

CONFLUENCE RESOURCES

Location: COLORADO Slot: SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL,SEC.34)

Field: WELD COUNTY (NAD83, TRUE NORTH) Well: BUFORD 33-2-2L

Facility: SEC.34-T01N-R65W Wellbore: BUFORD 33-2-2L PWB

Plot reference wellpath is BUFORD 33-2-2L (REV-B.0) PWP	Grid System: NAD83 / Lambert Colorado SP, Northern Zone (501), US feet
True vertical depths are referenced to RIG (20.5) (RKB)	North Reference: True north
Reference wellpath measured depths are referenced to RIG (20.5) (RKB)	Scale: True distance
RIG (20.5) (RKB) to Mean Sea Level: 5157.5 feet	Coordinates are in feet referenced to Slot
Mean Sea Level to Mud line (At Slot: SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL,SEC.34)): 0 feet	Depths are in feet
Offset wellpath MDs are referenced to each path's default MD datum	Created by: plainsr on 2020-06-22; Database: WA, Denver

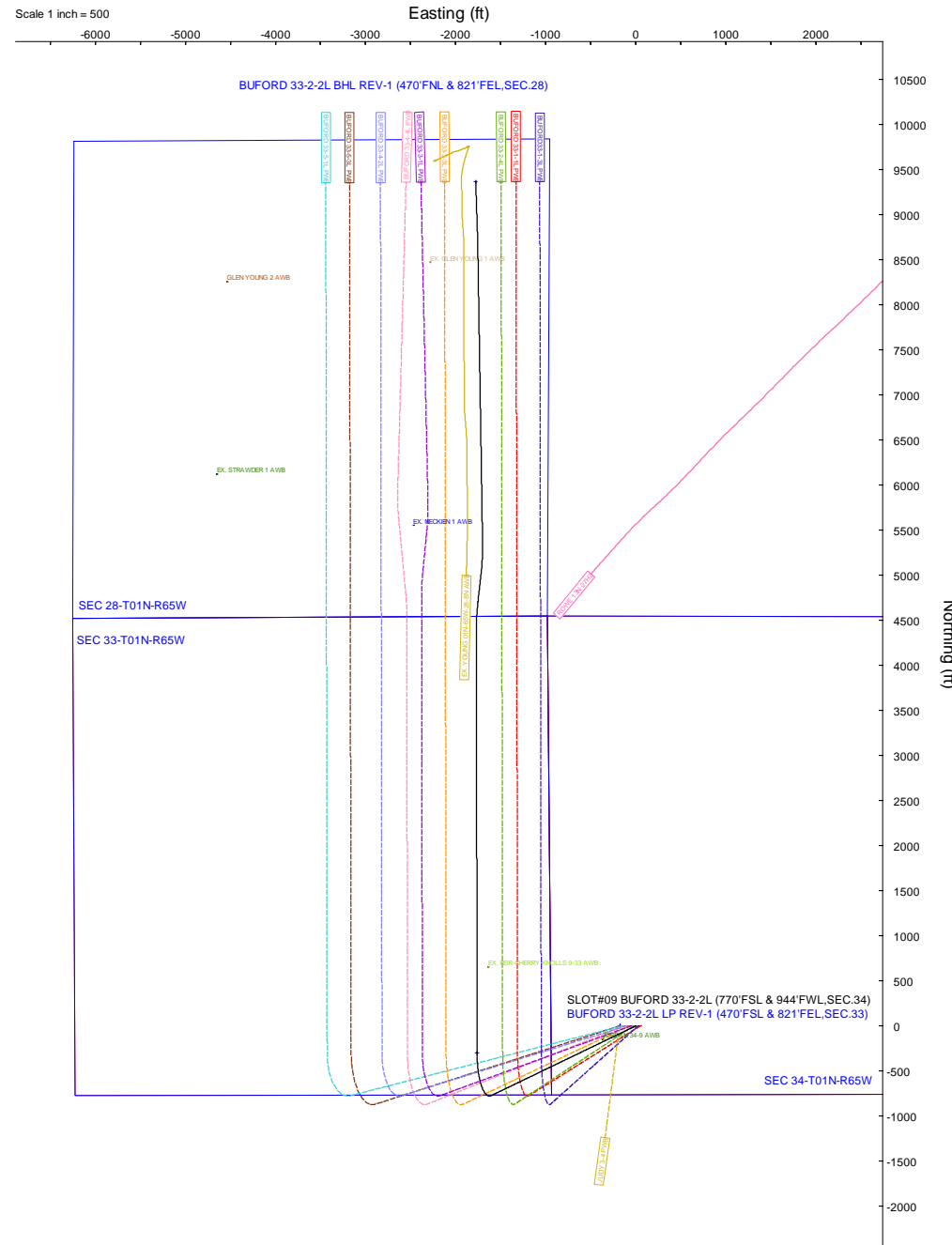
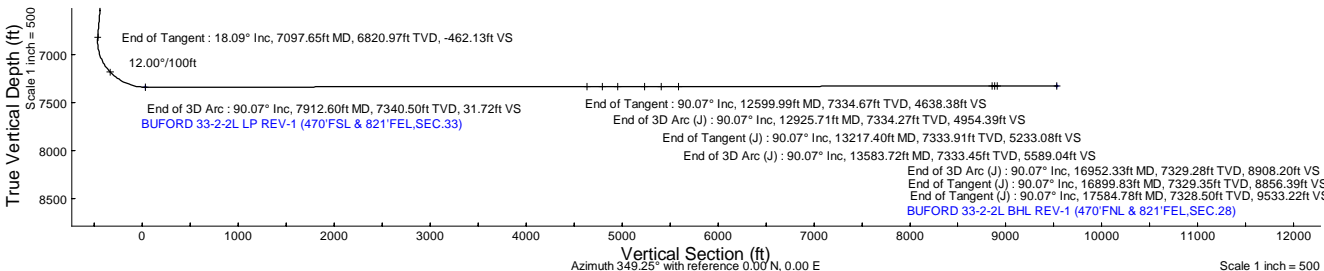
Location Information					
Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude
SEC.34-T01N-R65W			3236186.141	1244789.256	40°00'8.1000"N
Slot			Grid East (US ft)	Grid North (US ft)	Latitude
SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL,SEC.34)			3236386.415	1244940.520	40°00'9.5760"N
RIG (20.5) (RKB) to Mud line (At Slot: SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL,SEC.34))			5157.5ft		
Mean Sea Level to Mud line (At Slot: SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL,SEC.34))			0ft		
RIG (20.5) (RKB) to Mean Sea Level			5157.5ft		

Targets							
Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude
SEC 28-T01N-R65W	N/A	1.00	0.00	-176.50	3236209.93	1244938.84	40°00'9.5760"N
SEC 33-T01N-R65W	N/A	1.00	0.00	-176.50	3236209.93	1244938.84	40°00'9.5760"N
SEC 34-T01N-R65W	N/A	1.00	0.00	-176.50	3236209.93	1244938.84	40°00'9.5760"N
BUFORD 33-2-2L BHL REV-1 (470'FNL & 821'FEL,SEC.28)	17584.78	7328.50	9365.90	-1778.30	3234519.14	1254288.73	40°01'42.1320"N
BUFORD 33-2-2L LP REV-1 (470'FSL & 821'FEL,SEC.33)	7912.60	7340.50	-302.30	-1762.18	3234627.25	1244621.48	40°00'6.5880"N

Tie-On Position							
MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)
20.50	0.000	244.248	20.50	0.00	0.00	3236386.41	1244940.52

Bottom Hole Location							
MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)
17584.78	90.071	358.036	7328.50	9365.90	-1778.30	3234519.14	1254288.73

Well Profile Data								
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	20.50	0.000	244.248	20.50	0.00	0.00	0.00	0.00
End of Tangent	900.00	0.000	244.248	900.00	0.00	0.00	0.00	0.00
End of Build	1804.65	18.093	244.248	1789.69	-61.54	-127.59	2.00	-36.66
End of Tangent	7097.65	18.093	244.248	6820.97	-775.72	-1608.13	0.00	-462.13
End of 3D Arc	7912.60	90.071	359.898	7340.50	-302.30	-1762.18	12.00	31.72
End of Tangent	12599.99	90.071	359.898	7334.67	4385.08	-1770.50	0.00	4638.38
End of 3D Arc (J)	12925.71	90.071	6.413	7334.27	4710.14	-1752.58	2.00	4954.39
End of Tangent (J)	13217.40	90.071	6.413	7333.91	5000.00	-1720.00	0.00	5233.08
End of 3D Arc (J)	13583.72	90.071	359.086	7333.45	5365.65	-1702.44	2.00	5589.04
End of Tangent (J)	16899.83	90.071	359.086	7329.35	8681.33	-1755.31	0.00	8856.39
End of 3D Arc (J)	16952.33	90.071	358.036	7329.28	8733.82	-1756.63	2.00	8908.20
End of Tangent (J)	17584.78	90.071	358.036	7328.50	9365.90	-1778.30	0.00	9533.22



BGGM (1900.0 to 2021.0) Dip: 66.28° Field: 51920.9 nT
Magnetic North is 7.87 degrees East of True North (at 1/15/2020)

To correct azimuth from Magnetic to True add 7.87 degrees



Planned Wellpath Report

BUFORD 33-2-2L (REV-B.0) PWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL,SEC.34)		

REPORT SETUP INFORMATION

Projection System	NAD83 / Lambert Colorado SP, Northern Zone (501), US feet	Software System	WellArchitect® 6.0
North Reference	True	User	Painsetr
Scale	0.999966	Report Generated	6/22/2020 at 1:01:01 PM
Convergence at slot	0.55° East	Database	WA_Denver

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	149.36	201.71	3236386.42	1244940.52	40.0026600°	-104.6561800°
Facility Reference Pt			3236186.14	1244789.26	40.0022500°	-104.6569000°
Field Reference Pt			3230456.90	1245096.09	40.0032400°	-104.6773400°

WELLPATH DATUM

Calculation method	Minimum curvature	RIG (20.5') (RKB) to Facility Vertical Datum	5157.50ft
Horizontal Reference Pt	Slot	RIG (20.5') (RKB) to Mean Sea Level	5157.50ft
Vertical Reference Pt	RIG (20.5') (RKB)	RIG (20.5') (RKB) to Mud Line at Slot (SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL,SEC.34))	5157.50ft
MD Reference Pt	RIG (20.5') (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	349.25°

Planned Wellpath Report

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Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL,SEC.34)		

WELLPATH DATA (188 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	244.248	0.00	0.00	0.00	0.00	3236386.41	1244940.52	40.0026600	-104.6561800	0.00	
20.50	0.000	244.248	20.50	0.00	0.00	0.00	3236386.41	1244940.52	40.0026600	-104.6561800	0.00	Tie On
120.50†	0.000	244.248	120.50	0.00	0.00	0.00	3236386.41	1244940.52	40.0026600	-104.6561800	0.00	
220.50†	0.000	244.248	220.50	0.00	0.00	0.00	3236386.41	1244940.52	40.0026600	-104.6561800	0.00	
320.50†	0.000	244.248	320.50	0.00	0.00	0.00	3236386.41	1244940.52	40.0026600	-104.6561800	0.00	
420.50†	0.000	244.248	420.50	0.00	0.00	0.00	3236386.41	1244940.52	40.0026600	-104.6561800	0.00	
520.50†	0.000	244.248	520.50	0.00	0.00	0.00	3236386.41	1244940.52	40.0026600	-104.6561800	0.00	
620.50†	0.000	244.248	620.50	0.00	0.00	0.00	3236386.41	1244940.52	40.0026600	-104.6561800	0.00	
720.50†	0.000	244.248	720.50	0.00	0.00	0.00	3236386.41	1244940.52	40.0026600	-104.6561800	0.00	
820.50†	0.000	244.248	820.50	0.00	0.00	0.00	3236386.41	1244940.52	40.0026600	-104.6561800	0.00	
900.00	0.000	244.248	900.00	0.00	0.00	0.00	3236386.41	1244940.52	40.0026600	-104.6561800	0.00	End of Tangent
920.50†	0.410	244.248	920.50	-0.02	-0.03	-0.07	3236386.35	1244940.49	40.0026599	-104.6561802	2.00	
1020.50†	2.410	244.248	1020.46	-0.66	-1.10	-2.28	3236384.14	1244939.40	40.0026570	-104.6561881	2.00	
1120.50†	4.410	244.248	1120.28	-2.20	-3.69	-7.64	3236378.81	1244936.76	40.0026499	-104.6562073	2.00	
1220.50†	6.410	244.248	1219.83	-4.64	-7.78	-16.13	3236370.36	1244932.59	40.0026386	-104.6562376	2.00	
1320.50†	8.410	244.248	1318.99	-7.97	-13.38	-27.75	3236358.80	1244926.87	40.0026233	-104.6562790	2.00	
1420.50†	10.410	244.248	1417.64	-12.21	-20.49	-42.47	3236344.14	1244919.63	40.0026038	-104.6563316	2.00	
1520.50†	12.410	244.248	1515.66	-17.33	-29.08	-60.29	3236326.41	1244910.87	40.0025802	-104.6563952	2.00	
1620.50†	14.410	244.248	1612.93	-23.33	-39.16	-81.18	3236305.62	1244900.59	40.0025525	-104.6564698	2.00	
1720.50†	16.410	244.248	1709.33	-30.21	-50.70	-105.11	3236281.80	1244888.82	40.0025208	-104.6565552	2.00	
1804.65	18.093	244.248	1789.69	-36.66	-61.54	-127.59	3236259.43	1244877.77	40.0024911	-104.6566354	2.00	End of Build
1820.50†	18.093	244.248	1804.76	-37.94	-63.68	-132.02	3236255.01	1244875.59	40.0024852	-104.6566512	0.00	
1920.50†	18.093	244.248	1899.81	-45.98	-77.18	-159.99	3236227.17	1244861.83	40.0024481	-104.6567511	0.00	
2020.50†	18.093	244.248	1994.87	-54.02	-90.67	-187.96	3236199.33	1244848.07	40.0024111	-104.6568509	0.00	
2120.50†	18.093	244.248	2089.92	-62.05	-104.16	-215.93	3236171.49	1244834.31	40.0023741	-104.6569508	0.00	
2220.50†	18.093	244.248	2184.98	-70.09	-117.65	-243.91	3236143.65	1244820.55	40.0023370	-104.6570506	0.00	
2320.50†	18.093	244.248	2280.03	-78.13	-131.15	-271.88	3236115.81	1244806.80	40.0023000	-104.6571505	0.00	
2420.50†	18.093	244.248	2375.09	-86.17	-144.64	-299.85	3236087.97	1244793.04	40.0022629	-104.6572503	0.00	
2520.50†	18.093	244.248	2470.14	-94.21	-158.13	-327.82	3236060.12	1244779.28	40.0022259	-104.6573501	0.00	
2620.50†	18.093	244.248	2565.20	-102.25	-171.63	-355.79	3236032.28	1244765.52	40.0021889	-104.6574500	0.00	
2720.50†	18.093	244.248	2660.25	-110.28	-185.12	-383.76	3236004.44	1244751.76	40.0021518	-104.6575498	0.00	
2820.50†	18.093	244.248	2755.31	-118.32	-198.61	-411.74	3235976.60	1244738.01	40.0021148	-104.6576497	0.00	
2920.50†	18.093	244.248	2850.37	-126.36	-212.10	-439.71	3235948.76	1244724.25	40.0020777	-104.6577495	0.00	
3020.50†	18.093	244.248	2945.42	-134.40	-225.60	-467.68	3235920.92	1244710.49	40.0020407	-104.6578494	0.00	
3120.50†	18.093	244.248	3040.48	-142.44	-239.09	-495.65	3235893.08	1244696.73	40.0020037	-104.6579492	0.00	
3220.50†	18.093	244.248	3135.53	-150.47	-252.58	-523.62	3235865.24	1244682.97	40.0019666	-104.6580490	0.00	
3320.50†	18.093	244.248	3230.59	-158.51	-266.08	-551.59	3235837.40	1244669.22	40.0019296	-104.6581489	0.00	
3420.50†	18.093	244.248	3325.64	-166.55	-279.57	-579.57	3235809.56	1244655.46	40.0018925	-104.6582487	0.00	
3520.50†	18.093	244.248	3420.70	-174.59	-293.06	-607.54	3235781.71	1244641.70	40.0018555	-104.6583486	0.00	
3620.50†	18.093	244.248	3515.75	-182.63	-306.56	-635.51	3235753.87	1244627.94	40.0018185	-104.6584484	0.00	
3720.50†	18.093	244.248	3610.81	-190.67	-320.05	-663.48	3235726.03	1244614.19	40.0017814	-104.6585483	0.00	
3820.50†	18.093	244.248	3705.86	-198.70	-333.54	-691.45	3235698.19	1244600.43	40.0017444	-104.6586481	0.00	
3920.50†	18.093	244.248	3800.92	-206.74	-347.03	-719.43	3235670.35	1244586.67	40.0017073	-104.6587479	0.00	
4020.50†	18.093	244.248	3895.97	-214.78	-360.53	-747.40	3235642.51	1244572.91	40.0016703	-104.6588478	0.00	
4120.50†	18.093	244.248	3991.03	-222.82	-374.02	-775.37	3235614.67	1244559.15	40.0016333	-104.6589476	0.00	

