort E30-15 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	7326.00	BHI NaviTrak (Standard)	BHI MWD <518-7377>	Monfort E30-15 AWB
7326.00	7377.00	Blind Drilling (std)	Projection to bit	Monfort E30-15 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: Monfort E30-15 AWB Offset Wellpath: Monfort E30-15 AWP	
MD Reference: Patterson 188 (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: MONFORT 5 AWB Offset Wellpath: MONFORT 5 AWP												
Facility: SEC.30-T06N-R65W				Slot: SLOT#05 EX.MONFORT 5 (1777'FSL & 674'FWL, SI/NB-CD/7464'TD)				Well: MONFORT 5		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
4.00	4.00	0.00	0.00	13.90	2.90	-1683.49	7458.04	102.72	7645.68	50.17	155.36	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: MONFORT 5 AWB Offset Wellpath: MONFORT 5 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: MONFORT 5 AWB Offset Wellpath: MONFORT 5 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7353.32	ISCWSA MWD, Rev. 4 (Standard)	MWD SURVEYS FROM COGCC <502-7353.32>	MONFORT 5 AWB
7353.32	7464.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7464>	MONFORT 5 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: MONFORT 5 AWB Offset Wellpath: MONFORT 5 AWP	
MD Reference: Rig on SLOT#05 EX.MONFORT 5 (1777'FSL & 674'FWL, SI/NB-CD/7464'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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: Monfort E31-27 AWB Offset Wellpath: Monfort E31-27 AWP											
Facility: SEC.30-T6N-R65W Slot: Monfort E31-27 Well: Monfort E31-27 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
4.00	4.00	0.00	0.00	30.80	5.80	-2314.00	10750.15	102.15	10996.38	50.13	223.44
C-C Clearance Distance Cutoff: 200.00 ft											
PASS											

POSITIONAL UNCERTAINTY - Offset Wellbore: Monfort E31-27 AWB Offset Wellpath: Monfort E31-27 AWP			
Slot Surface Uncertainty @1SD	Horizontal	0.100ft	Vertical
Facility Surface Uncertainty @1SD	Horizontal	8.200ft	Vertical
			1.000ft
			3.000ft

HOLE & CASING SECTIONS - Offset Wellbore: Monfort E31-27 AWB Offset Wellpath: Monfort E31-27 AWP									
String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
12.25in Open Hole	16.00	502.00	486.00	3.00	488.99	-1409.19	6553.60	-1409.67	6553.09
8.625in Casing Surface	16.00	502.00	486.00	3.00	488.99	-1409.19	6553.60	-1409.67	6553.09
7.78in Open Hole	16.00	7131.00	7115.00	3.00	6924.42	-1409.19	6553.60	-1783.12	6597.95

WELLPATH COMPOSITION - Offset Wellbore: Monfort E31-27 AWB Offset Wellpath: Monfort E31-27 AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	7451.00	BHI NaviTrak (Standard)	BHI MWD <548-7503>	Monfort E31-27 AWB
7451.00	7503.00	Blind Drilling (std)	Projection to bit	Monfort E31-27 AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: Monfort E31-27 AWB Offset Wellpath: Monfort E31-27 AWP	
MD Reference: Ensign 7 (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: KISSLER-AMEN ET AL 1-25 AWB Offset Wellpath: KISSLER-AMEN ET AL 1-25 AWP

Facility: SEC.25-T06N-R66W				Slot: SLOT#02 EX. KISSLER-AMEN ET AL 1-25 (772'FSL & 660'FWL, PR/CODL/7281'TD)				Well: KISSLER-AMEN ET AL 1-25		Threshold Value=1.00 † = interpolated/extrapolated stati			
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	
4.00	4.00	0.00	0.00	-4.00	7.00	-2706.05	2278.95	139.90	3537.84	25.57	143.76	PASS	

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: KISSLER-AMEN ET AL 1-25 AWB Offset Wellpath: KISSLER-AMEN ET AL 1-25 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: KISSLER-AMEN ET AL 1-25 AWB Offset Wellpath: KISSLER-AMEN ET AL 1-25 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7281.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUEMD VERTICAL TO TD FROM COGCC <7281>	KISSLER-AMEN ET AL 1-25 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: KISSLER-AMEN ET AL 1-25 AWB Offset Wellpath: KISSLER-AMEN ET AL 1-25 AWP