Planned Wellpath Report

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Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL,SEC.34)		

WELLPATH DATA (188 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
4220.50†	18.093	244.248	4086.08	-230.86	-387.51	-803.34	3235586.83	1244545.40	40.0015962	-104.6590475	0.00	
4320.50†	18.093	244.248	4181.14	-238.90	-401.01	-831.31	3235558.99	1244531.64	40.0015592	-104.6591473	0.00	
4420.50†	18.093	244.248	4276.20	-246.93	-414.50	-859.28	3235531.14	1244517.88	40.0015221	-104.6592471	0.00	
4520.50†	18.093	244.248	4371.25	-254.97	-427.99	-887.26	3235503.30	1244504.12	40.0014851	-104.6593470	0.00	
4620.50†	18.093	244.248	4466.31	-263.01	-441.48	-915.23	3235475.46	1244490.36	40.0014480	-104.6594468	0.00	
4720.50†	18.093	244.248	4561.36	-271.05	-454.98	-943.20	3235447.62	1244476.61	40.0014110	-104.6595467	0.00	
4820.50†	18.093	244.248	4656.42	-279.09	-468.47	-971.17	3235419.78	1244462.85	40.0013740	-104.6596465	0.00	
4920.50†	18.093	244.248	4751.47	-287.13	-481.96	-999.14	3235391.94	1244449.09	40.0013369	-104.6597464	0.00	
5020.50†	18.093	244.248	4846.53	-295.16	-495.46	-1027.11	3235364.10	1244435.33	40.0012999	-104.6598462	0.00	
5120.50†	18.093	244.248	4941.58	-303.20	-508.95	-1055.09	3235336.26	1244421.57	40.0012628	-104.6599460	0.00	
5220.50†	18.093	244.248	5036.64	-311.24	-522.44	-1083.06	3235308.42	1244407.82	40.0012258	-104.6600459	0.00	
5320.50†	18.093	244.248	5131.69	-319.28	-535.93	-1111.03	3235280.57	1244394.06	40.0011887	-104.6601457	0.00	
5420.50†	18.093	244.248	5226.75	-327.32	-549.43	-1139.00	3235252.73	1244380.30	40.0011517	-104.6602456	0.00	
5520.50†	18.093	244.248	5321.80	-335.36	-562.92	-1166.97	3235224.89	1244366.54	40.0011147	-104.6603454	0.00	
5620.50†	18.093	244.248	5416.86	-343.39	-576.41	-1194.94	3235197.05	1244352.78	40.0010776	-104.6604452	0.00	
5720.50†	18.093	244.248	5511.92	-351.43	-589.91	-1222.92	3235169.21	1244339.03	40.0010406	-104.6605451	0.00	
5820.50†	18.093	244.248	5606.97	-359.47	-603.40	-1250.89	3235141.37	1244325.27	40.0010035	-104.6606449	0.00	
5920.50†	18.093	244.248	5702.03	-367.51	-616.89	-1278.86	3235113.53	1244311.51	40.0009665	-104.6607448	0.00	
6020.50†	18.093	244.248	5797.08	-375.55	-630.38	-1306.83	3235085.69	1244297.75	40.0009294	-104.6608446	0.00	
6120.50†	18.093	244.248	5892.14	-383.59	-643.88	-1334.80	3235057.85	1244283.99	40.0008924	-104.6609444	0.00	
6220.50†	18.093	244.248	5987.19	-391.62	-657.37	-1362.78	3235030.00	1244270.24	40.0008554	-104.6610443	0.00	
6320.50†	18.093	244.248	6082.25	-399.66	-670.86	-1390.75	3235002.16	1244256.48	40.0008183	-104.6611441	0.00	
6420.50†	18.093	244.248	6177.30	-407.70	-684.36	-1418.72	3234974.32	1244242.72	40.0007813	-104.6612440	0.00	
6520.50†	18.093	244.248	6272.36	-415.74	-697.85	-1446.69	3234946.48	1244228.96	40.0007442	-104.6613438	0.00	
6620.50†	18.093	244.248	6367.41	-423.78	-711.34	-1474.66	3234918.64	1244215.20	40.0007072	-104.6614436	0.00	
6720.50†	18.093	244.248	6462.47	-431.82	-724.84	-1502.63	3234890.80	1244201.45	40.0006701	-104.6615435	0.00	
6820.50†	18.093	244.248	6557.52	-439.85	-738.33	-1530.61	3234862.96	1244187.69	40.0006331	-104.6616433	0.00	
6920.50†	18.093	244.248	6652.58	-447.89	-751.82	-1558.58	3234835.12	1244173.93	40.0005961	-104.6617431	0.00	
7020.50†	18.093	244.248	6747.64	-455.93	-765.31	-1586.55	3234807.28	1244160.17	40.0005590	-104.6618430	0.00	
7097.65	18.093	244.248	6820.97	-462.13	-775.72	-1608.13	3234785.80	1244149.56	40.0005304	-104.6619200	0.00	End of Tangent
7120.50†	17.132	252.746	6842.75	-463.43	-778.26	-1614.54	3234779.41	1244146.96	40.0005235	-104.6619429	12.00	
7220.50†	17.814	293.431	6938.49	-456.48	-776.54	-1642.74	3234751.19	1244148.41	40.0005282	-104.6620436	12.00	
7320.50†	24.924	320.539	7031.77	-429.31	-754.11	-1670.27	3234723.45	1244170.58	40.0005897	-104.6621418	12.00	
7420.50†	34.710	334.711	7118.54	-383.10	-711.95	-1695.92	3234697.41	1244212.50	40.0007055	-104.6622334	12.00	
7520.50†	45.469	343.032	7194.98	-319.87	-651.89	-1718.57	3234674.19	1244272.33	40.0008703	-104.6623142	12.00	
7620.50†	56.640	348.695	7257.77	-242.40	-576.57	-1737.23	3234654.82	1244347.46	40.0010771	-104.6623809	12.00	
7720.50†	68.009	353.045	7304.16	-154.05	-489.28	-1751.08	3234640.14	1244434.62	40.0013167	-104.6624303	12.00	
7820.50†	79.475	356.740	7332.12	-58.70	-393.83	-1759.52	3234630.79	1244529.98	40.0015787	-104.6624605	12.00	
7912.60	90.071	359.898	7340.50†	31.72	-302.30	-1762.18	3234627.25	1244621.48	40.0018300	-104.6624700	12.00	End of 3D Arc
7920.50†	90.071	359.898	7340.49	39.49	-294.40	-1762.20	3234627.16	1244629.38	40.0018517	-104.6624701	0.00	
8020.50†	90.071	359.898	7340.37	137.76	-194.40	-1762.37	3234626.03	1244729.37	40.0021262	-104.6624707	0.00	
8120.50†	90.071	359.898	7340.24	236.04	-94.40	-1762.55	3234624.90	1244829.36	40.0024007	-104.6624714	0.00	
8220.50†	90.071	359.898	7340.12	334.32	5.60	-1762.73	3234623.78	1244929.35	40.0026752	-104.6624720	0.00	
8320.50†	90.071	359.898	7339.99	432.60	105.60	-1762.91	3234622.65	1245029.34	40.0029497	-104.6624727	0.00	
8420.50†	90.071	359.898	7339.87	530.87	205.60	-1763.08	3234621.52	1245129.33	40.0032242	-104.6624733	0.00	

Planned Wellpath Report

BUFORD 33-2-2L (REV-B.0) PWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL,SEC.34)		

WELLPATH DATA (188 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
8520.50†	90.071	359.898	7339.74	629.15	305.60	-1763.26	3234620.39	1245229.32	40.0034987	-104.6624740	0.00	
8620.50†	90.071	359.898	7339.62	727.43	405.60	-1763.44	3234619.26	1245329.31	40.0037732	-104.6624747	0.00	
8720.50†	90.071	359.898	7339.50	825.71	505.60	-1763.62	3234618.13	1245429.30	40.0040478	-104.6624753	0.00	
8820.50†	90.071	359.898	7339.37	923.99	605.60	-1763.79	3234617.00	1245529.29	40.0043223	-104.6624760	0.00	
8920.50†	90.071	359.898	7339.25	1022.26	705.60	-1763.97	3234615.87	1245629.28	40.0045968	-104.6624766	0.00	
9020.50†	90.071	359.898	7339.12	1120.54	805.60	-1764.15	3234614.74	1245729.27	40.0048713	-104.6624773	0.00	
9120.50†	90.071	359.898	7339.00	1218.82	905.60	-1764.33	3234613.62	1245829.26	40.0051458	-104.6624780	0.00	
9220.50†	90.071	359.898	7338.87	1317.10	1005.60	-1764.50	3234612.49	1245929.25	40.0054203	-104.6624786	0.00	
9320.50†	90.071	359.898	7338.75	1415.37	1105.60	-1764.68	3234611.36	1246029.24	40.0056948	-104.6624793	0.00	
9420.50†	90.071	359.898	7338.62	1513.65	1205.60	-1764.86	3234610.23	1246129.23	40.0059693	-104.6624799	0.00	
9520.50†	90.071	359.898	7338.50	1611.93	1305.60	-1765.04	3234609.10	1246229.22	40.0062438	-104.6624806	0.00	
9620.50†	90.071	359.898	7338.38	1710.21	1405.60	-1765.21	3234607.97	1246329.21	40.0065183	-104.6624813	0.00	
9720.50†	90.071	359.898	7338.25	1808.48	1505.60	-1765.39	3234606.84	1246429.20	40.0067928	-104.6624819	0.00	
9820.50†	90.071	359.898	7338.13	1906.76	1605.60	-1765.57	3234605.71	1246529.19	40.0070673	-104.6624826	0.00	
9920.50†	90.071	359.898	7338.00	2005.04	1705.60	-1765.75	3234604.58	1246629.18	40.0073418	-104.6624832	0.00	
10020.50†	90.071	359.898	7337.88	2103.32	1805.60	-1765.92	3234603.45	1246729.17	40.0076164	-104.6624839	0.00	
10120.50†	90.071	359.898	7337.75	2201.59	1905.60	-1766.10	3234602.33	1246829.16	40.0078909	-104.6624845	0.00	
10220.50†	90.071	359.898	7337.63	2299.87	2005.60	-1766.28	3234601.20	1246929.15	40.0081654	-104.6624852	0.00	
10320.50†	90.071	359.898	7337.51	2398.15	2105.60	-1766.45	3234600.07	1247029.14	40.0084399	-104.6624859	0.00	
10420.50†	90.071	359.898	7337.38	2496.43	2205.60	-1766.63	3234598.94	1247129.13	40.0087144	-104.6624865	0.00	
10520.50†	90.071	359.898	7337.26	2594.71	2305.60	-1766.81	3234597.81	1247229.12	40.0089889	-104.6624872	0.00	
10620.50†	90.071	359.898	7337.13	2692.98	2405.60	-1766.99	3234596.68	1247329.11	40.0092634	-104.6624878	0.00	
10720.50†	90.071	359.898	7337.01	2791.26	2505.60	-1767.16	3234595.55	1247429.10	40.0095379	-104.6624885	0.00	
10820.50†	90.071	359.898	7336.88	2889.54	2605.60	-1767.34	3234594.42	1247529.09	40.0098124	-104.6624892	0.00	
10920.50†	90.071	359.898	7336.76	2987.82	2705.60	-1767.52	3234593.29	1247629.08	40.0100869	-104.6624898	0.00	
11020.50†	90.071	359.898	7336.63	3086.09	2805.60	-1767.70	3234592.16	1247729.07	40.0103614	-104.6624905	0.00	
11120.50†	90.071	359.898	7336.51	3184.37	2905.60	-1767.87	3234591.04	1247829.06	40.0106359	-104.6624911	0.00	
11220.50†	90.071	359.898	7336.39	3282.65	3005.60	-1768.05	3234589.91	1247929.05	40.0109105	-104.6624918	0.00	
11320.50†	90.071	359.898	7336.26	3380.93	3105.60	-1768.23	3234588.78	1248029.04	40.0111850	-104.6624925	0.00	
11420.50†	90.071	359.898	7336.14	3479.20	3205.60	-1768.41	3234587.65	1248129.03	40.0114595	-104.6624931	0.00	
11520.50†	90.071	359.898	7336.01	3577.48	3305.60	-1768.58	3234586.52	1248229.02	40.0117340	-104.6624938	0.00	
11620.50†	90.071	359.898	7335.89	3675.76	3405.60	-1768.76	3234585.39	1248329.01	40.0120085	-104.6624944	0.00	
11720.50†	90.071	359.898	7335.76	3774.04	3505.60	-1768.94	3234584.26	1248429.00	40.0122830	-104.6624951	0.00	
11820.50†	90.071	359.898	7335.64	3872.31	3605.59	-1769.12	3234583.13	1248528.99	40.0125575	-104.6624957	0.00	
11920.50†	90.071	359.898	7335.52	3970.59	3705.59	-1769.29	3234582.00	1248628.98	40.0128320	-104.6624964	0.00	
12020.50†	90.071	359.898	7335.39	4068.87	3805.59	-1769.47	3234580.87	1248728.97	40.0131065	-104.6624971	0.00	
12120.50†	90.071	359.898	7335.27	4167.15	3905.59	-1769.65	3234579.75	1248828.96	40.0133810	-104.6624977	0.00	
12220.50†	90.071	359.898	7335.14	4265.43	4005.59	-1769.83	3234578.62	1248928.95	40.0136555	-104.6624984	0.00	
12320.50†	90.071	359.898	7335.02	4363.70	4105.59	-1770.00	3234577.49	1249028.94	40.0139300	-104.6624990	0.00	
12420.50†	90.071	359.898	7334.89	4461.98	4205.59	-1770.18	3234576.36	1249128.93	40.0142045	-104.6624997	0.00	
12520.50†	90.071	359.898	7334.77	4560.26	4305.59	-1770.36	3234575.23	1249228.92	40.0144791	-104.6625004	0.00	
12599.99	90.071	359.898	7334.67	4638.38	4385.08	-1770.50	3234574.33	1249308.40	40.0146973	-104.6625009	0.00	End of Tangent
12620.50†	90.071	0.309	7334.64	4658.52	4405.59	-1770.46	3234574.17	1249328.91	40.0147536	-104.6625008	2.00	
12720.50†	90.071	2.309	7334.52	4756.31	4505.56	-1768.18	3234575.51	1249428.89	40.0150280	-104.6624926	2.00	
12820.50†	90.071	4.309	7334.40	4853.31	4605.39	-1762.41	3234580.33	1249528.77	40.0153020	-104.6624721	2.00	

Planned Wellpath Report

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL,SEC.34)		