MD Reference: Rig on SLOT#02 EX. KISSLER-AMEN ET AL 1-25 (772'FSL & 660'FWL, PR/CODL/7281'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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: PETERSON 1 AWB Offset Wellpath: PETERSON 1 AWP

Facility: SEC.25-T06N-R66W Slot: SLOT#01 EX. PETERSON 1 (UNK / AB / 4811'TD) Well: PETERSON 1 Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	-4.00	32.00	-2937.39	4844.62	121.23	5665.63	25.57	230.26	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: PETERSON 1 AWB Offset Wellpath: PETERSON 1 AWP

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

## WELLPATH COMPOSITION - Offset Wellbore: PETERSON 1 AWB Offset Wellpath: PETERSON 1 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	4811.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <4811>	PETERSON 1 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: PETERSON 1 AWB Offset Wellpath: PETERSON 1 AWP

MD Reference: Rig on SLOT#01 EX. PETERSON 1 (UNK / AB / 4811'TD) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



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SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: HINER 36C-17W AWB Offset Wellpath: HINER 36C-17W AWP												
Facility: SEC.36-T06N-R66W Slot: SLOT#01 HINER 36C-17W(862'FNL & 905'FEL,SEC.36)				Well: HINER 36C-17W		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
4.00	4.00	0.00	0.00	20.00	37.00	-4437.75	5981.03	126.57	7447.65	25.57	302.69	PASS
C-C Clearance Distance Cutoff: 200.00 ft												

POSITIONAL UNCERTAINTY - Offset Wellbore: HINER 36C-17W AWB Offset Wellpath: HINER 36C-17W 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: HINER 36C-17W AWB Offset Wellpath: HINER 36C-17W AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
24.00	12045.00	ISCWSA MWD, Rev. 4 (Standard)	MWD SURVEYS PROVIDED BY SRC (GRID TO TRUE ADJ +0.05DEGS) <127-12045>	HINER 36C-17W AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: HINER 36C-17W AWB Offset Wellpath: HINER 36C-17W 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	24.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: HINER 36NC-18W AWB Offset Wellpath: HINER 36NC-18W AWP												
Facility: SEC.36-T06N-R66W Slot: SLOT#14 EX. HINER 36NC-18W (888'FNL & 905'FEL, PR/NBRR) Well: HINER 36NC-18W 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
4.00	4.00	0.00	0.00	12.00	36.00	-4465.07	5981.27	126.74	7464.15	25.57	303.36	PASS

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: HINER 36NC-18W AWB    Offset Wellpath: HINER 36NC-18W 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: HINER 36NC-18W AWB Offset Wellpath: HINER 36NC-18W AWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
16.00	11841.00	ISCWSA MWD, Rev. 4 (Standard)	MWD SURVEYS PROVIDED BY SRC (GRID TO TRUE NORTH ADJ +0.50DEGS) <127-11841>	HINER 36NC-18W AWB
11841.00	11910.00	Blind Drilling (std)	Projection to bit	HINER 36NC-18W AWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: HINER 36NC-18W AWB Offset Wellpath: HINER 36NC-18W AWP	
MD Reference: Rig on SLOT#14 EX. HINER 36NC-18W (888'FNL & 905'FEL, PR/NBRR) (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	16.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: TODD 1 AWB Offset Wellpath: TODD 1 AWP

Facility: SEC.25-T06N-R66W Slot: SLOT#13 EX. TODD 1 (1970'FSL & 1950'FWL, SI / NB-CD / 7325'TD) Well: TODD 1 Threshold Value=1.00 † = Interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	4.10	3.10	-1475.25	3487.70	112.93	3786.87	50.17	76.94	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: TODD 1 AWB Offset Wellpath: TODD 1 AWP

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

## WELLPATH COMPOSITION - Offset Wellbore: TODD 1 AWB Offset Wellpath: TODD 1 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7100.00	BHI Generic gyro - continuous (Standard)	MS ENERGY GYRO SURVEYS PROVIDED BY SRC (GRID TO TRUE ADJ +.050DEGS) <100-7100>	TODD 1 AWB
7100.00	7325.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7325>	TODD 1 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: TODD 1 AWB Offset Wellpath: TODD 1 AWP

MD Reference: Rig on SLOT#13 EX. TODD 1 (1970'FSL & 1950'FWL, SI / NB-CD / 7325'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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: EX. KISSLER AMEN 1-25 AWB Offset Wellpath: EX. KISSLER AMEN 1-25 AWP

Facility: SEC.25-T06N-R66W				Slot: SLOT#01 EX. KISSLER AMEN 1-25 (1980'FNL & 660'FWL, PR/CODL)				Well: EX.KISSLER AMEN 1-25				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			
4.00	4.00	0.00	0.00	8.66	3.66	-235.99	2264.81	95.95	2277.07	50.17	46.26	PASS			

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: EX. KISSLER AMEN 1-25 AWB Offset Wellpath: EX. KISSLER AMEN 1-25 AWP

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

## WELLPATH COMPOSITION - Offset Wellbore: EX. KISSLER AMEN 1-25 AWB Offset Wellpath: EX. KISSLER AMEN 1-25 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7000.00	BHI Generic gyro - continuous (Standard)	VES GYRO SURVEYS PROVIDED BY SRC <100-7000>	EX. KISSLER AMEN 1-25 AWB
7000.00	7260.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7260>	EX. KISSLER AMEN 1-25 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. KISSLER AMEN 1-25 AWB Offset Wellpath: EX. KISSLER AMEN 1-25 AWP

MD Reference: Rig on SLOT#01 EX. KISSLER AMEN 1-25 (1980'FNL & 660'FWL, PR/CODL) (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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: FLATIRONS I #36-4 AWB Offset Wellpath: FLATIRONS I #36-4 AWP

Facility: SEC.36-T06N-R66W Slot: SLOT#01 EX. FLATIRONS I #36-4(592'FNL & 636'FWL,SEC.36)VERT-PR-7290'TD Well: FLATIRONS I #36-4 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
4.00	4.00	0.00	0.00	6.00	29.00	-4172.83	2248.16	151.69	4739.97	25.57	192.63	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: FLATIRONS I #36-4 AWB Offset Wellpath: FLATIRONS I #36-4 AWP

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

## HOLE & CASING SECTIONS - Offset Wellbore: FLATIRONS I #36-4 AWB Offset Wellpath: FLATIRONS I #36-4 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	10.00	537.00	527.00	39.00	566.00	-2543.69	1370.59	-2543.69	1370.59
4.5in Casing	10.00	7264.00	7254.00	39.00	7293.00	-2543.69	1370.59	-2543.69	1370.59

## WELLPATH COMPOSITION - Offset Wellbore: FLATIRONS I #36-4 AWB Offset Wellpath: FLATIRONS I #36-4 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
10.00	7290.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL FROM COGCC<7290>	FLATIRONS I #36-4 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: FLATIRONS I #36-4 AWB Offset Wellpath: FLATIRONS I #36-4 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	10.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: CHALK 39N-35C-M PWB Offset Wellpath: CHALK 39N-35C-M (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#38 CHALK 39N-35C-M (2331'FNL & 2031'FEL, SEC.26) Well: CHALK 39N-35C-M Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	2.00	4.00	-598.99	-432.48	-144.17	738.81	1.26	2459.47	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: CHALK 39N-35C-M PWB Offset Wellpath: CHALK 39N-35C-M (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: CHALK 39N-35C-M PWB Offset Wellpath: CHALK 39N-35C-M (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]
13.5in Open Hole	4.00	1750.00	1746.00	6.00	1712.33	-365.14	-263.65	-371.74	-171.24
9.625in Casing Surface	4.00	1750.00	1746.00	6.00	1712.33	-365.14	-263.65	-371.74	-171.24
8.5in Open Hole	1750.00	13738.51	11988.51	1712.33	N/A	-371.74	-171.24	N/A	N/A

## SURVEY PROGRAM - Offset Wellbore: CHALK 39N-35C-M PWB Offset Wellpath: CHALK 39N-35C-M (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		CHALK 39N-35C-M PWB
1750.00	13738.51	BHI AutoTrak Curve (IFR1, Short)		CHALK 39N-35C-M PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: CHALK 39N-35C-M PWB Offset Wellpath: CHALK 39N-35C-M (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: EX. TODD 13-25 AWB Offset Wellpath: EX. TODD 13-25 AWP

Facility: SEC.25-T06N-R66W Slot: SLOT#01 EX. TODD 13-25 (1980'FSL & 660'FWL, PR/NB-CD) Well: EX. TODD 13-25 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
4.00	4.00	0.00	0.00	3.22	3.22	-1708.94	2234.64	127.41	2813.20	50.17	57.15	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: EX. TODD 13-25 AWB Offset Wellpath: EX. TODD 13-25 AWP