WELLPATH DATA (188 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
12920.50†	90.071	6.309	7334.27	4949.40	4704.96	-1753.16	3234588.63	1249628.41	40.0155753	-104.6624390	2.00	
12925.71	90.071	6.413	7334.27	4954.39	4710.14	-1752.58	3234589.16	1249633.60	40.0155896	-104.6624370	2.00	End of 3D Arc (J)
13020.50†	90.071	6.413	7334.15	5044.95	4804.33	-1741.99	3234598.85	1249727.89	40.0158481	-104.6623992	0.00	
13120.50†	90.071	6.413	7334.02	5140.50	4903.70	-1730.82	3234609.07	1249827.36	40.0161209	-104.6623594	0.00	
13217.40	90.071	6.413	7333.91	5233.08	5000.00	-1720.00	3234618.98	1249923.75	40.0163853	-104.6623207	0.00	End of Tangent (J)
13220.50†	90.071	6.351	7333.90	5236.04	5003.08	-1719.66	3234619.29	1249926.83	40.0163937	-104.6623195	2.00	
13320.50†	90.071	4.351	7333.78	5332.12	5102.64	-1710.33	3234627.67	1250026.47	40.0166670	-104.6622862	2.00	
13420.50†	90.071	2.351	7333.65	5429.10	5202.46	-1704.49	3234632.56	1250126.34	40.0169410	-104.6622654	2.00	
13520.50†	90.071	0.351	7333.53	5526.87	5302.43	-1702.13	3234633.97	1250226.32	40.0172155	-104.6622570	2.00	
13583.72	90.071	359.086	7333.45	5589.04	5365.65	-1702.44	3234633.06	1250289.53	40.0173890	-104.6622581	2.00	End of 3D Arc (J)
13620.50†	90.071	359.086	7333.41	5625.28	5402.42	-1703.03	3234632.12	1250326.30	40.0174900	-104.6622602	0.00	
13720.50†	90.071	359.086	7333.28	5723.81	5502.41	-1704.62	3234629.58	1250426.26	40.0177644	-104.6622660	0.00	
13820.50†	90.071	359.086	7333.16	5822.34	5602.40	-1706.21	3234627.03	1250526.23	40.0180389	-104.6622717	0.00	
13920.50†	90.071	359.086	7333.03	5920.86	5702.38	-1707.81	3234624.48	1250626.19	40.0183134	-104.6622774	0.00	
14020.50†	90.071	359.086	7332.91	6019.39	5802.37	-1709.40	3234621.94	1250726.16	40.0185878	-104.6622831	0.00	
14120.50†	90.071	359.086	7332.79	6117.92	5902.36	-1711.00	3234619.39	1250826.12	40.0188623	-104.6622888	0.00	
14220.50†	90.071	359.086	7332.66	6216.45	6002.35	-1712.59	3234616.85	1250926.08	40.0191368	-104.6622945	0.00	
14320.50†	90.071	359.086	7332.54	6314.98	6102.33	-1714.19	3234614.30	1251026.05	40.0194113	-104.6623003	0.00	
14420.50†	90.071	359.086	7332.42	6413.51	6202.32	-1715.78	3234611.76	1251126.01	40.0196857	-104.6623060	0.00	
14520.50†	90.071	359.086	7332.29	6512.04	6302.31	-1717.37	3234609.21	1251225.97	40.0199602	-104.6623117	0.00	
14620.50†	90.071	359.086	7332.17	6610.57	6402.29	-1718.97	3234606.66	1251325.94	40.0202347	-104.6623174	0.00	
14720.50†	90.071	359.086	7332.05	6709.10	6502.28	-1720.56	3234604.12	1251425.90	40.0205092	-104.6623231	0.00	
14820.50†	90.071	359.086	7331.92	6807.63	6602.27	-1722.16	3234601.57	1251525.87	40.0207836	-104.6623288	0.00	
14920.50†	90.071	359.086	7331.80	6906.16	6702.26	-1723.75	3234599.03	1251625.83	40.0210581	-104.6623346	0.00	
15020.50†	90.071	359.086	7331.67	7004.69	6802.24	-1725.35	3234596.48	1251725.79	40.0213326	-104.6623403	0.00	
15120.50†	90.071	359.086	7331.55	7103.22	6902.23	-1726.94	3234593.94	1251825.76	40.0216070	-104.6623460	0.00	
15220.50†	90.071	359.086	7331.43	7201.75	7002.22	-1728.54	3234591.39	1251925.72	40.0218815	-104.6623517	0.00	
15320.50†	90.071	359.086	7331.30	7300.28	7102.21	-1730.13	3234588.84	1252025.69	40.0221560	-104.6623574	0.00	
15420.50†	90.071	359.086	7331.18	7398.81	7202.19	-1731.72	3234586.30	1252125.65	40.0224305	-104.6623631	0.00	
15520.50†	90.071	359.086	7331.06	7497.34	7302.18	-1733.32	3234583.75	1252225.61	40.0227049	-104.6623689	0.00	
15620.50†	90.071	359.086	7330.93	7595.87	7402.17	-1734.91	3234581.21	1252325.58	40.0229794	-104.6623746	0.00	
15720.50†	90.071	359.086	7330.81	7694.40	7502.15	-1736.51	3234578.66	1252425.54	40.0232539	-104.6623803	0.00	
15820.50†	90.071	359.086	7330.68	7792.93	7602.14	-1738.10	3234576.12	1252525.51	40.0235284	-104.6623860	0.00	
15920.50†	90.071	359.086	7330.56	7891.46	7702.13	-1739.70	3234573.57	1252625.47	40.0238028	-104.6623917	0.00	
16020.50†	90.071	359.086	7330.44	7989.99	7802.12	-1741.29	3234571.03	1252725.43	40.0240773	-104.6623975	0.00	
16120.50†	90.071	359.086	7330.31	8088.52	7902.10	-1742.88	3234568.48	1252825.40	40.0243518	-104.6624032	0.00	
16220.50†	90.071	359.086	7330.19	8187.05	8002.09	-1744.48	3234565.93	1252925.36	40.0246263	-104.6624089	0.00	
16320.50†	90.071	359.086	7330.07	8285.58	8102.08	-1746.07	3234563.39	1253025.33	40.0249007	-104.6624146	0.00	
16420.50†	90.071	359.086	7329.94	8384.11	8202.06	-1747.67	3234560.84	1253125.29	40.0251752	-104.6624203	0.00	
16520.50†	90.071	359.086	7329.82	8482.64	8302.05	-1749.26	3234558.30	1253225.25	40.0254497	-104.6624260	0.00	
16620.50†	90.071	359.086	7329.70	8581.17	8402.04	-1750.86	3234555.75	1253325.22	40.0257241	-104.6624318	0.00	
16720.50†	90.071	359.086	7329.57	8679.69	8502.03	-1752.45	3234553.21	1253425.18	40.0259986	-104.6624375	0.00	
16820.50†	90.071	359.086	7329.45	8778.22	8602.01	-1754.05	3234550.66	1253525.15	40.0262731	-104.6624432	0.00	
16899.83	90.071	359.086	7329.35	8856.39	8681.33	-1755.31	3234548.64	1253604.44	40.0264908	-104.6624477	0.00	End of Tangent (J)
16920.50†	90.071	358.673	7329.32	8876.77	8702.00	-1755.71	3234548.04	1253625.11	40.0265476	-104.6624492	2.00	

Planned Wellpath Report

BUFORD 33-2-2L (REV-B.0) PWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL,SEC.34)		

WELLPATH DATA (188 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
16952.33	90.071	358.036	7329.28	8908.20	8733.82	-1756.63	3234546.82	1253656.91	40.0266349	-104.6624525	2.00	End of 3D Arc (J)
17020.50†	90.071	358.036	7329.20	8975.57	8801.95	-1758.96	3234543.84	1253725.01	40.0268219	-104.6624608	0.00	
17120.50†	90.071	358.036	7329.08	9074.39	8901.89	-1762.39	3234539.46	1253824.92	40.0270963	-104.6624731	0.00	
17220.50†	90.071	358.036	7328.95	9173.22	9001.83	-1765.82	3234535.08	1253924.82	40.0273706	-104.6624853	0.00	
17320.50†	90.071	358.036	7328.83	9272.04	9101.77	-1769.24	3234530.71	1254024.72	40.0276450	-104.6624976	0.00	
17420.50†	90.071	358.036	7328.70	9370.87	9201.71	-1772.67	3234526.33	1254124.62	40.0279193	-104.6625099	0.00	
17520.50†	90.071	358.036	7328.58	9469.70	9301.65	-1776.10	3234521.95	1254224.52	40.0281936	-104.6625221	0.00	
17584.78	90.071	358.036	7328.50‡	9533.22	9365.90	-1778.30	3234519.14	1254288.73	40.0283700	-104.6625300	0.00	End of Tangent (J)

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
SEC 28-T01N-R65W	N/A	1.00	0.00	-176.50	3236209.93	1244938.84	40.0026600	-104.6568100	polygon
	2D Polygon: dimensions not calculated								
SEC 33-T01N-R65W	N/A	1.00	0.00	-176.50	3236209.93	1244938.84	40.0026600	-104.6568100	polygon
	2D Polygon: dimensions not calculated								
SEC 34-T01N-R65W	N/A	1.00	0.00	-176.50	3236209.93	1244938.84	40.0026600	-104.6568100	polygon
	2D Polygon: dimensions not calculated								
2) BUFORD 33-2-2L BHL REV-1 (470'FNL & 821'FEL,SEC.28)	17584.78	7328.50	9365.90	-1778.30	3234519.14	1254288.73	40.0283700	-104.6625300	point
1) BUFORD 33-2-2L LP REV-1 (470'FSL & 821'FEL,SEC.33)	7912.60	7340.50	-302.30	-1762.18	3234627.25	1244621.48	40.0018300	-104.6624700	point

SURVEY PROGRAM - Ref Wellbore: BUFORD 33-2-2L PWB Ref Wellpath: BUFORD 33-2-2L (REV-B.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
20.50	1500.00	BH NaviTrak (2019) (Standard)		BUFORD 33-2-2L PWB
1500.00	17650.27	BH AutoTrak Curve/eXpress (2019) (Standard)		BUFORD 33-2-2L PWB

Planned Wellpath Report

BUFORD 33-2-2L (REV-B.0) PWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL,SEC.34)		

DESIGN COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
20.50	0.000	244.248	20.50	Tie On
900.00	0.000	244.248	900.00	End of Tangent
1804.65	18.093	244.248	1789.69	End of Build
7097.65	18.093	244.248	6820.97	End of Tangent
7912.60	90.071	359.898	7340.50	End of 3D Arc
12599.99	90.071	359.898	7334.67	End of Tangent
12925.71	90.071	6.413	7334.27	End of 3D Arc (J)
13217.40	90.071	6.413	7333.91	End of Tangent (J)
13583.72	90.071	359.086	7333.45	End of 3D Arc (J)
16899.83	90.071	359.086	7329.35	End of Tangent (J)
16952.33	90.071	358.036	7329.28	End of 3D Arc (J)
17584.78	90.071	358.036	7328.50	End of Tangent (J)

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BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION			
Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

REPORT SETUP INFORMATION			
Projection System	NAD83 / Lambert Colorado SP, Northern Zone (501), US feet	Software System	WellArchitect® 6.0
North Reference	True	User	Painsetr
Scale	0.999966	Report Generated	6/22/2020 at 1:01:09 PM
Convergence at slot	0.55° East	Database	WA_Denver

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	149.36	201.71	3236386.42	1244940.52	40.0026600°	-104.6561800°
Facility Reference Pt			3236186.14	1244789.26	40.0022500°	-104.6569000°
Field Reference Pt			3230456.90	1245096.09	40.0032400°	-104.6773400°

WELLPATH DATUM			
Calculation method	Minimum Curvature	RIG (20.5') (RKB) to Facility Vertical Datum	5157.50ft
Horizontal Reference Pt	Slot	RIG (20.5') (RKB) to Mean Sea Level	5157.50ft
Vertical Reference Pt	RIG (20.5') (RKB)	RIG (20.5') (RKB) to Mud Line at Slot (SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34))	5157.50ft
MD Reference Pt	RIG (20.5') (RKB)		
Field Vertical Reference	Mean Sea Level		

POSITIONAL UNCERTAINTY CALCULATION SETTINGS					
Ellipse Confidence Limit	3.50 Std Dev	Ellipse Start MD	20.50ft	Surface Position Uncertainty	Included
Declination	7.87° East of TN	Dip Angle	66.28°	Mag Field Strength	51921 nT
Slot Surface Uncertainty @1SD		Horizontal	0.100ft	Vertical	1.000ft
Facility Surface Uncertainty @1SD		Horizontal	3.200ft	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					

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BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

PROXIMITY-SCAN RULE

Rule Name	SPE WPTS Stop Drilling HSE Risk (2017)	Rule Based On	Ratio
Plane of Rule	Closest Approach	Threshold Value	1.00
Include Casing & Hole Size	yes	Apply Cone of Safety	no

SURVEY PROGRAM - Ref Wellbore: BUFORD 33-2-2L PWB Ref Wellpath: BUFORD 33-2-2L (REV-B.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
20.50	1500.00	BH NaviTrak (2019) (Standard)		BUFORD 33-2-2L PWB
1500.00	17650.27	BH AutoTrak Curve/eXpress (2019) (Standard)		BUFORD 33-2-2L PWB

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CALCULATION RANGE & CUTOFF

From: 20.50ft MD	To: 17584.78ft MD	C-C Cutoff: (none)
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OFFSET WELL CLEARANCE SUMMARY (18 Offset Wellpaths selected) Ratios are calculated in Closest Approach plane

Offset Facility	Offset Slot	Offset Well	Offset Wellbore	Offset Wellpath	Wellbore Status	C-C Clearance Distance			Rule 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]	Rule Status
SEC.34-T01N-R65W	SLOT#01 EX. JORDAN 34-9 (600'FSL & 600'FWL, SEC.34) (PA)	JORDAN 34-9	JORDAN 34-9 AWB	JORDAN 34-9 AWP	Drilling	2634.04	26.76	8020.50	2635.38	0.21	8020.50	FAIL
SEC.33-T01N-R65W	SLOT#01 EX. HSR-CHERRY KNOLLS 9-33 (1400'FSL & 660'FEL, DA)	EX. HSR-CHERRY KNOLLS 9-33	EX. HSR-CHERRY KNOLLS 9-33 AWB	EX. HSR-CHERRY KNOLLS 9-33 AWP	Drilling	8866.80	126.43	8866.80	8866.00	0.32	8866.00	FAIL
SEC.28-T01N-R65W	SLOT#01 EX. YOUNG 01N-65W-28-8N (230'FNL & 1275'FEL, PR)	EX. YOUNG 01N-65W-28-8N	EX. YOUNG 01N-65W-28-8N AWB	EX. YOUNG 01N-65W-28-8N AWP	Drilling	16959.64	155.28	17520.50	17561.73	0.56	17561.73	FAIL
SEC.34-T01N-R65W	SLOT#06 BUFORD 33-3-3L (770'FSL & 869'FWL, SEC.34)	BUFORD 33-3-3L	BUFORD 33-3-3L PWB	BUFORD 33-3-3L (REV-A.0) PWP	Planned	20.50	75.64	17584.78	17584.78	0.94	17584.78	FAIL
SEC.34-T01N-R65W	SLOT#08 BUFORD 33-2-4L (770'FSL & 919'FWL, SEC.34)	BUFORD 33-2-4L	BUFORD 33-2-4L PWB	BUFORD 33-2-4L (REV-A.0) PWP	Planned	20.50	25.21	13520.50	17584.50	1.02	17584.50	WARN
SEC.28-T01N-R65W	SLOT#01 EX. GLEN YOUNG 1 (1320'FNL & 1320'FEL, PA)	EX. GLEN YOUNG 1	EX. GLEN YOUNG 1 AWB	EX. GLEN YOUNG 1 AWP	Drilling	16699.98	531.81	16699.98	16729.88	1.17	16729.88	PASS
SEC.34-T01N-R65W	SLOT#11 BUFORD 33-1-1L (770'FSL & 994'FWL, SEC.34)	BUFORD 33-1-1L	BUFORD 33-1-1L PWB	BUFORD 33-1-1L (REV-A.0) PWP	Planned	20.50	50.43	13520.50	17584.78	1.29	17584.78	PASS
SEC.34-T01N-R65W	SLOT#07 BUFORD 33-3-1L (770'FSL & 894'FWL, SEC.34)	BUFORD 33-3-1L	BUFORD 33-3-1L PWB	BUFORD 33-3-1L (REV-B.0) PWP	Planned	20.50	50.43	17584.78	17584.78	1.64	17584.78	PASS
SEC.34-T01N-R65W	SLOT#10 BUFORD33-1-3L (770'FSL & 969'FWL, SEC.34)	BUFORD33-1-3L	BUFORD33-1-3L PWB	BUFORD33-1-3L (REV-A.0) PWP	Planned	528.62	16.81	13520.50	542.99	1.74	17584.78	PASS
SEC.28-T01N-R65W	SLOT#01 EX. NECKIEN 1 (1015'FSL & 1460'FEL, SI)	EX. NECKIEN 1	EX. NECKIEN 1 AWB	EX. NECKIEN 1 AWP	Drilling	13785.80	764.83	13785.80	13827.60	1.84	13827.60	PASS
SEC.34-T01N-R65W	SLOT#04 BUFORD 33-4-4L (770'FSL & 819'FWL, SEC.34)	BUFORD 33-4-4L	BUFORD 33-4-4L PWB	BUFORD 33-4-4L (REV-B.0) PWP	Planned	20.50	126.07	17584.78	17584.78	2.20	17584.78	PASS
SEC.34-T01N-R65W	SLOT#05 BUFORD 33-4-2L (770'FSL & 844'FWL, SEC.34)	BUFORD 33-4-2L	BUFORD 33-4-2L PWB	BUFORD 33-4-2L (REV-A.0) PWP	Planned	20.50	100.85	17584.78	17584.78	2.80	17584.78	PASS
SEC.34-T01N-R65W	SLOT#02 BUFORD 33-5-3L (770'FSL & 769'FWL, SEC.34)	BUFORD 33-5-3L	BUFORD 33-5-3L PWB	BUFORD 33-5-3L (REV-A.0) PWP	Planned	20.50	176.50	17584.78	17584.78	3.73	17584.78	PASS
SEC.34-T01N-R65W	SLOT#03 BUFORD 33-5-1L (770'FSL & 794'FWL, SEC.34)	BUFORD 33-5-1L	BUFORD 33-5-1L PWB	BUFORD 33-5-1L (REV-A.0) PWP	Planned	20.50	151.28	17584.78	17584.78	4.41	17584.78	PASS
SEC.27-T01N-R65W	SLOT#01 EX. ROWE 13N-27HZ (200'FNL & 286'FEL, SEC.27) (PR)	ROWE 13N-27HZ	ROWE 13N-27HZ	ROWE 13N-27HZ AWP	Drilling	13323.16	1218.34	13323.16	13559.36	4.77	13559.36	PASS
SEC.34-T01N-R65W	SLOT#01 JUDY 3-4 (620'FSL & 743'FWL, SEC.34)	JUDY 3-4	JUDY 3-4 PWB	JUDY 3-4 (REV-A.0) PWP	Planned	2045.77	101.16	2045.77	2083.29	5.83	2083.29	PASS
SEC.28-T01N-R65W	SLOT#02 EX. STRAWDER 1 (1590'FSL & 1600'FWL, SI)	EX. STRAWDER 1	EX. STRAWDER 1 AWB	EX. STRAWDER 1 AWP	Drilling	14389.11	2937.28	14389.11	14713.90	6.92	14713.90	PASS
SEC.28-T01N-R65W	SLOT#2 EX. GLEN YOUNG 2 (1540'FNL & 1740'FWL, PA)	GLEN YOUNG 2	GLEN YOUNG 2 AWB	GLEN YOUNG 2 AWP	Drilling	16521.37	2789.44	16521.37	17049.40	8.30	17049.40	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: JORDAN 34-9 AWB Offset Wellpath: JORDAN 34-9 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.34-T01N-R65W Slot: SLOT#01 EX JORDAN 34-9 (600'FSL & 600'FWL, SEC.34) (PA) Well: JORDAN 34-9 Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
20.50	20.50	0.00	0.00	0.00	20.50	-149.35	-371.20	248.08	400.12	54.03	346.10	7.92	PASS
120.50†	120.50	0.00	0.00	100.00	120.50	-149.35	-371.20	248.08	400.12	55.97	344.16	7.62	PASS
220.50†	220.50	0.00	0.00	200.00	220.50	-149.35	-371.20	248.08	400.12	57.95	342.18	7.34	PASS
320.50†	320.50	0.00	0.00	300.00	320.50	-149.35	-371.20	248.08	400.12	59.97	340.16	7.08	PASS
420.50†	420.50	0.00	0.00	400.00	420.50	-149.35	-371.20	248.08	400.12	62.02	338.11	6.83	PASS
520.50†	520.50	0.00	0.00	500.00	520.50	-149.35	-371.20	248.08	400.12	64.10	336.03	6.59	PASS
620.50†	620.50	0.00	0.00	600.00	620.50	-149.35	-371.20	248.08	400.12	66.20	333.92	6.37	PASS
720.50†	720.50	0.00	0.00	700.00	720.50	-149.35	-371.20	248.08	400.12	68.34	331.79	6.16	PASS
820.50†	820.50	0.00	0.00	800.00	820.50	-149.35	-371.20	248.08	400.12	70.49	329.64	5.96	PASS
900.00	900.00	0.00	0.00	879.50	900.00	-149.35	-371.20	248.08	400.12	72.22	327.91	5.81	PASS
920.50†	920.50	-0.03	-0.07	900.00	920.50	-149.35	-371.20	248.08	400.05	72.66	327.39	5.77	PASS
1020.50†	1020.46	-1.10	-2.28	999.96	1020.46	-149.35	-371.20	248.11	397.60	74.86	322.74	5.55	PASS
1120.50†	1120.28	-3.69	-7.64	1099.78	1120.28	-149.35	-371.20	248.17	391.66	77.09	314.57	5.30	PASS
1220.50†	1219.83	-7.78	-16.13	1199.33	1219.83	-149.35	-371.20	248.26	382.26	79.33	302.93	5.02	PASS
1320.50†	1318.99	-13.38	-27.75	1298.49	1318.99	-149.35	-371.20	248.40	369.39	81.57	287.82	4.71	PASS
1420.50†	1417.64	-20.49	-42.47	1397.14	1417.64	-149.35	-371.20	248.59	353.09	83.81	269.28	4.37	PASS
1520.50†	1515.66	-29.08	-60.29	1495.16	1515.66	-149.35	-371.20	248.85	333.37	86.02	247.35	4.02	PASS
1620.50†	1612.93	-39.16	-81.18	1592.43	1612.93	-149.35	-371.20	249.20	310.26	88.18	222.07	3.64	PASS
1720.50†	1709.33	-50.70	-105.11	1688.83	1709.33	-149.35	-371.20	249.66	283.80	90.34	193.45	3.24	PASS
1804.65	1789.69	-61.54	-127.59	1769.19	1789.69	-149.35	-371.20	250.18	258.96	92.15	166.82	2.89	PASS
1820.50†	1804.76	-63.68	-132.02	1784.26	1804.76	-149.35	-371.20	250.29	254.07	92.48	161.58	2.83	PASS
1920.50†	1899.81	-77.18	-159.99	1879.31	1899.81	-149.35	-371.20	251.13	223.21	94.61	128.60	2.42	PASS
2020.50†	1994.87	-90.67	-187.96	1974.37	1994.87	-149.35	-371.20	252.24	192.41	96.75	95.66	2.03	PASS
2120.50†	2089.92	-104.16	-215.93	2069.42	2089.92	-149.35	-371.20	253.77	161.71	98.90	62.81	1.66	PASS
2220.50†	2184.98	-117.65	-243.91	2164.48	2184.98	-149.35	-371.20	256.02	131.19	101.06	30.13	1.31	PASS
2320.50†	2280.03	-131.15	-271.88	2259.53	2280.03	-149.35	-371.20	259.61	100.98	103.24	-2.25	0.98	FAIL
2420.50†	2375.09	-144.64	-299.85	2354.59	2375.09	-149.35	-371.20	266.22	71.51	105.44	-33.93	0.67	FAIL
2520.50†	2470.14	-158.13	-327.82	2449.64	2470.14	-149.35	-371.20	281.44	44.26	107.71	-63.45	0.39	FAIL
2620.50†	2565.20	-171.63	-355.79	2544.70	2565.20	-149.35	-371.20	325.32	27.08	110.20	-83.12	0.22	FAIL
2634.04†	2578.07	-173.45	-359.58	2557.57	2578.07	-149.35	-371.20	334.25	26.76	110.52	-83.77	0.21	FAIL

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
SPE WPTS Stop Drilling HSE Risk (2017)
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: JORDAN 34-9 AWB Offset Wellpath: JORDAN 34-9 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.34-T01N-R65W Slot: SLOT#01 EX JORDAN 34-9 (600'FSL & 600'FWL, SEC.34) (PA)						Well: JORDAN 34-9 Threshold Value=1.00 † = interpolated, ‡ = extrapolated station						Sep Ratio	Rule Status
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]		
2635.38†	2579.34	-173.63	-359.95	2558.84	2579.34	-149.35	-371.20	335.14	26.76	110.55	-83.79	0.21	FAIL
2720.50†	2660.25	-185.12	-383.76	2660.25	2660.25	-149.35	-371.20	19.35	37.91	112.22	-74.32	0.31	FAIL
2820.50†	2755.31	-198.61	-411.74	2734.81	2755.31	-149.35	-371.20	39.45	63.79	114.27	-50.48	0.54	FAIL
2920.50†	2850.37	-212.10	-439.71	2829.87	2850.37	-149.35	-371.20	47.51	92.90	116.43	-23.53	0.79	FAIL
3020.50†	2945.42	-225.60	-467.68	2924.92	2945.42	-149.35	-371.20	51.68	122.96	118.63	4.34	1.04	WARN
3120.50†	3040.48	-239.09	-495.65	3019.98	3040.48	-149.35	-371.20	54.21	153.43	120.84	32.59	1.28	PASS
3220.50†	3135.53	-252.58	-523.62	3115.03	3135.53	-149.35	-371.20	55.89	184.09	123.05	61.03	1.51	PASS
3320.50†	3230.59	-266.08	-551.59	3210.09	3230.59	-149.35	-371.20	57.10	214.86	125.28	89.58	1.74	PASS
3420.50†	3325.64	-279.57	-579.57	3305.14	3325.64	-149.35	-371.20	58.00	245.70	127.51	118.19	1.96	PASS
3520.50†	3420.70	-293.06	-607.54	3400.20	3420.70	-149.35	-371.20	58.70	276.60	129.75	146.85	2.17	PASS
3620.50†	3515.75	-306.56	-635.51	3495.25	3515.75	-149.35	-371.20	59.26	307.52	131.99	175.53	2.37	PASS
3720.50†	3610.81	-320.05	-663.48	3590.31	3610.81	-149.35	-371.20	59.72	338.47	134.23	204.24	2.57	PASS
3820.50†	3705.86	-333.54	-691.45	3685.36	3705.86	-149.35	-371.20	60.10	369.44	136.48	232.95	2.76	PASS
3920.50†	3800.92	-347.03	-719.43	3780.42	3800.92	-149.35	-371.20	60.42	400.42	138.74	261.68	2.94	PASS
4020.50†	3895.97	-360.53	-747.40	3875.47	3895.97	-149.35	-371.20	60.69	431.41	140.99	290.42	3.12	PASS
4120.50†	3991.03	-374.02	-775.37	3970.53	3991.03	-149.35	-371.20	60.93	462.41	143.25	319.16	3.29	PASS
4220.50†	4086.08	-387.51	-803.34	4065.58	4086.08	-149.35	-371.20	61.14	493.42	145.52	347.90	3.46	PASS
4320.50†	4181.14	-401.01	-831.31	4160.64	4181.14	-149.35	-371.20	61.32	524.43	147.78	376.65	3.62	PASS
4420.50†	4276.20	-414.50	-859.28	4255.70	4276.20	-149.35	-371.20	61.49	555.45	150.05	405.40	3.78	PASS
4520.50†	4371.25	-427.99	-887.26	4350.75	4371.25	-149.35	-371.20	61.63	586.47	152.32	434.15	3.93	PASS
4620.50†	4466.31	-441.48	-915.23	4445.81	4466.31	-149.35	-371.20	61.77	617.50	154.59	462.90	4.07	PASS
4720.50†	4561.36	-454.98	-943.20	4540.86	4561.36	-149.35	-371.20	61.88	648.52	156.87	491.65	4.22	PASS
4820.50†	4656.42	-468.47	-971.17	4635.92	4656.42	-149.35	-371.20	61.99	679.55	159.15	520.41	4.35	PASS
4920.50†	4751.47	-481.96	-999.14	4730.97	4751.47	-149.35	-371.20	62.09	710.59	161.43	549.16	4.49	PASS
5020.50†	4846.53	-495.46	-1027.11	4826.03	4846.53	-149.35	-371.20	62.18	741.62	163.71	577.91	4.62	PASS
5120.50†	4941.58	-508.95	-1055.09	4921.08	4941.58	-149.35	-371.20	62.26	772.66	166.00	606.66	4.74	PASS
5220.50†	5036.64	-522.44	-1083.06	5016.14	5036.64	-149.35	-371.20	62.34	803.70	168.28	635.41	4.87	PASS
5320.50†	5131.69	-535.93	-1111.03	5111.19	5131.69	-149.35	-371.20	62.41	834.74	170.57	664.16	4.99	PASS
5420.50†	5226.75	-549.43	-1139.00	5206.25	5226.75	-149.35	-371.20	62.48	865.78	173.28	692.49	5.09	PASS
5520.50†	5321.80	-562.92	-1166.97	5301.30	5321.80	-149.35	-371.20	62.54	896.82	176.15	720.67	5.19	PASS

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: JORDAN 34-9 AWB Offset Wellpath: JORDAN 34-9 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.34-T01N-R65W Slot: SLOT#01 EX JORDAN 34-9 (600'FSL & 600'FWL, SEC.34) (PA)						Well: JORDAN 34-9 Threshold Value=1.00 † = interpolated, ‡ = extrapolated station								
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status	
5620.50†	5416.86	-576.41	-1194.94	5396.36	5416.86	-149.35	-371.20	62.60	927.86	179.02	748.84	5.28	PASS	
5720.50†	5511.92	-589.91	-1222.92	5491.42	5511.92	-149.35	-371.20	62.65	958.91	181.90	777.01	5.37	PASS	
5820.50†	5606.97	-603.40	-1250.89	5586.47	5606.97	-149.35	-371.20	62.70	989.95	184.77	805.18	5.45	PASS	
5920.50†	5702.03	-616.89	-1278.86	5681.53	5702.03	-149.35	-371.20	62.75	1020.99	187.65	833.35	5.54	PASS	
6020.50†	5797.08	-630.38	-1306.83	5776.58	5797.08	-149.35	-371.20	62.79	1052.04	190.53	861.51	5.62	PASS	
6120.50†	5892.14	-643.88	-1334.80	5871.64	5892.14	-149.35	-371.20	62.83	1083.09	193.40	889.68	5.70	PASS	
6220.50†	5987.19	-657.37	-1362.78	5966.69	5987.19	-149.35	-371.20	62.87	1114.13	196.29	917.85	5.77	PASS	
6320.50†	6082.25	-670.86	-1390.75	6061.75	6082.25	-149.35	-371.20	62.91	1145.18	199.17	946.01	5.85	PASS	
6420.50†	6177.30	-684.36	-1418.72	6156.80	6177.30	-149.35	-371.20	62.95	1176.23	202.05	974.18	5.92	PASS	
6520.50†	6272.36	-697.85	-1446.69	6251.86	6272.36	-149.35	-371.20	62.98	1207.28	204.94	1002.34	5.99	PASS	
6620.50†	6367.41	-711.34	-1474.66	6346.91	6367.41	-149.35	-371.20	63.01	1238.33	207.82	1030.50	6.06	PASS	
6720.50†	6462.47	-724.84	-1502.63	6441.97	6462.47	-149.35	-371.20	63.04	1269.37	210.71	1058.66	6.12	PASS	
6820.50†	6557.52	-738.33	-1530.61	6537.02	6557.52	-149.35	-371.20	63.07	1300.42	213.60	1086.82	6.18	PASS	
6920.50†	6652.58	-751.82	-1558.58	6632.08	6652.58	-149.35	-371.20	63.10	1331.47	216.49	1114.98	6.25	PASS	
7020.50†	6747.64	-765.31	-1586.55	6727.14	6747.64	-149.35	-371.20	63.12	1362.52	219.38	1143.14	6.31	PASS	
7097.65	6820.97	-775.72	-1608.13	6800.47	6820.97	-149.35	-371.20	63.14	1386.48	221.61	1164.87	6.35	PASS	
7120.50†	6842.75	-778.26	-1614.54	6822.25	6842.75	-149.35	-371.20	63.17	1393.35	222.27	1171.07	6.36	PASS	
7220.50†	6938.49	-776.54	-1642.74	6917.99	6938.49	-149.35	-371.20	63.75	1417.81	225.23	1192.58	6.39	PASS	
7320.50†	7031.77	-754.11	-1670.27	7011.27	7031.77	-149.35	-371.20	65.04	1432.94	228.27	1204.67	6.37	PASS	
7420.50†	7118.54	-711.95	-1695.92	7098.04	7118.54	-149.35	-371.20	66.99	1439.23	231.12	1208.11	6.32	PASS	
7520.50†	7194.98	-651.89	-1718.57	7174.48	7194.98	-149.35	-371.20	69.55	1438.03	233.52	1204.51	6.25	PASS	
7620.50†	7257.77	-576.57	-1737.23	7237.27	7257.77	-149.35	-371.20	72.63	1431.27	235.45	1195.82	6.17	PASS	
7720.50†	7304.16	-489.28	-1751.08	7283.66	7304.16	-149.35	-371.20	76.16	1421.13	236.86	1184.26	6.09	PASS	
7820.50†	7332.12	-393.83	-1759.52	7311.62	7332.12	-149.35	-371.20	80.01	1409.67	237.72	1171.95	6.01	PASS	
7912.60	7340.50	-302.30	-1762.18	7320.00	7340.50	-149.35	-371.20	83.73	1399.36	238.00	1161.37	5.96	PASS	
7920.50†	7340.49	-294.40	-1762.20	7319.99	7340.49	-149.35	-371.20	84.05	1398.53	237.99	1160.54	5.96	PASS	
8020.50†	7340.37	-194.40	-1762.37	7319.87	7340.37	-149.35	-371.20	88.15	1391.90	237.98	1153.92	5.93	PASS	
8120.50†	7340.24	-94.40	-1762.55	7319.74	7340.24	-149.35	-371.20	92.26	1392.43	237.99	1154.44	5.93	PASS	
8220.50†	7340.12	5.60	-1762.73	7319.62	7340.12	-149.35	-371.20	96.35	1400.13	238.00	1162.13	5.97	PASS	
8320.50†	7339.99	105.60	-1762.91	7319.49	7339.99	-149.35	-371.20	100.38	1414.86	238.01	1176.85	6.03	PASS	