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

## WELLPATH COMPOSITION - Offset Wellbore: EX. TODD 13-25 AWB Offset Wellpath: EX. TODD 13-25 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7100.00	BHI Generic gyro - continuous (Standard)	MS ENERGY SERVICES GYRO PROVIDED BY SRC <100-7100>	EX. TODD 13-25 AWB
7100.00	7311.00	Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7311>	EX. TODD 13-25 AWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. TODD 13-25 AWB Offset Wellpath: EX. TODD 13-25 AWP

MD Reference: Rig on SLOT#01 EX. TODD 13-25 (1980'FSL & 660'FWL, PR/NB-CD) (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

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: CHALK 39N-35A-M PWB Offset Wellpath: CHALK 39N-35A-M (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#37 CHALK 39N-35A-M (2331'FNL & 2051'FEL, SEC.26) Well: CHALK 39N-35A-M Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	2.00	4.00	-598.59	-452.50	-142.91	750.38	1.26	2498.05	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: CHALK 39N-35A-M PWB Offset Wellpath: CHALK 39N-35A-M (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: CHALK 39N-35A-M PWB Offset Wellpath: CHALK 39N-35A-M (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]
13.5in Open Hole	4.00	1750.00	1746.00	6.00	1716.53	-364.90	-275.85	-371.90	-187.77
9.625in Casing Surface	4.00	1750.00	1746.00	6.00	1716.53	-364.90	-275.85	-371.90	-187.77
8.5in Open Hole	1750.00	13501.28	11751.28	1716.53	6871.00	-371.90	-187.77	-2438.85	229.98

## SURVEY PROGRAM - Offset Wellbore: CHALK 39N-35A-M PWB Offset Wellpath: CHALK 39N-35A-M (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		CHALK 39N-35A-M PWB
1750.00	13501.28	BHI AutoTrak Curve (IFR1, Short)		CHALK 39N-35A-M PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: CHALK 39N-35A-M PWB Offset Wellpath: CHALK 39N-35A-M (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: CHALK 9C-35-M PWB Offset Wellpath: CHALK 9C-35-M (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#36 CHALK 9C-35-M (2331'FNL & 2071'FEL, SEC.26) Well: CHALK 9C-35-M Threshold Value=1.00 † = interpolated/extrapolated station											
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio
4.00	4.00	0.00	0.00	2.00	4.00	-598.59	-472.52	-141.71	762.62	1.26	2538.85

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: CHALK 9C-35-M PWB Offset Wellpath: CHALK 9C-35-M (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: CHALK 9C-35-M PWB Offset Wellpath: CHALK 9C-35-M (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]
13.5in Open Hole	4.00	1750.00	1746.00	6.00	1724.42	-364.90	-288.05	-371.86	-209.17
9.625in Casing Surface	4.00	1750.00	1746.00	6.00	1724.42	-364.90	-288.05	-371.86	-209.17
8.5in Open Hole	1750.00	13746.13	11996.13	1724.42	7161.00	-371.86	-209.17	-2439.41	151.00

## SURVEY PROGRAM - Offset Wellbore: CHALK 9C-35-M PWB Offset Wellpath: CHALK 9C-35-M (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		CHALK 9C-35-M PWB
1750.00	13746.13	BHI AutoTrak Curve (IFR1, Short)		CHALK 9C-35-M PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: CHALK 9C-35-M PWB Offset Wellpath: CHALK 9C-35-M (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: CHALK 9N-35C-M PWB Offset Wellpath: CHALK 9N-35C-M (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#35 CHALK 9N-35C-M (2331'FNL & 2091'FEL, SEC.26) Well: CHALK 9N-35C-M Threshold Value=1.00 † = interpolated/extrapolated station											
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio
4.00	4.00	0.00	0.00	2.00	4.00	-598.18	-492.54	-140.53	774.87	1.26	2579.68

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: CHALK 9N-35C-M PWB Offset Wellpath: CHALK 9N-35C-M (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: CHALK 9N-35C-M PWB Offset Wellpath: CHALK 9N-35C-M (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]
13.5in Open Hole	4.00	1750.00	1746.00	6.00	1729.60	-364.65	-300.26	-372.11	-228.49
9.625in Casing Surface	4.00	1750.00	1746.00	6.00	1729.60	-364.65	-300.26	-372.11	-228.49
8.5in Open Hole	1750.00	13585.94	11835.94	1729.60	7058.00	-372.11	-228.49	-2439.73	78.72