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: JORDAN 34-9 AWB Offset Wellpath: JORDAN 34-9 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.34-T01N-R65W Slot: SLOT#01 EX JORDAN 34-9 (600'FSL & 600'FWL, SEC.34) (PA)				Well: JORDAN 34-9 Threshold Value=1.00 † = interpolated, ‡ = extrapolated station									
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
8420.50†	7339.87	205.60	-1763.08	7319.37	7339.87	-149.35	-371.20	104.31	1436.43	238.02	1198.40	6.12	PASS
8520.50†	7339.74	305.60	-1763.26	7319.24	7339.74	-149.35	-371.20	108.10	1464.52	238.04	1226.48	6.24	PASS
8620.50†	7339.62	405.60	-1763.44	7319.12	7339.62	-149.35	-371.20	111.73	1498.76	238.05	1260.71	6.39	PASS
8720.50†	7339.50	505.60	-1763.62	7319.00	7339.50	-149.35	-371.20	115.19	1538.76	238.06	1300.70	6.56	PASS
8820.50†	7339.37	605.60	-1763.79	7318.87	7339.37	-149.35	-371.20	118.46	1584.07	238.08	1345.99	6.75	PASS
8920.50†	7339.25	705.60	-1763.97	7318.75	7339.25	-149.35	-371.20	121.54	1634.24	238.09	1396.15	6.96	PASS
9020.50†	7339.12	805.60	-1764.15	7318.62	7339.12	-149.35	-371.20	124.43	1688.86	238.10	1450.75	7.20	PASS
9120.50†	7339.00	905.60	-1764.33	7318.50	7339.00	-149.35	-371.20	127.14	1747.49	238.11	1509.38	7.45	PASS
9220.50†	7338.87	1005.60	-1764.50	7318.37	7338.87	-149.35	-371.20	129.66	1809.75	238.12	1571.63	7.71	PASS
9320.50†	7338.75	1105.60	-1764.68	7318.25	7338.75	-149.35	-371.20	132.01	1875.28	238.13	1637.15	7.99	PASS
9420.50†	7338.62	1205.60	-1764.86	7318.12	7338.62	-149.35	-371.20	134.19	1943.75	238.14	1705.61	8.28	PASS
9520.50†	7338.50	1305.60	-1765.04	7318.00	7338.50	-149.35	-371.20	136.23	2014.86	238.15	1776.71	8.59	PASS
9620.50†	7338.38	1405.60	-1765.21	7317.88	7338.38	-149.35	-371.20	138.12	2088.34	238.16	1850.18	8.90	PASS
9720.50†	7338.25	1505.60	-1765.39	7317.75	7338.25	-149.35	-371.20	139.89	2163.94	238.17	1925.77	9.22	PASS
9820.50†	7338.13	1605.60	-1765.57	7317.63	7338.13	-149.35	-371.20	141.53	2241.45	238.17	2003.28	9.55	PASS
9920.50†	7338.00	1705.60	-1765.75	7317.50	7338.00	-149.35	-371.20	143.06	2320.69	238.18	2082.51	9.89	PASS
10020.50†	7337.88	1805.60	-1765.92	7317.38	7337.88	-149.35	-371.20	144.50	2401.48	238.19	2163.29	10.24	PASS
10120.50†	7337.75	1905.60	-1766.10	7317.25	7337.75	-149.35	-371.20	145.83	2483.66	238.19	2245.47	10.59	PASS
10220.50†	7337.63	2005.60	-1766.28	7317.13	7337.63	-149.35	-371.20	147.08	2567.11	238.20	2328.91	10.94	PASS
10320.50†	7337.51	2105.60	-1766.45	7317.01	7337.51	-149.35	-371.20	148.25	2651.70	238.20	2413.50	11.30	PASS
10420.50†	7337.38	2205.60	-1766.63	7316.88	7337.38	-149.35	-371.20	149.35	2737.34	238.21	2499.13	11.67	PASS
10520.50†	7337.26	2305.60	-1766.81	7316.76	7337.26	-149.35	-371.20	150.38	2823.92	238.22	2585.70	12.04	PASS
10620.50†	7337.13	2405.60	-1766.99	7316.63	7337.13	-149.35	-371.20	151.35	2911.36	238.22	2673.13	12.41	PASS
10720.50†	7337.01	2505.60	-1767.16	7316.51	7337.01	-149.35	-371.20	152.26	2999.58	238.23	2761.35	12.79	PASS
10820.50†	7336.88	2605.60	-1767.34	7316.38	7336.88	-149.35	-371.20	153.13	3088.52	238.23	2850.29	13.17	PASS
10920.50†	7336.76	2705.60	-1767.52	7316.26	7336.76	-149.35	-371.20	153.94	3178.12	238.24	2939.88	13.55	PASS
11020.50†	7336.63	2805.60	-1767.70	7316.13	7336.63	-149.35	-371.20	154.71	3268.32	238.25	3030.08	13.93	PASS
11120.50†	7336.51	2905.60	-1767.87	7316.01	7336.51	-149.35	-371.20	155.43	3359.08	238.25	3120.83	14.32	PASS
11220.50†	7336.39	3005.60	-1768.05	7315.89	7336.39	-149.35	-371.20	156.12	3450.35	238.26	3212.09	14.71	PASS
11320.50†	7336.26	3105.60	-1768.23	7315.76	7336.26	-149.35	-371.20	156.77	3542.09	238.27	3303.82	15.10	PASS

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: JORDAN 34-9 AWB Offset Wellpath: JORDAN 34-9 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.34-T01N-R65W Slot: SLOT#01 EX JORDAN 34-9 (600'FSL & 600'FWL, SEC.34) (PA) Well: JORDAN 34-9 Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
11420.50†	7336.14	3205.60	-1768.41	7315.64	7336.14	-149.35	-371.20	157.39	3634.26	238.28	3395.99	15.49	PASS
11520.50†	7336.01	3305.60	-1768.58	7315.51	7336.01	-149.35	-371.20	157.98	3726.84	238.28	3488.56	15.89	PASS
11620.50†	7335.89	3405.60	-1768.76	7315.39	7335.89	-149.35	-371.20	158.54	3819.80	238.29	3581.50	16.29	PASS
11720.50†	7335.76	3505.60	-1768.94	7315.26	7335.76	-149.35	-371.20	159.07	3913.10	238.30	3674.80	16.68	PASS
11820.50†	7335.64	3605.59	-1769.12	7315.14	7335.64	-149.35	-371.20	159.58	4006.72	238.31	3768.41	17.08	PASS
11920.50†	7335.52	3705.59	-1769.29	7315.02	7335.52	-149.35	-371.20	160.07	4100.65	238.32	3862.33	17.48	PASS
12020.50†	7335.39	3805.59	-1769.47	7314.89	7335.39	-149.35	-371.20	160.53	4194.85	238.33	3956.53	17.88	PASS
12120.50†	7335.27	3905.59	-1769.65	7314.77	7335.27	-149.35	-371.20	160.97	4289.32	238.33	4050.98	18.29	PASS
12220.50†	7335.14	4005.59	-1769.83	7314.64	7335.14	-149.35	-371.20	161.40	4384.03	238.34	4145.69	18.69	PASS
12320.50†	7335.02	4105.59	-1770.00	7314.52	7335.02	-149.35	-371.20	161.80	4478.98	238.35	4240.62	19.09	PASS
12420.50†	7334.89	4205.59	-1770.18	7314.39	7334.89	-149.35	-371.20	162.19	4574.14	238.36	4335.77	19.50	PASS
12520.50†	7334.77	4305.59	-1770.36	7314.27	7334.77	-149.35	-371.20	162.56	4669.50	238.37	4431.12	19.90	PASS
12599.99	7334.67	4385.08	-1770.50	7314.17	7334.67	-149.35	-371.20	162.85	4745.43	238.38	4507.05	20.23	PASS
12620.50†	7334.64	4405.59	-1770.46	7314.14	7334.64	-149.35	-371.20	162.92	4765.03	238.38	4526.64	20.31	PASS
12720.50†	7334.52	4505.56	-1768.18	7314.02	7334.52	-149.35	-371.20	163.29	4860.02	238.40	4621.62	20.72	PASS
12820.50†	7334.40	4605.39	-1762.41	7313.90	7334.40	-149.35	-371.20	163.69	4954.09	238.41	4715.68	21.12	PASS
12920.50†	7334.27	4704.96	-1753.16	7313.77	7334.27	-149.35	-371.20	164.11	5047.19	238.44	4808.75	21.51	PASS
12925.71	7334.27	4710.14	-1752.58	7313.77	7334.27	-149.35	-371.20	164.13	5052.02	238.44	4813.58	21.53	PASS
13020.50†	7334.15	4804.33	-1741.99	7313.65	7334.15	-149.35	-371.20	164.53	5139.85	238.46	4901.39	21.90	PASS
13120.50†	7334.02	4903.70	-1730.82	7313.52	7334.02	-149.35	-371.20	164.94	5232.78	238.48	4994.30	22.30	PASS
13217.40	7333.91	5000.00	-1720.00	7313.41	7333.91	-149.35	-371.20	165.32	5323.07	238.50	5084.57	22.68	PASS
13220.50†	7333.90	5003.08	-1719.66	7313.40	7333.90	-149.35	-371.20	165.33	5325.96	238.51	5087.46	22.69	PASS
13320.50†	7333.78	5102.64	-1710.33	7313.28	7333.78	-149.35	-371.20	165.70	5420.03	238.53	5181.50	23.09	PASS
13420.50†	7333.65	5202.46	-1704.49	7313.15	7333.65	-149.35	-371.20	166.01	5515.40	238.54	5276.85	23.50	PASS
13520.50†	7333.53	5302.43	-1702.13	7313.03	7333.53	-149.35	-371.20	166.28	5611.89	238.56	5373.33	23.91	PASS
13583.72	7333.45	5365.65	-1702.44	7312.95	7333.45	-149.35	-371.20	166.43	5673.40	238.57	5434.83	24.17	PASS
13620.50†	7333.41	5402.42	-1703.03	7312.91	7333.41	-149.35	-371.20	166.51	5709.29	238.57	5470.72	24.32	PASS
13720.50†	7333.28	5502.41	-1704.62	7312.78	7333.28	-149.35	-371.20	166.73	5806.93	238.58	5568.35	24.74	PASS
13820.50†	7333.16	5602.40	-1706.21	7312.66	7333.16	-149.35	-371.20	166.93	5904.65	238.60	5666.05	25.15	PASS
13920.50†	7333.03	5702.38	-1707.81	7312.53	7333.03	-149.35	-371.20	167.13	6002.45	238.61	5763.83	25.57	PASS

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: JORDAN 34-9 AWB Offset Wellpath: JORDAN 34-9 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.34-T01N-R65W Slot: SLOT#01 EX JORDAN 34-9 (600'FSL & 600'FWL, SEC.34) (PA)										Well: JORDAN 34-9 Threshold Value=1.00 † = interpolated, ‡ = extrapolated station				
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status	
14020.50†	7332.91	5802.37	-1709.40	7312.41	7332.91	-149.35	-371.20	167.33	6100.31	238.62	5861.69	25.98	PASS	
14120.50†	7332.79	5902.36	-1711.00	7312.29	7332.79	-149.35	-371.20	167.52	6198.25	238.64	5959.61	26.40	PASS	
14220.50†	7332.66	6002.35	-1712.59	7312.16	7332.66	-149.35	-371.20	167.70	6296.25	238.65	6057.59	26.81	PASS	
14320.50†	7332.54	6102.33	-1714.19	7312.04	7332.54	-149.35	-371.20	167.88	6394.31	238.67	6155.64	27.23	PASS	
14420.50†	7332.42	6202.32	-1715.78	7311.92	7332.42	-149.35	-371.20	168.05	6492.43	238.68	6253.75	27.65	PASS	
14520.50†	7332.29	6302.31	-1717.37	7311.79	7332.29	-149.35	-371.20	168.21	6590.61	238.70	6351.91	28.06	PASS	
14620.50†	7332.17	6402.29	-1718.97	7311.67	7332.17	-149.35	-371.20	168.38	6688.84	238.72	6450.12	28.48	PASS	
14720.50†	7332.05	6502.28	-1720.56	7311.55	7332.05	-149.35	-371.20	168.53	6787.12	238.73	6548.39	28.90	PASS	
14820.50†	7331.92	6602.27	-1722.16	7311.42	7331.92	-149.35	-371.20	168.69	6885.46	238.75	6646.71	29.31	PASS	
14920.50†	7331.80	6702.26	-1723.75	7311.30	7331.80	-149.35	-371.20	168.83	6983.84	238.77	6745.07	29.73	PASS	
15020.50†	7331.67	6802.24	-1725.35	7311.17	7331.67	-149.35	-371.20	168.98	7082.26	238.78	6843.48	30.15	PASS	
15120.50†	7331.55	6902.23	-1726.94	7311.05	7331.55	-149.35	-371.20	169.12	7180.73	238.80	6941.93	30.56	PASS	
15220.50†	7331.43	7002.22	-1728.54	7310.93	7331.43	-149.35	-371.20	169.25	7279.24	238.82	7040.42	30.98	PASS	
15320.50†	7331.30	7102.21	-1730.13	7310.80	7331.30	-149.35	-371.20	169.39	7377.79	238.84	7138.95	31.40	PASS	
15420.50†	7331.18	7202.19	-1731.72	7310.68	7331.18	-149.35	-371.20	169.52	7476.38	238.86	7237.52	31.81	PASS	
15520.50†	7331.06	7302.18	-1733.32	7310.56	7331.06	-149.35	-371.20	169.64	7575.01	238.87	7336.13	32.23	PASS	
15620.50†	7330.93	7402.17	-1734.91	7310.43	7330.93	-149.35	-371.20	169.76	7673.67	238.89	7434.77	32.65	PASS	
15720.50†	7330.81	7502.15	-1736.51	7310.31	7330.81	-149.35	-371.20	169.88	7772.36	238.91	7533.45	33.07	PASS	
15820.50†	7330.68	7602.14	-1738.10	7310.18	7330.68	-149.35	-371.20	170.00	7871.09	238.93	7632.16	33.48	PASS	
15920.50†	7330.56	7702.13	-1739.70	7310.06	7330.56	-149.35	-371.20	170.11	7969.85	238.95	7730.90	33.90	PASS	
16020.50†	7330.44	7802.12	-1741.29	7309.94	7330.44	-149.35	-371.20	170.22	8068.64	238.98	7829.67	34.32	PASS	
16120.50†	7330.31	7902.10	-1742.88	7309.81	7330.31	-149.35	-371.20	170.33	8167.46	239.00	7928.47	34.74	PASS	
16220.50†	7330.19	8002.09	-1744.48	7309.69	7330.19	-149.35	-371.20	170.44	8266.31	239.02	8027.30	35.15	PASS	
16320.50†	7330.07	8102.08	-1746.07	7309.57	7330.07	-149.35	-371.20	170.54	8365.19	239.04	8126.15	35.57	PASS	
16420.50†	7329.94	8202.06	-1747.67	7309.44	7329.94	-149.35	-371.20	170.64	8464.09	239.06	8225.03	35.99	PASS	
16520.50†	7329.82	8302.05	-1749.26	7309.32	7329.82	-149.35	-371.20	170.74	8563.02	239.08	8323.94	36.41	PASS	
16620.50†	7329.70	8402.04	-1750.86	7309.20	7329.70	-149.35	-371.20	170.84	8661.97	239.11	8422.86	36.82	PASS	
16720.50†	7329.57	8502.03	-1752.45	7309.07	7329.57	-149.35	-371.20	170.93	8760.95	239.13	8521.82	37.24	PASS	
16820.50†	7329.45	8602.01	-1754.05	7308.95	7329.45	-149.35	-371.20	171.02	8859.95	239.15	8620.79	37.66	PASS	
16899.83	7329.35	8681.33	-1755.31	7308.85	7329.35	-149.35	-371.20	171.09	8938.50	239.17	8699.32	37.99	PASS	

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: JORDAN 34-9 AWB Offset Wellpath: JORDAN 34-9 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.34-T01N-R65W Slot: SLOT#01 EX JORDAN 34-9 (600'FSL & 600'FWL, SEC.34) (PA) Well: JORDAN 34-9 Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
16920.50†	7329.32	8702.00	-1755.71	7308.82	7329.32	-149.35	-371.20	171.11	8958.98	239.18	8719.80	38.07	PASS
16952.33	7329.28	8733.82	-1756.63	7308.78	7329.28	-149.35	-371.20	171.14	8990.56	239.19	8751.37	38.21	PASS
17020.50†	7329.20	8801.95	-1758.96	7308.70	7329.20	-149.35	-371.20	171.19	9058.24	239.20	8819.03	38.49	PASS
17120.50†	7329.08	8901.89	-1762.39	7308.58	7329.08	-149.35	-371.20	171.26	9157.53	239.23	8918.30	38.91	PASS
17220.50†	7328.95	9001.83	-1765.82	7308.45	7328.95	-149.35	-371.20	171.34	9256.84	239.25	9017.59	39.33	PASS
17320.50†	7328.83	9101.77	-1769.24	7308.33	7328.83	-149.35	-371.20	171.41	9356.16	239.28	9116.89	39.75	PASS
17420.50†	7328.70	9201.71	-1772.67	7308.20	7328.70	-149.35	-371.20	171.48	9455.50	239.30	9216.20	40.17	PASS
17520.50†	7328.58	9301.65	-1776.10	7308.08	7328.58	-149.35	-371.20	171.55	9554.85	239.33	9315.53	40.58	PASS
17584.78	7328.50	9365.90	-1778.30	7308.00	7328.50	-149.35	-371.20	171.58	9618.73	239.34	9379.38	40.85	PASS

POSITIONAL UNCERTAINTY - Offset Wellbore: JORDAN 34-9 AWB Offset Wellpath: JORDAN 34-9 AWP

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

WELLPATH COMPOSITION - Offset Wellbore: JORDAN 34-9 AWB Offset Wellpath: JORDAN 34-9 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
0.00	7970.00	BH Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <7970>	JORDAN 34-9 AWB	1/22/2020

OFFSET WELLPATH REFERENCE - Offset Wellbore: JORDAN 34-9 AWB Offset Wellpath: JORDAN 34-9 AWP

MD Reference: Rig on SLOT#01 EX JORDAN 34-9 (600'FSL & 600'FWL, SEC.34) (PA) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft

Closest Approach Clearance Report

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. HSR-CHERRY KNOLLS 9-33 AWB Offset Wellpath: EX. HSR-CHERRY KNOLLS 9-33 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.33-T01N-R65W Slot: SLOT#01 EX. HSR-CHERRY KNOLLS 9-33 (1400'FSL & 660'FEL, DA) Well: EX. HSR-CHERRY KNOLLS 9-33 Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
20.50	20.50	0.00	0.00	-8.00	20.50	652.13	-1637.45	291.71	1762.53	33.26	1729.27	60.08	PASS
120.50†	120.50	0.00	0.00	92.02	120.50	652.13	-1637.45	291.71	1762.53	45.14	1717.39	42.73	PASS
220.50†	220.50	0.00	0.00	192.08	220.50	652.13	-1637.45	291.71	1762.53	45.89	1716.64	41.97	PASS
320.50†	320.50	0.00	0.00	292.14	320.50	652.13	-1637.45	291.71	1762.53	47.26	1715.27	40.64	PASS
420.50†	420.50	0.00	0.00	392.20	420.50	652.13	-1637.45	291.71	1762.53	49.21	1713.32	38.89	PASS
520.50†	520.50	0.00	0.00	492.26	520.50	652.13	-1637.45	291.71	1762.53	51.67	1710.86	36.88	PASS
620.50†	620.50	0.00	0.00	592.32	620.50	652.13	-1637.45	291.71	1762.53	54.56	1707.97	34.77	PASS
720.50†	720.50	0.00	0.00	692.38	720.50	652.13	-1637.45	291.71	1762.53	57.82	1704.71	32.67	PASS
820.50†	820.50	0.00	0.00	792.44	820.50	652.13	-1637.45	291.71	1762.53	61.38	1701.15	30.64	PASS
900.00	900.00	0.00	0.00	871.99	900.00	652.13	-1637.45	291.71	1762.53	64.40	1698.13	29.11	PASS
920.50†	920.50	-0.03	-0.07	892.50	920.50	652.13	-1637.45	291.72	1762.48	65.19	1697.29	28.73	PASS
1020.50†	1020.46	-1.10	-2.28	992.53	1020.46	652.13	-1637.45	291.78	1760.82	69.21	1691.61	26.93	PASS
1120.50†	1120.28	-3.69	-7.64	1092.41	1120.28	652.13	-1637.45	291.92	1756.81	73.40	1683.40	25.25	PASS
1220.50†	1219.83	-7.78	-16.13	1192.02	1219.83	652.13	-1637.45	292.15	1750.47	77.73	1672.75	23.68	PASS
1320.50†	1318.99	-13.38	-27.75	1291.24	1318.99	652.13	-1637.45	292.46	1741.85	82.15	1659.71	22.23	PASS
1420.50†	1417.64	-20.49	-42.47	1389.95	1417.64	652.13	-1637.45	292.87	1731.00	86.64	1644.36	20.89	PASS
1520.50†	1515.66	-29.08	-60.29	1488.03	1515.66	652.13	-1637.45	293.36	1717.99	91.16	1626.83	19.66	PASS
1620.50†	1612.93	-39.16	-81.18	1585.35	1612.93	652.13	-1637.45	293.95	1702.90	95.68	1607.22	18.53	PASS
1720.50†	1709.33	-50.70	-105.11	1681.81	1709.33	652.13	-1637.45	294.64	1685.83	100.23	1585.60	17.47	PASS
1804.65	1789.69	-61.54	-127.59	1762.22	1789.69	652.13	-1637.45	295.30	1670.04	104.07	1565.97	16.65	PASS
1820.50†	1804.76	-63.68	-132.02	1777.30	1804.76	652.13	-1637.45	295.43	1666.95	104.79	1562.15	16.50	PASS
1920.50†	1899.81	-77.18	-159.99	1872.41	1899.81	652.13	-1637.45	296.27	1647.66	109.38	1538.28	15.60	PASS
2020.50†	1994.87	-90.67	-187.96	1967.52	1994.87	652.13	-1637.45	297.13	1628.73	114.01	1514.72	14.77	PASS
2120.50†	2089.92	-104.16	-215.93	2062.64	2089.92	652.13	-1637.45	298.01	1610.18	118.68	1491.50	14.00	PASS
2220.50†	2184.98	-117.65	-243.91	2157.75	2184.98	652.13	-1637.45	298.92	1592.02	123.39	1468.63	13.30	PASS
2320.50†	2280.03	-131.15	-271.88	2252.86	2280.03	652.13	-1637.45	299.84	1574.26	128.13	1446.13	12.65	PASS
2420.50†	2375.09	-144.64	-299.85	2347.98	2375.09	652.13	-1637.45	300.78	1556.92	132.90	1424.02	12.05	PASS
2520.50†	2470.14	-158.13	-327.82	2443.09	2470.14	652.13	-1637.45	301.75	1540.02	137.69	1402.32	11.49	PASS
2620.50†	2565.20	-171.63	-355.79	2538.20	2565.20	652.13	-1637.45	302.73	1523.55	142.51	1381.04	10.97	PASS
2720.50†	2660.25	-185.12	-383.76	2633.32	2660.25	652.13	-1637.45	303.74	1507.55	147.35	1360.20	10.49	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. HSR-CHERRY KNOLLS 9-33 AWP Offset Wellpath: EX. HSR-CHERRY KNOLLS 9-33 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.33-T01N-R65W Slot: SLOT#01 EX. HSR-CHERRY KNOLLS 9-33 (1400'FSL & 660'FEL, DA) Well: EX. HSR-CHERRY KNOLLS 9-33												Threshold Value=1.00 † = interpolated, ‡ = extrapolated station			
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status		
2820.50†	2755.31	-198.61	-411.74	2728.43	2755.31	652.13	-1637.45	304.76	1492.02	152.21	1339.82	10.04	PASS		
2920.50†	2850.37	-212.10	-439.71	2823.54	2850.37	652.13	-1637.45	305.81	1476.98	157.08	1319.90	9.62	PASS		
3020.50†	2945.42	-225.60	-467.68	2918.66	2945.42	652.13	-1637.45	306.88	1462.45	161.97	1300.48	9.23	PASS		
3120.50†	3040.48	-239.09	-495.65	3013.77	3040.48	652.13	-1637.45	307.97	1448.44	166.88	1281.56	8.87	PASS		
3220.50†	3135.53	-252.58	-523.62	3108.88	3135.53	652.13	-1637.45	309.08	1434.96	171.80	1263.16	8.53	PASS		
3320.50†	3230.59	-266.08	-551.59	3204.00	3230.59	652.13	-1637.45	310.22	1422.03	176.73	1245.30	8.21	PASS		
3420.50†	3325.64	-279.57	-579.57	3299.11	3325.64	652.13	-1637.45	311.37	1409.67	181.68	1228.00	7.91	PASS		
3520.50†	3420.70	-293.06	-607.54	3394.22	3420.70	652.13	-1637.45	312.54	1397.89	186.63	1211.26	7.63	PASS		
3620.50†	3515.75	-306.56	-635.51	3489.34	3515.75	652.13	-1637.45	313.74	1386.71	191.60	1195.11	7.37	PASS		
3720.50†	3610.81	-320.05	-663.48	3584.45	3610.81	652.13	-1637.45	314.95	1376.13	196.57	1179.56	7.12	PASS		
3820.50†	3705.86	-333.54	-691.45	3679.56	3705.86	652.13	-1637.45	316.18	1366.18	201.56	1164.62	6.89	PASS		
3920.50†	3800.92	-347.03	-719.43	3774.68	3800.92	652.13	-1637.45	317.42	1356.87	206.55	1150.32	6.68	PASS		
4020.50†	3895.97	-360.53	-747.40	3869.79	3895.97	652.13	-1637.45	318.69	1348.21	211.55	1136.66	6.48	PASS		
4120.50†	3991.03	-374.02	-775.37	3964.90	3991.03	652.13	-1637.45	319.97	1340.21	216.55	1123.66	6.29	PASS		
4220.50†	4086.08	-387.51	-803.34	4060.02	4086.08	652.13	-1637.45	321.26	1332.89	221.56	1111.32	6.11	PASS		
4320.50†	4181.14	-401.01	-831.31	4155.13	4181.14	652.13	-1637.45	322.57	1326.25	226.58	1099.67	5.94	PASS		
4420.50†	4276.20	-414.50	-859.28	4250.24	4276.20	652.13	-1637.45	323.89	1320.32	231.60	1088.71	5.78	PASS		
4520.50†	4371.25	-427.99	-887.26	4345.36	4371.25	652.13	-1637.45	325.22	1315.08	236.63	1078.46	5.64	PASS		
4620.50†	4466.31	-441.48	-915.23	4440.47	4466.31	652.13	-1637.45	326.56	1310.57	241.66	1068.91	5.50	PASS		
4720.50†	4561.36	-454.98	-943.20	4535.58	4561.36	652.13	-1637.45	327.91	1306.78	246.69	1060.09	5.37	PASS		
4820.50†	4656.42	-468.47	-971.17	4630.70	4656.42	652.13	-1637.45	329.27	1303.71	251.72	1051.99	5.25	PASS		
4920.50†	4751.47	-481.96	-999.14	4725.81	4751.47	652.13	-1637.45	330.63	1301.38	256.76	1044.62	5.13	PASS		
5020.50†	4846.53	-495.46	-1027.11	4820.92	4846.53	652.13	-1637.45	331.99	1299.79	261.80	1038.00	5.03	PASS		
5120.50†	4941.58	-508.95	-1055.09	4916.04	4941.58	652.13	-1637.45	333.36	1298.94	266.83	1032.11	4.93	PASS		
5220.50†	5036.64	-522.44	-1083.06	5011.15	5036.64	652.13	-1637.45	334.73	1298.83	271.87	1026.96	4.83	PASS		
5320.50†	5131.69	-535.93	-1111.03	5106.26	5131.69	652.13	-1637.45	336.10	1299.47	276.91	1022.55	4.75	PASS		
5420.50†	5226.75	-549.43	-1139.00	5201.38	5226.75	652.13	-1637.45	337.47	1300.84	281.95	1018.89	4.67	PASS		
5520.50†	5321.80	-562.92	-1166.97	5296.49	5321.80	652.13	-1637.45	338.83	1302.95	286.99	1015.96	4.59	PASS		
5620.50†	5416.86	-576.41	-1194.94	5391.60	5416.86	652.13	-1637.45	340.19	1305.80	292.03	1013.77	4.52	PASS		
5720.50†	5511.92	-589.91	-1222.92	5486.72	5511.92	652.13	-1637.45	341.54	1309.38	297.07	1012.32	4.45	PASS		

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
SPE WPTS Stop Drilling HSE Risk (2017)
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. HSR-CHERRY KNOLLS 9-33 AWB Offset Wellpath: EX. HSR-CHERRY KNOLLS 9-33 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.33-T01N-R65W Slot: SLOT#01 EX. HSR-CHERRY KNOLLS 9-33 (1400'FSL & 660'FEL, DA) Well: EX. HSR-CHERRY KNOLLS 9-33												Threshold Value=1.00 † = interpolated, ‡ = extrapolated station		
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status	
5820.50†	5606.97	-603.40	-1250.89	5581.83	5606.97	652.13	-1637.45	342.89	1313.69	302.10	1011.59	4.39	PASS	
5920.50†	5702.03	-616.89	-1278.86	5676.94	5702.03	652.13	-1637.45	344.22	1318.71	307.13	1011.58	4.34	PASS	
6020.50†	5797.08	-630.38	-1306.83	5772.06	5797.08	652.13	-1637.45	345.55	1324.44	312.17	1012.28	4.28	PASS	
6120.50†	5892.14	-643.88	-1334.80	5867.17	5892.14	652.13	-1637.45	346.86	1330.87	317.20	1013.68	4.24	PASS	
6220.50†	5987.19	-657.37	-1362.78	5962.28	5987.19	652.13	-1637.45	348.15	1338.00	322.22	1015.77	4.19	PASS	
6320.50†	6082.25	-670.86	-1390.75	6057.40	6082.25	652.13	-1637.45	349.44	1345.80	327.25	1018.55	4.15	PASS	
6420.50†	6177.30	-684.36	-1418.72	6152.51	6177.30	652.13	-1637.45	350.71	1354.28	332.27	1021.99	4.11	PASS	
6520.50†	6272.36	-697.85	-1446.69	6247.62	6272.36	652.13	-1637.45	351.96	1363.39	337.29	1026.09	4.08	PASS	
6620.50†	6367.41	-711.34	-1474.66	6342.74	6367.41	652.13	-1637.45	353.19	1373.15	342.31	1030.84	4.05	PASS	
6720.50†	6462.47	-724.84	-1502.63	6437.85	6462.47	652.13	-1637.45	354.41	1383.55	347.33	1036.22	4.02	PASS	
6820.50†	6557.52	-738.33	-1530.61	6532.96	6557.52	652.13	-1637.45	355.61	1394.55	352.34	1042.21	3.99	PASS	
6920.50†	6652.58	-751.82	-1558.58	6628.08	6652.58	652.13	-1637.45	356.79	1406.16	357.35	1048.81	3.97	PASS	
7020.50†	6747.64	-765.31	-1586.55	6723.19	6747.64	652.13	-1637.45	357.94	1418.36	362.36	1055.99	3.95	PASS	
7097.65	6820.97	-775.72	-1608.13	6796.57	6820.97	652.13	-1637.45	358.82	1428.15	366.23	1061.92	3.93	PASS	
7120.50†	6842.75	-778.26	-1614.54	6818.37	6842.75	652.13	-1637.45	359.08	1430.58	367.38	1063.20	3.93	PASS	
7220.50†	6938.49	-776.54	-1642.74	6914.16	6938.49	652.13	-1637.45	0.21	1428.68	372.46	1056.22	3.87	PASS	
7320.50†	7031.77	-754.11	-1670.27	7007.50	7031.77	652.13	-1637.45	1.34	1406.62	377.54	1029.08	3.75	PASS	
7420.50†	7118.54	-711.95	-1695.92	7094.32	7118.54	652.13	-1637.45	2.45	1365.33	382.21	983.12	3.60	PASS	
7520.50†	7194.98	-651.89	-1718.57	7170.81	7194.98	652.13	-1637.45	3.56	1306.54	386.31	920.23	3.41	PASS	
7620.50†	7257.77	-576.57	-1737.23	7233.64	7257.77	652.13	-1637.45	4.64	1232.74	389.67	843.07	3.19	PASS	
7720.50†	7304.16	-489.28	-1751.08	7280.05	7304.16	652.13	-1637.45	5.69	1147.05	392.15	754.90	2.94	PASS	
7820.50†	7332.12	-393.83	-1759.52	7308.03	7332.12	652.13	-1637.45	6.66	1053.06	393.65	659.41	2.69	PASS	
7912.60	7340.50	-302.30	-1762.18	7316.42	7340.50	652.13	-1637.45	7.45	962.54	394.11	568.43	2.46	PASS	
7920.50†	7340.49	-294.40	-1762.20	7316.41	7340.49	652.13	-1637.45	7.51	954.71	394.11	560.60	2.44	PASS	
8020.50†	7340.37	-194.40	-1762.37	7316.28	7340.37	652.13	-1637.45	8.40	855.69	394.13	461.56	2.18	PASS	
8120.50†	7340.24	-94.40	-1762.55	7316.16	7340.24	652.13	-1637.45	9.51	756.93	394.16	362.78	1.93	PASS	
8220.50†	7340.12	5.60	-1762.73	7316.03	7340.12	652.13	-1637.45	10.97	658.55	394.19	264.36	1.68	PASS	
8320.50†	7339.99	105.60	-1762.91	7315.91	7339.99	652.13	-1637.45	12.93	560.74	394.23	166.51	1.43	PASS	
8420.50†	7339.87	205.60	-1763.08	7315.78	7339.87	652.13	-1637.45	15.71	463.86	394.27	69.59	1.18	PASS	
8520.50†	7339.74	305.60	-1763.26	7315.66	7339.74	652.13	-1637.45	19.95	368.66	394.32	-25.66	0.93	FAIL	