## SURVEY PROGRAM - Offset Wellbore: CHALK 9N-35C-M PWB Offset Wellpath: CHALK 9N-35C-M (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		CHALK 9N-35C-M PWB
1750.00	13585.94	BHI AutoTrak Curve (IFR1, Short)		CHALK 9N-35C-M PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: CHALK 9N-35C-M PWB Offset Wellpath: CHALK 9N-35C-M (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: CHALK 20N-35B-M PWB Offset Wellpath: CHALK 20N-35B-M (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#34 CHALK 20N-35B-M (2331'FNL & 2111'FEL, SEC.26) Well: CHALK 20N-35B-M Threshold Value=1.00 † = interpolated/extrapolated station												
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio	ACR Status
4.00	4.00	0.00	0.00	2.00	4.00	-598.18	-512.64	-139.40	787.80	1.26	2622.78	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: CHALK 20N-35B-M PWB Offset Wellpath: CHALK 20N-35B-M (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: CHALK 20N-35B-M PWB Offset Wellpath: CHALK 20N-35B-M (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]
13.5in Open Hole	4.00	1750.00	1746.00	6.00	1735.13	-364.65	-312.51	-372.45	-249.61
9.625in Casing Surface	4.00	1750.00	1746.00	6.00	1735.13	-364.65	-312.51	-372.45	-249.61
8.5in Open Hole	1750.00	13473.41	11723.41	1735.13	6972.00	-372.45	-249.61	-2440.29	9.81

## SURVEY PROGRAM - Offset Wellbore: CHALK 20N-35B-M PWB Offset Wellpath: CHALK 20N-35B-M (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		CHALK 20N-35B-M PWB
1750.00	13473.41	BHI AutoTrak Curve (IFR1, Short)		CHALK 20N-35B-M PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: CHALK 20N-35B-M PWB Offset Wellpath: CHALK 20N-35B-M (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft





# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: FEIT #26-10G6 AWB Offset Wellpath: FEIT #26-10G6 AWP

Facility: SEC.26-T06N-R66W Slot: SLOT#02 FEIT #26-10G6 (1977'FSL & 1989'FEL SEC.26,PR) Well: FEIT #26-10G6 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
4.00	4.00	0.00	0.00	-4.00	5.00	-1704.29	-186.76	-173.75	1714.49	25.57	69.65	PASS

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: FEIT #26-10G6 AWB Offset Wellpath: FEIT #26-10G6 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: FEIT #26-10G6 AWB Offset Wellpath: FEIT #26-10G6 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]
9.875in Open Hole	0.00	481.00	481.00	5.00	486.00	-1038.93	-113.85	-1039.20	-113.81
7in Casing Surface	0.00	481.00	481.00	5.00	486.00	-1038.93	-113.85	-1039.20	-113.81
6.25in Open Hole	481.00	7260.00	6779.00	486.00	7256.11	-1039.20	-113.81	-976.90	-165.80
2.875in Casing Production	0.00	7260.00	7260.00	5.00	7256.11	-1038.93	-113.85	-976.90	-165.80

## WELLPATH COMPOSITION - Offset Wellbore: FEIT #26-10G6 AWB Offset Wellpath: FEIT #26-10G6 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	7000.00	BHI Generic gyro - continuous (Standard)	VES GYRO SURVEYS PROVIDED BY SRC (GRID CORRECTION +0.49DEGS) <100-7000>	FEIT #26-10G6 AWB
7000.00	7279.00	Drift Indicator - Inclination Only (Actual Survey)	DRIIFT INDICATOR TO TD <7279' FROM CO WEBSITE>	FEIT #26-10G6 AWB



Clearance Report  
SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

OFFSET WELLPATH REFERENCE - Offset Wellbore: FEIT #26-10G6 AWB Offset Wellpath: FEIT #26-10G6 AWP	
MD Reference: Rig on SLOT#02 FEIT #26-10G6 (1977'FSL & 1989'FEL SEC.26,PR) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: CHALK 20C-35-M PWB Offset Wellpath: CHALK 20C-35-M (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#33 CHALK 20C-35-M (2330'FNL & 2131'FEL, SEC.26) Well: CHALK 20C-35-M Threshold Value=1.00 † = interpolated/extrapolated station											
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Angle from Highside [°]	C-C Clear Dist [ft]	ACR MASD [ft]	Sep Ratio
4.00	4.00	0.00	0.00	2.00	4.00	-597.88	-532.66	-138.30	800.74	1.26	2665.93