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. HSR-CHERRY KNOLLS 9-33 AWP Offset Wellpath: EX. HSR-CHERRY KNOLLS 9-33 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.33-T01N-R65W Slot: SLOT#01 EX. HSR-CHERRY KNOLLS 9-33 (1400'FSL & 660'FEL, DA) Well: EX. HSR-CHERRY KNOLLS 9-33												Threshold Value=1.00 † = interpolated, ‡ = extrapolated station		
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status	
8620.50†	7339.62	405.60	-1763.44	7315.54	7339.62	652.13	-1637.45	27.07	276.85	394.31	-117.46	0.70	FAIL	
8720.50†	7339.50	505.60	-1763.62	7315.41	7339.50	652.13	-1637.45	40.73	193.36	394.03	-200.67	0.49	FAIL	
8820.50†	7339.37	605.60	-1763.79	7315.29	7339.37	652.13	-1637.45	69.78	134.64	392.56	-257.92	0.34	FAIL	
8866.00†	7339.31	651.10	-1763.87	7315.23	7339.31	652.13	-1637.45	89.54	126.43	391.49	-265.06	0.32	FAIL	
8866.80†	7339.31	651.90	-1763.88	7315.23	7339.31	652.13	-1637.45	89.90	126.43	391.47	-265.05	0.32	FAIL	
8920.50†	7339.25	705.60	-1763.97	7315.16	7339.25	652.13	-1637.45	112.91	137.36	390.92	-253.56	0.34	FAIL	
9020.50†	7339.12	805.60	-1764.15	7315.04	7339.12	652.13	-1637.45	140.46	199.01	391.61	-192.59	0.50	FAIL	
9120.50†	7339.00	905.60	-1764.33	7314.91	7339.00	652.13	-1637.45	153.41	283.45	392.30	-108.85	0.72	FAIL	
9220.50†	7338.87	1005.60	-1764.50	7314.79	7338.87	652.13	-1637.45	160.23	375.61	392.70	-17.08	0.96	FAIL	
9320.50†	7338.75	1105.60	-1764.68	7314.66	7338.75	652.13	-1637.45	164.33	470.98	392.93	78.05	1.20	PASS	
9420.50†	7338.62	1205.60	-1764.86	7314.54	7338.62	652.13	-1637.45	167.04	567.95	393.09	174.86	1.45	PASS	
9520.50†	7338.50	1305.60	-1765.04	7314.42	7338.50	652.13	-1637.45	168.95	665.81	393.19	272.62	1.70	PASS	
9620.50†	7338.38	1405.60	-1765.21	7314.29	7338.38	652.13	-1637.45	170.38	764.23	393.26	370.96	1.95	PASS	
9720.50†	7338.25	1505.60	-1765.39	7314.17	7338.25	652.13	-1637.45	171.47	863.01	393.32	469.69	2.21	PASS	
9820.50†	7338.13	1605.60	-1765.57	7314.04	7338.13	652.13	-1637.45	172.35	962.04	393.36	568.68	2.46	PASS	
9920.50†	7338.00	1705.60	-1765.75	7313.92	7338.00	652.13	-1637.45	173.06	1061.25	393.40	667.86	2.72	PASS	
10020.50†	7337.88	1805.60	-1765.92	7313.79	7337.88	652.13	-1637.45	173.65	1160.60	393.42	767.18	2.97	PASS	
10120.50†	7337.75	1905.60	-1766.10	7313.67	7337.75	652.13	-1637.45	174.14	1260.06	393.45	866.61	3.23	PASS	
10220.50†	7337.63	2005.60	-1766.28	7313.54	7337.63	652.13	-1637.45	174.56	1359.59	393.47	966.12	3.48	PASS	
10320.50†	7337.51	2105.60	-1766.45	7313.42	7337.51	652.13	-1637.45	174.93	1459.18	393.48	1065.70	3.74	PASS	
10420.50†	7337.38	2205.60	-1766.63	7313.30	7337.38	652.13	-1637.45	175.25	1558.83	393.49	1165.34	3.99	PASS	
10520.50†	7337.26	2305.60	-1766.81	7313.17	7337.26	652.13	-1637.45	175.53	1658.52	393.51	1265.02	4.25	PASS	
10620.50†	7337.13	2405.60	-1766.99	7313.05	7337.13	652.13	-1637.45	175.78	1758.25	393.52	1364.73	4.50	PASS	
10720.50†	7337.01	2505.60	-1767.16	7312.92	7337.01	652.13	-1637.45	176.00	1858.00	393.53	1464.48	4.76	PASS	
10820.50†	7336.88	2605.60	-1767.34	7312.80	7336.88	652.13	-1637.45	176.20	1957.78	393.53	1564.25	5.02	PASS	
10920.50†	7336.76	2705.60	-1767.52	7312.67	7336.76	652.13	-1637.45	176.38	2057.58	393.54	1664.04	5.27	PASS	
11020.50†	7336.63	2805.60	-1767.70	7312.55	7336.63	652.13	-1637.45	176.54	2157.40	393.55	1763.85	5.53	PASS	
11120.50†	7336.51	2905.60	-1767.87	7312.42	7336.51	652.13	-1637.45	176.69	2257.24	393.56	1863.68	5.78	PASS	
11220.50†	7336.39	3005.60	-1768.05	7312.30	7336.39	652.13	-1637.45	176.82	2357.09	393.56	1963.53	6.04	PASS	
11320.50†	7336.26	3105.60	-1768.23	7312.18	7336.26	652.13	-1637.45	176.95	2456.95	393.57	2063.38	6.30	PASS	

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. HSR-CHERRY KNOLLS 9-33 AWB Offset Wellpath: EX. HSR-CHERRY KNOLLS 9-33 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.33-T01N-R65W Slot: SLOT#01 EX. HSR-CHERRY KNOLLS 9-33 (1400'FSL & 660'FEL, DA) Well: EX. HSR-CHERRY KNOLLS 9-33														Threshold Value=1.00 † = interpolated, ‡ = extrapolated station		
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status			
11420.50†	7336.14	3205.60	-1768.41	7312.05	7336.14	652.13	-1637.45	177.06	2556.82	393.57	2163.25	6.55	PASS			
11520.50†	7336.01	3305.60	-1768.58	7311.93	7336.01	652.13	-1637.45	177.17	2656.71	393.58	2263.13	6.81	PASS			
11620.50†	7335.89	3405.60	-1768.76	7311.80	7335.89	652.13	-1637.45	177.27	2756.60	393.58	2363.01	7.07	PASS			
11720.50†	7335.76	3505.60	-1768.94	7311.68	7335.76	652.13	-1637.45	177.36	2856.50	393.59	2462.91	7.32	PASS			
11820.50†	7335.64	3605.59	-1769.12	7311.55	7335.64	652.13	-1637.45	177.45	2956.40	393.59	2562.81	7.58	PASS			
11920.50†	7335.52	3705.59	-1769.29	7311.43	7335.52	652.13	-1637.45	177.53	3056.31	393.60	2662.72	7.83	PASS			
12020.50†	7335.39	3805.59	-1769.47	7311.30	7335.39	652.13	-1637.45	177.60	3156.23	393.60	2762.63	8.09	PASS			
12120.50†	7335.27	3905.59	-1769.65	7311.18	7335.27	652.13	-1637.45	177.67	3256.15	393.61	2862.55	8.35	PASS			
12220.50†	7335.14	4005.59	-1769.83	7311.06	7335.14	652.13	-1637.45	177.74	3356.08	393.61	2962.47	8.60	PASS			
12320.50†	7335.02	4105.59	-1770.00	7310.93	7335.02	652.13	-1637.45	177.80	3456.01	393.61	3062.39	8.86	PASS			
12420.50†	7334.89	4205.59	-1770.18	7310.81	7334.89	652.13	-1637.45	177.86	3555.94	393.62	3162.32	9.12	PASS			
12520.50†	7334.77	4305.59	-1770.36	7310.68	7334.77	652.13	-1637.45	177.92	3655.88	393.62	3262.26	9.37	PASS			
12599.99	7334.67	4385.08	-1770.50	7310.58	7334.67	652.13	-1637.45	177.96	3735.32	393.63	3341.69	9.58	PASS			
12620.50†	7334.64	4405.59	-1770.46	7310.56	7334.64	652.13	-1637.45	177.97	3755.82	393.63	3362.19	9.63	PASS			
12720.50†	7334.52	4505.56	-1768.18	7310.43	7334.52	652.13	-1637.45	178.06	3855.65	393.64	3462.02	9.88	PASS			
12820.50†	7334.40	4605.39	-1762.41	7310.31	7334.40	652.13	-1637.45	178.19	3955.24	393.65	3561.59	10.14	PASS			
12920.50†	7334.27	4704.96	-1753.16	7310.18	7334.27	652.13	-1637.45	178.37	4054.48	393.66	3660.82	10.39	PASS			
12925.71	7334.27	4710.14	-1752.58	7310.18	7334.27	652.13	-1637.45	178.38	4059.64	393.66	3665.98	10.41	PASS			
13020.50†	7334.15	4804.33	-1741.99	7310.06	7334.15	652.13	-1637.45	178.56	4153.52	393.67	3759.85	10.65	PASS			
13120.50†	7334.02	4903.70	-1730.82	7309.94	7334.02	652.13	-1637.45	178.74	4252.60	393.69	3858.91	10.90	PASS			
13217.40	7333.91	5000.00	-1720.00	7309.82	7333.91	652.13	-1637.45	178.91	4348.66	393.70	3954.95	11.15	PASS			
13220.50†	7333.90	5003.08	-1719.66	7309.81	7333.90	652.13	-1637.45	178.92	4351.73	393.70	3958.03	11.16	PASS			
13320.50†	7333.78	5102.64	-1710.33	7309.69	7333.78	652.13	-1637.45	179.06	4451.11	393.71	4057.39	11.41	PASS			
13420.50†	7333.65	5202.46	-1704.49	7309.57	7333.65	652.13	-1637.45	179.16	4550.83	393.72	4157.10	11.67	PASS			
13520.50†	7333.53	5302.43	-1702.13	7309.44	7333.53	652.13	-1637.45	179.20	4650.75	393.73	4257.02	11.92	PASS			
13583.72	7333.45	5365.65	-1702.44	7309.36	7333.45	652.13	-1637.45	179.21	4713.97	393.73	4320.24	12.08	PASS			
13620.50†	7333.41	5402.42	-1703.03	7309.32	7333.41	652.13	-1637.45	179.21	4750.75	393.73	4357.01	12.18	PASS			
13720.50†	7333.28	5502.41	-1704.62	7309.19	7333.28	652.13	-1637.45	179.21	4850.75	393.74	4457.01	12.44	PASS			
13820.50†	7333.16	5602.40	-1706.21	7309.07	7333.16	652.13	-1637.45	179.20	4950.75	393.74	4557.00	12.69	PASS			
13920.50†	7333.03	5702.38	-1707.81	7308.95	7333.03	652.13	-1637.45	179.20	5050.75	393.75	4657.00	12.95	PASS			

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. HSR-CHERRY KNOLLS 9-33 AWB Offset Wellpath: EX. HSR-CHERRY KNOLLS 9-33 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.33-T01N-R65W Slot: SLOT#01 EX. HSR-CHERRY KNOLLS 9-33 (1400'FSL & 660'FEL, DA) Well: EX. HSR-CHERRY KNOLLS 9-33 Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
14020.50†	7332.91	5802.37	-1709.40	7308.82	7332.91	652.13	-1637.45	179.20	5150.75	393.75	4756.99	13.20	PASS
14120.50†	7332.79	5902.36	-1711.00	7308.70	7332.79	652.13	-1637.45	179.20	5250.75	393.76	4856.99	13.46	PASS
14220.50†	7332.66	6002.35	-1712.59	7308.58	7332.66	652.13	-1637.45	179.20	5350.75	393.76	4956.98	13.72	PASS
14320.50†	7332.54	6102.33	-1714.19	7308.45	7332.54	652.13	-1637.45	179.19	5450.75	393.77	5056.98	13.97	PASS
14420.50†	7332.42	6202.32	-1715.78	7308.33	7332.42	652.13	-1637.45	179.19	5550.75	393.77	5156.97	14.23	PASS
14520.50†	7332.29	6302.31	-1717.37	7308.20	7332.29	652.13	-1637.45	179.19	5650.74	393.78	5256.96	14.49	PASS
14620.50†	7332.17	6402.29	-1718.97	7308.08	7332.17	652.13	-1637.45	179.19	5750.74	393.79	5356.96	14.74	PASS
14720.50†	7332.05	6502.28	-1720.56	7307.96	7332.05	652.13	-1637.45	179.19	5850.74	393.79	5456.95	15.00	PASS
14820.50†	7331.92	6602.27	-1722.16	7307.83	7331.92	652.13	-1637.45	179.18	5950.74	393.80	5556.94	15.26	PASS
14920.50†	7331.80	6702.26	-1723.75	7307.71	7331.80	652.13	-1637.45	179.18	6050.74	393.81	5656.94	15.51	PASS
15020.50†	7331.67	6802.24	-1725.35	7307.59	7331.67	652.13	-1637.45	179.18	6150.74	393.81	5756.93	15.77	PASS
15120.50†	7331.55	6902.23	-1726.94	7307.46	7331.55	652.13	-1637.45	179.18	6250.74	393.82	5856.92	16.02	PASS
15220.50†	7331.43	7002.22	-1728.54	7307.34	7331.43	652.13	-1637.45	179.18	6350.74	393.83	5956.92	16.28	PASS
15320.50†	7331.30	7102.21	-1730.13	7307.21	7331.30	652.13	-1637.45	179.18	6450.74	393.84	6056.91	16.54	PASS
15420.50†	7331.18	7202.19	-1731.72	7307.09	7331.18	652.13	-1637.45	179.18	6550.74	393.84	6156.90	16.79	PASS
15520.50†	7331.06	7302.18	-1733.32	7306.97	7331.06	652.13	-1637.45	179.17	6650.74	393.85	6256.89	17.05	PASS
15620.50†	7330.93	7402.17	-1734.91	7306.84	7330.93	652.13	-1637.45	179.17	6750.74	393.86	6356.88	17.30	PASS
15720.50†	7330.81	7502.16	-1736.51	7306.72	7330.81	652.13	-1637.45	179.17	6850.74	393.87	6456.87	17.56	PASS
15820.50†	7330.68	7602.14	-1738.10	7306.60	7330.68	652.13	-1637.45	179.17	6950.74	393.88	6556.87	17.82	PASS
15920.50†	7330.56	7702.13	-1739.70	7306.47	7330.56	652.13	-1637.45	179.17	7050.74	393.89	6656.86	18.07	PASS
16020.50†	7330.44	7802.12	-1741.29	7306.35	7330.44	652.13	-1637.45	179.17	7150.74	393.89	6756.85	18.33	PASS
16120.50†	7330.31	7902.10	-1742.88	7306.22	7330.31	652.13	-1637.45	179.17	7250.74	393.90	6856.84	18.59	PASS
16220.50†	7330.19	8002.09	-1744.48	7306.10	7330.19	652.13	-1637.45	179.17	7350.74	393.91	6956.83	18.84	PASS
16320.50†	7330.07	8102.08	-1746.07	7305.98	7330.07	652.13	-1637.45	179.17	7450.74	393.92	7056.82	19.10	PASS
16420.50†	7329.94	8202.06	-1747.67	7305.85	7329.94	652.13	-1637.45	179.16	7550.74	393.93	7156.81	19.35	PASS
16520.50†	7329.82	8302.05	-1749.26	7305.73	7329.82	652.13	-1637.45	179.16	7650.74	393.94	7256.80	19.61	PASS
16620.50†	7329.70	8402.04	-1750.86	7305.61	7329.70	652.13	-1637.45	179.16	7750.74	393.95	7356.79	19.87	PASS
16720.50†	7329.57	8502.03	-1752.45	7305.48	7329.57	652.13	-1637.45	179.16	7850.74	393.96	7456.78	20.12	PASS
16820.50†	7329.45	8602.01	-1754.05	7305.36	7329.45	652.13	-1637.45	179.16	7950.74	393.97	7556.77	20.38	PASS
16899.83	7329.35	8681.33	-1755.31	7305.26	7329.35	652.13	-1637.45	179.16	8030.07	393.98	7636.09	20.58	PASS

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BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. HSR-CHERRY KNOLLS 9-33 AWB Offset Wellpath: EX. HSR-CHERRY KNOLLS 9-33 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.33-T01N-R65W Slot: SLOT#01 EX. HSR-CHERRY KNOLLS 9-33 (1400'FSL & 660'FEL, DA) Well: EX. HSR-CHERRY KNOLLS 9-33 Threshold Value=1.00 † = interpolated, ‡ = extrapolated station															
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status		
16920.50†	7329.32	8702.00	-1755.71	7305.23	7329.32	652.13	-1637.45	179.16	8050.74	393.98	7656.76	20.63	PASS		
16952.33	7329.28	8733.82	-1756.63	7305.19	7329.28	652.13	-1637.45	179.16	8082.57	393.99	7688.58	20.71	PASS		
17020.50†	7329.20	8801.95	-1758.96	7305.11	7329.20	652.13	-1637.45	179.15	8150.72	393.99	7756.73	20.89	PASS		
17120.50†	7329.08	8901.89	-1762.39	7304.99	7329.08	652.13	-1637.45	179.13	8250.71	394.00	7856.70	21.14	PASS		
17220.50†	7328.95	9001.83	-1765.82	7304.86	7328.95	652.13	-1637.45	179.12	8350.69	394.02	7956.67	21.40	PASS		
17320.50†	7328.83	9101.77	-1769.24	7304.74	7328.83	652.13	-1637.45	179.11	8450.67	394.03	8056.64	21.66	PASS		
17420.50†	7328.70	9201.71	-1772.67	7304.61	7328.70	652.13	-1637.45	179.09	8550.65	394.04	8156.61	21.91	PASS		
17520.50†	7328.58	9301.65	-1776.10	7304.49	7328.58	652.13	-1637.45	179.08	8650.64	394.05	8256.59	22.17	PASS		
17584.78	7328.50	9365.90	-1778.30	7304.41	7328.50	652.13	-1637.45	179.07	8714.91	394.06	8320.85	22.33	PASS		

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. HSR-CHERRY KNOLLS 9-33 AWB Offset Wellpath: EX. HSR-CHERRY KNOLLS 9-33 AWP

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

WELLPATH COMPOSITION - Offset Wellbore: EX. HSR-CHERRY KNOLLS 9-33 AWB Offset Wellpath: EX. HSR-CHERRY KNOLLS 9-33 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
0.00	8251.00	BH Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <8251>	EX. HSR-CHERRY KNOLLS 9-33 AWB	

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. HSR-CHERRY KNOLLS 9-33 AWB Offset Wellpath: EX. HSR-CHERRY KNOLLS 9-33 AWP

MD Reference: Rig on SLOT#01 EX. HSR-CHERRY KNOLLS 9-33 (1400'FSL & 660'FEL, SEC.33) (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	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. YOUNG 01N-65W-28-8N AWB Offset Wellpath: EX. YOUNG 01N-65W-28-8N AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W Slot: SLOT#01 EX. YOUNG 01N-65W-28-8N (230'FNL & 1275'FEL, PR)				Well: EX. YOUNG 01N-65W-28-8N				Threshold Value=1.00 † = interpolated, ‡ = extrapolated station					
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
20.50	20.50	0.00	0.00	11808.00	7302.17	4997.38	-1881.95	339.36	9029.86	76.04	8953.82	125.26	PASS
120.50†	120.50	0.00	0.00	11808.00	7302.17	4997.38	-1881.95	339.36	8949.41	76.15	8873.26	123.95	PASS
220.50†	220.50	0.00	0.00	11808.00	7302.17	4997.38	-1881.95	339.36	8869.36	76.20	8793.17	122.77	PASS
320.50†	320.50	0.00	0.00	11808.00	7302.17	4997.38	-1881.95	339.36	8789.73	76.24	8713.48	121.59	PASS
420.50†	420.50	0.00	0.00	11808.00	7302.17	4997.38	-1881.95	339.36	8710.51	76.29	8634.21	120.40	PASS
520.50†	520.50	0.00	0.00	11808.00	7302.17	4997.38	-1881.95	339.36	8631.72	76.35	8555.37	119.23	PASS
620.50†	620.50	0.00	0.00	11808.00	7302.17	4997.38	-1881.95	339.36	8553.38	76.41	8476.97	118.05	PASS
720.50†	720.50	0.00	0.00	11808.00	7302.17	4997.38	-1881.95	339.36	8475.49	76.47	8399.02	116.87	PASS
820.50†	820.50	0.00	0.00	11808.00	7302.17	4997.38	-1881.95	339.36	8398.07	76.53	8321.54	115.70	PASS
900.00	900.00	0.00	0.00	11808.00	7302.17	4997.38	-1881.95	339.36	8336.87	76.59	8260.28	114.77	PASS
920.50†	920.50	-0.03	-0.07	11808.00	7302.17	4997.38	-1881.95	339.37	8321.14	76.60	8244.54	114.53	PASS
1020.50†	1020.46	-1.10	-2.28	11808.00	7302.17	4997.38	-1881.95	339.39	8244.87	76.66	8168.21	113.39	PASS
1120.50†	1120.28	-3.69	-7.64	11808.00	7302.17	4997.38	-1881.95	339.46	8169.42	76.70	8092.73	112.30	PASS
1220.50†	1219.83	-7.78	-16.13	11808.00	7302.17	4997.38	-1881.95	339.56	8094.92	76.71	8018.21	111.25	PASS
1320.50†	1318.99	-13.38	-27.75	11808.00	7302.17	4997.38	-1881.95	339.69	8021.49	76.70	7944.78	110.25	PASS
1420.50†	1417.64	-20.49	-42.47	11808.00	7302.17	4997.38	-1881.95	339.87	7949.24	76.68	7872.56	109.30	PASS
1520.50†	1515.66	-29.08	-60.29	11808.00	7302.17	4997.38	-1881.95	340.08	7878.29	76.61	7801.68	108.42	PASS
1620.50†	1612.93	-39.16	-81.18	11808.00	7302.17	4997.38	-1881.95	340.33	7808.78	76.50	7732.27	107.62	PASS
1720.50†	1709.33	-50.70	-105.11	11808.00	7302.17	4997.38	-1881.95	340.61	7740.81	76.38	7664.44	106.87	PASS
1804.65	1789.69	-61.54	-127.59	11808.00	7302.17	4997.38	-1881.95	340.87	7684.92	76.26	7608.66	106.27	PASS
1820.50†	1804.76	-63.68	-132.02	11808.00	7302.17	4997.38	-1881.95	340.93	7674.52	76.24	7598.28	106.16	PASS
1920.50†	1899.81	-77.18	-159.99	11808.00	7302.17	4997.38	-1881.95	341.26	7609.32	76.09	7533.23	105.47	PASS
2020.50†	1994.87	-90.67	-187.96	11808.00	7302.17	4997.38	-1881.95	341.59	7544.89	75.96	7468.93	104.77	PASS
2120.50†	2089.92	-104.16	-215.93	11808.00	7302.17	4997.38	-1881.95	341.91	7481.24	75.83	7405.40	104.07	PASS
2220.50†	2184.98	-117.65	-243.91	11808.00	7302.17	4997.38	-1881.95	342.24	7418.39	75.71	7342.67	103.37	PASS
2320.50†	2280.03	-131.15	-271.88	11808.00	7302.17	4997.38	-1881.95	342.57	7356.36	75.61	7280.75	102.66	PASS
2420.50†	2375.09	-144.64	-299.85	11808.00	7302.17	4997.38	-1881.95	342.90	7295.17	75.51	7219.67	101.94	PASS
2520.50†	2470.14	-158.13	-327.82	11808.00	7302.17	4997.38	-1881.95	343.23	7234.86	75.42	7159.43	101.22	PASS
2620.50†	2565.20	-171.63	-355.79	11808.00	7302.17	4997.38	-1881.95	343.55	7175.42	75.35	7100.08	100.49	PASS
2720.50†	2660.25	-185.12	-383.76	11808.00	7302.17	4997.38	-1881.95	343.88	7116.90	75.28	7041.62	99.76	PASS

Closest Approach Clearance Report

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. YOUNG 01N-65W-28-8N AWP Offset Wellpath: EX. YOUNG 01N-65W-28-8N AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W				Slot: SLOT#01 EX. YOUNG 01N-65W-28-8N (230'FNL & 1275'FEL, PR)				Well: EX. YOUNG 01N-65W-28-8N				Threshold Value=1.00 † = interpolated, ‡ = extrapolated station			
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status		
2820.50†	2755.31	-198.61	-411.74	11808.00	7302.17	4997.38	-1881.95	344.20	7059.31	75.23	6984.07	99.02	PASS		
2920.50†	2850.37	-212.10	-439.71	11808.00	7302.17	4997.38	-1881.95	344.53	7002.67	75.20	6927.47	98.28	PASS		
3020.50†	2945.42	-225.60	-467.68	11808.00	7302.17	4997.38	-1881.95	344.85	6947.01	75.18	6871.83	97.53	PASS		
3120.50†	3040.48	-239.09	-495.65	11808.00	7302.17	4997.38	-1881.95	345.17	6892.35	75.17	6817.18	96.77	PASS		
3220.50†	3135.53	-252.58	-523.62	11808.00	7302.17	4997.38	-1881.95	345.49	6838.72	75.18	6763.54	96.00	PASS		
3320.50†	3230.59	-266.08	-551.59	11808.00	7302.17	4997.38	-1881.95	345.82	6786.13	75.21	6710.93	95.22	PASS		
3420.50†	3325.64	-279.57	-579.57	11808.00	7302.17	4997.38	-1881.95	346.14	6734.63	75.25	6659.37	94.44	PASS		
3520.50†	3420.70	-293.06	-607.54	11808.00	7302.17	4997.38	-1881.95	346.46	6684.22	75.31	6608.90	93.65	PASS		
3620.50†	3515.75	-306.56	-635.51	11808.00	7302.17	4997.38	-1881.95	346.78	6634.93	75.39	6559.54	92.86	PASS		
3720.50†	3610.81	-320.05	-663.48	11808.00	7302.17	4997.38	-1881.95	347.09	6586.79	75.50	6511.30	92.05	PASS		
3820.50†	3705.86	-333.54	-691.45	11808.00	7302.17	4997.38	-1881.95	347.41	6539.83	75.62	6464.22	91.24	PASS		
3920.50†	3800.92	-347.03	-719.43	11808.00	7302.17	4997.38	-1881.95	347.73	6494.07	75.76	6418.32	90.42	PASS		
4020.50†	3895.97	-360.53	-747.40	11808.00	7302.17	4997.38	-1881.95	348.04	6449.54	75.92	6373.62	89.60	PASS		
4120.50†	3991.03	-374.02	-775.37	11808.00	7302.17	4997.38	-1881.95	348.36	6406.26	76.11	6330.15	88.77	PASS		
4220.50†	4086.08	-387.51	-803.34	11808.00	7302.17	4997.38	-1881.95	348.67	6364.25	76.31	6287.94	87.93	PASS		
4320.50†	4181.14	-401.01	-831.31	11808.00	7302.17	4997.38	-1881.95	348.99	6323.55	76.54	6247.00	87.09	PASS		
4420.50†	4276.20	-414.50	-859.28	11808.00	7302.17	4997.38	-1881.95	349.30	6284.17	76.80	6207.37	86.25	PASS		
4520.50†	4371.25	-427.99	-887.26	11808.00	7302.17	4997.38	-1881.95	349.61	6246.15	77.07	6169.07	85.40	PASS		
4620.50†	4466.31	-441.48	-915.23	11808.00	7302.17	4997.38	-1881.95	349.92	6209.50	77.37	6132.13	84.56	PASS		
4720.50†	4561.36	-454.98	-943.20	11808.00	7302.17	4997.38	-1881.95	350.23	6174.26	77.70	6096.56	83.71	PASS		
4820.50†	4656.42	-468.47	-971.17	11808.00	7302.17	4997.38	-1881.95	350.54	6140.44	78.05	6062.40	82.86	PASS		
4920.50†	4751.47	-481.96	-999.14	11808.00	7302.17	4997.38	-1881.95	350.85	6108.08	78.42	6029.66	82.01	PASS		
5020.50†	4846.53	-495.46	-1027.11	11808.00	7302.17	4997.38	-1881.95	351.15	6077.18	78.81	5998.37	81.16	PASS		
5120.50†	4941.58	-508.95	-1055.09	11808.00	7302.17	4997.38	-1881.95	351.46	6047.79	79.23	5968.55	80.32	PASS		
5220.50†	5036.64	-522.44	-1083.06	11808.00	7302.17	4997.38	-1881.95	351.77	6019.91	79.67	5940.23	79.48	PASS		
5320.50†	5131.69	-535.93	-1111.03	11808.00	7302.17	4997.38	-1881.95	352.07	5993.57	80.14	5913.43	78.65	PASS		
5420.50†	5226.75	-549.43	-1139.00	11808.00	7302.17	4997.38	-1881.95	352.37	5968.79	80.63	5888.16	77.83	PASS		
5520.50†	5321.80	-562.92	-1166.97	11808.00	7302.17	4997.38	-1881.95	352.67	5945.58	81.14	5864.45	77.01	PASS		
5620.50†	5416.86	-576.41	-1194.94	11808.00	7302.17	4997.38	-1881.95	352.97	5923.98	81.67	5842.31	76.21	PASS		
5720.50†	5511.92	-589.91	-1222.92	11808.00	7302.17	4997.38	-1881.95	353.27	5903.99	82.22	5821.77	75.42	PASS		

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
SPE WPTS Stop Drilling HSE Risk (2017)
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. YOUNG 01N-65W-28-8N AWP Offset Wellpath: EX. YOUNG 01N-65W-28-8N AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W		Slot: SLOT#01 EX. YOUNG 01N-65W-28-8N (230'FNL & 1275'FEL, PR)		Well: EX. YOUNG 01N-65W-28-8N		Threshold Value=1.00		↑ = interpolated, ± = extrapolated station					
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
5820.50†	5606.97	-603.40	-1250.89	11808.00	7302.17	4997.38	-1881.95	353.57	5885.63	82.79	5802.85	74.64	PASS
5920.50†	5702.03	-616.89	-1278.86	11808.00	7302.17	4997.38	-1881.95	353.87	5868.92	83.37	5785.55	73.87	PASS
6020.50†	5797.08	-630.38	-1306.83	11808.00	7302.17	4997.38	-1881.95	354.17	5853.87	