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: CHALK 20C-35-M PWB Offset Wellpath: CHALK 20C-35-M (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: CHALK 20C-35-M PWB Offset Wellpath: CHALK 20C-35-M (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]
13.5in Open Hole	4.00	1750.00	1746.00	6.00	1740.52	-364.46	-324.71	-372.37	-272.35
9.625in Casing Surface	4.00	1750.00	1746.00	6.00	1740.52	-364.46	-324.71	-372.37	-272.35
8.5in Open Hole	1750.00	13627.17	11877.17	1740.52	7160.00	-372.37	-272.35	-2440.64	-54.50

## SURVEY PROGRAM - Offset Wellbore: CHALK 20C-35-M PWB Offset Wellpath: CHALK 20C-35-M (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		CHALK 20C-35-M PWB
1750.00	13627.17	BHI AutoTrak Curve (IFR1, Short)		CHALK 20C-35-M PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: CHALK 20C-35-M PWB Offset Wellpath: CHALK 20C-35-M (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: CHALK 37N-2A-XR PWB Offset Wellpath: CHALK 37N-2A-XR (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#32 CHALK 37N-2A-XR (2330'FNL & 2151'FEL, SEC.26) Well: CHALK 37N-2A-XR 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
4.00	4.00	0.00	0.00	2.00	4.00	-597.88	-552.68	-137.25	814.20	1.26	2710.77

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: CHALK 37N-2A-XR PWB Offset Wellpath: CHALK 37N-2A-XR (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: CHALK 37N-2A-XR PWB Offset Wellpath: CHALK 37N-2A-XR (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]
13.5in Open Hole	4.00	1750.00	1746.00	6.00	1744.07	-364.46	-336.92	-372.97	-293.31
9.625in Casing Surface	4.00	1750.00	1746.00	6.00	1744.07	-364.46	-336.92	-372.97	-293.31
8.5in Open Hole	1750.00	19773.13	18023.13	1744.07	6869.00	-372.97	-293.31	-4414.31	-183.67

## SURVEY PROGRAM - Offset Wellbore: CHALK 37N-2A-XR PWB Offset Wellpath: CHALK 37N-2A-XR (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		CHALK 37N-2A-XR PWB
1750.00	19773.13	BHI AutoTrak Curve (IFR1, Short)		CHALK 37N-2A-XR PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: CHALK 37N-2A-XR PWB Offset Wellpath: CHALK 37N-2A-XR (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83, TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: CHALK 37N-2C-XR PWB Offset Wellpath: CHALK 37N-2C-XR (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#31 CHALK 37N-2C-XR (2330'FNL & 2171'FEL, SEC.26) Well: CHALK 37N-2C-XR 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
4.00	4.00	0.00	0.00	3.00	4.00	-597.47	-572.70	-136.21	827.62	1.26	2755.53

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: CHALK 37N-2C-XR PWB Offset Wellpath: CHALK 37N-2C-XR (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: CHALK 37N-2C-XR PWB Offset Wellpath: CHALK 37N-2C-XR (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]
13.5in Open Hole	4.00	1750.00	1746.00	5.00	1747.09	-364.21	-349.12	-372.66	-318.67
9.625in Casing Surface	4.00	1750.00	1746.00	5.00	1747.09	-364.21	-349.12	-372.66	-318.67
8.5in Open Hole	1750.00	19977.84	18227.84	1747.09	7043.00	-372.66	-318.67	-4421.85	-268.87

## SURVEY PROGRAM - Offset Wellbore: CHALK 37N-2C-XR PWB Offset Wellpath: CHALK 37N-2C-XR (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		CHALK 37N-2C-XR PWB
1750.00	19977.84	BHI AutoTrak Curve (IFR1, Short)		CHALK 37N-2C-XR PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: CHALK 37N-2C-XR PWB Offset Wellpath: CHALK 37N-2C-XR (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: CHALK 15C-2-XR PWB Offset Wellpath: CHALK 15C-2-XR (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#30 CHALK 15C-2-XR (2330'FNL & 2191'FEL, SEC.26) Well: CHALK 15C-2-XR 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
4.00	4.00	0.00	0.00	3.00	4.00	-597.47	-592.49	-135.24	841.44	1.26	2801.58

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: CHALK 15C-2-XR PWB Offset Wellpath: CHALK 15C-2-XR (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: CHALK 15C-2-XR PWB Offset Wellpath: CHALK 15C-2-XR (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]
13.5in Open Hole	4.00	1750.00	1746.00	5.00	1749.14	-364.21	-361.19	-372.64	-340.88
9.625in Casing Surface	4.00	1750.00	1746.00	5.00	1749.14	-364.21	-361.19	-372.64	-340.88
8.5in Open Hole	1750.00	20109.20	18359.20	1749.14	7141.00	-372.64	-340.88	-4429.73	-356.12

## SURVEY PROGRAM - Offset Wellbore: CHALK 15C-2-XR PWB Offset Wellpath: CHALK 15C-2-XR (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		CHALK 15C-2-XR PWB
1750.00	20109.20	BHI AutoTrak Curve (IFR1, Short)		CHALK 15C-2-XR PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: CHALK 15C-2-XR PWB Offset Wellpath: CHALK 15C-2-XR (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: CHALK 15N-2B-XR PWB Offset Wellpath: CHALK 15N-2B-XR (REV-A.0) PWP												
Facility: SEC.26-T06N-R66W				Slot: SLOT#29 CHALK 15N-2B-XR (2330'FNL & 2211'FEL, SEC.26)				Well: CHALK 15N-2B-XR		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
4.00	4.00	0.00	0.00	3.00	4.00	-597.17	-612.51	-134.27	855.44	1.26	2848.26	PASS
C-C Clearance Distance Cutoff: 200.00 ft												

POSITIONAL UNCERTAINTY - Offset Wellbore: CHALK 15N-2B-XR PWB    Offset Wellpath: CHALK 15N-2B-XR (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: CHALK 15N-2B-XR PWB Offset Wellpath: CHALK 15N-2B-XR (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]
13.5in Open Hole	4.00	1750.00	1746.00	5.00	1750.56	-364.03	-373.39	-373.43	-367.28
9.625in Casing Surface	4.00	1750.00	1746.00	5.00	1750.56	-364.03	-373.39	-373.43	-367.28
8.5in Open Hole	1750.00	19948.63	18198.63	1750.56	6973.00	-373.43	-367.28	-4437.62	-444.37

SURVEY PROGRAM - Offset Wellbore: CHALK 15N-2B-XR PWB Offset Wellpath: CHALK 15N-2B-XR (REV-A.0) PWP				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		CHALK 15N-2B-XR PWB
1750.00	19948.63	BHI AutoTrak Curve (IFR1, Short)		CHALK 15N-2B-XR PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: CHALK 15N-2B-XR PWB Offset Wellpath: CHALK 15N-2B-XR (REV-A.0) PWP	
MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: CHALK 36C-2-XR PWB Offset Wellpath: CHALK 36C-2-XR (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#28 CHALK 36C-2-XR (2329'FNL & 2231'FEL, SEC.26) Well: CHALK 36C-2-XR 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
4.00	4.00	0.00	0.00	3.00	4.00	-597.17	-632.53	-133.35	869.89	1.26	2896.41

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: CHALK 36C-2-XR PWB Offset Wellpath: CHALK 36C-2-XR (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: CHALK 36C-2-XR PWB Offset Wellpath: CHALK 36C-2-XR (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]
13.5in Open Hole	4.00	1750.00	1746.00	5.00	1750.52	-364.03	-385.60	-372.65	-392.78
9.625in Casing Surface	4.00	1750.00	1746.00	5.00	1750.52	-364.03	-385.60	-372.65	-392.78
8.5in Open Hole	1750.00	20154.49	18404.49	1750.52	N/A	-372.65	-392.78	N/A	N/A

## SURVEY PROGRAM - Offset Wellbore: CHALK 36C-2-XR PWB Offset Wellpath: CHALK 36C-2-XR (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		CHALK 36C-2-XR PWB
1750.00	20154.49	BHI AutoTrak Curve (IFR1, Short)		CHALK 36C-2-XR PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: CHALK 36C-2-XR PWB Offset Wellpath: CHALK 36C-2-XR (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft





# Clearance Report

SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

## CLEARANCE DATA - Offset Wellbore: CHALK 36N-2C-XR PWB Offset Wellpath: CHALK 36N-2C-XR (REV-A.0) PWP

Facility: SEC.26-T06N-R66W Slot: SLOT#27 CHALK 36N-2C-XR (2329'FNL & 2251'FEL, SEC.26) Well: CHALK 36N-2C-XR 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
4.00	4.00	0.00	0.00	3.00	4.00	-596.76	-652.55	-132.44	884.28	1.26	2944.38

C-C Clearance Distance Cutoff: 200.00 ft

## POSITIONAL UNCERTAINTY - Offset Wellbore: CHALK 36N-2C-XR PWB Offset Wellpath: CHALK 36N-2C-XR (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: CHALK 36N-2C-XR PWB Offset Wellpath: CHALK 36N-2C-XR (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]
13.5in Open Hole	4.00	1750.00	1746.00	5.00	1748.99	-363.78	-397.80	-372.91	-419.62
9.625in Casing Surface	4.00	1750.00	1746.00	5.00	1748.99	-363.78	-397.80	-372.91	-419.62
8.5in Open Hole	1750.00	20080.30	18330.30	1748.99	7042.00	-372.91	-419.62	-4452.92	-614.68

## SURVEY PROGRAM - Offset Wellbore: CHALK 36N-2C-XR PWB Offset Wellpath: CHALK 36N-2C-XR (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
4.00	1750.00	BHI NaviTrak (Rotating+Axial Corr)		CHALK 36N-2C-XR PWB
1750.00	20080.30	BHI AutoTrak Curve (IFR1, Short)		CHALK 36N-2C-XR PWB

## OFFSET WELLPATH REFERENCE - Offset Wellbore: CHALK 36N-2C-XR PWB Offset Wellpath: CHALK 36N-2C-XR (REV-A.0) PWP

MD Reference: PROPETRO 12 (4') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	4.00ft



Clearance Report  
SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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REFERENCE WELLPATH IDENTIFICATION

Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

CLEARANCE DATA - Offset Wellbore: FEIT BROTHERS #1-26 Offset Wellpath: FEIT BROTHERS #1-26

Facility: SEC.26-T06N-R66W Slot: SLOT#01 FEIT BROTHERS #1-26 (660'FSL & 2048'FEL SEC.26,PR) Well: FEIT BROTHERS #1-26 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			
4.00	4.00	0.00	0.00	-4.00	11.00	-2942.96	-342.62	-173.36	2962.84	25.57	120.36	PASS			

C-C Clearance Distance Cutoff: 200.00 ft

POSITIONAL UNCERTAINTY - Offset Wellbore: FEIT BROTHERS #1-26 Offset Wellpath: FEIT BROTHERS #1-26

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: FEIT BROTHERS #1-26 Offset Wellpath: FEIT BROTHERS #1-26

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
12.25in Open Hole	0.00	304.00	304.00	11.00	315.00	-1794.03	-208.87	-1794.34	-208.84
8.625in Casing Surface	0.00	304.00	304.00	11.00	315.00	-1794.03	-208.87	-1794.34	-208.84
7.875in Open Hole	304.00	7278.00	6974.00	315.00	7288.13	-1794.34	-208.84	-1803.44	-231.01
4.5in Casing Production	0.00	7278.00	7278.00	11.00	7288.13	-1794.03	-208.87	-1803.44	-231.01

WELLPATH COMPOSITION - Offset Wellbore: FEIT BROTHERS #1-26 Offset Wellpath: FEIT BROTHERS #1-26

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	6900.00	BHI Generic gyro - continuous (Standard)	MS WIRELINE GYRO SURVEYS FROM SRC <100-6900>	FEIT BROTHERS #1-26
6900.00	7297.00	Drift Indicator - Inclination Only (Actual Survey)	DRIFT INDICATOR TO TD <7297' FROM CO WEBSITE>	FEIT BROTHERS #1-26



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SEELEY FEDERAL 38N-19C-L (REV-A.0) PWP  
Closest Approach  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	SRC ENERGY	Slot	SLOT#02 SEELEY FEDERAL 38N-19C-L (1733'FNL & 1589'FEL, SEC.26)
Area	COLORADO	Well	SEELEY FEDERAL 38N-19C-L
Field	WELD COUNTY (NAD83,TRUE NORTH)	Wellbore	SEELEY FEDERAL 38N-19C-L PWB
Facility	SEC.26-T06N-R66W		

OFFSET WELLPATH REFERENCE - Offset Wellbore: FEIT BROTHERS #1-26 Offset Wellpath: FEIT BROTHERS #1-26	
MD Reference: Rig on SLOT#01 FEIT BROTHERS #1-26 (660'FSL & 2048'FEL SEC.26,PR) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft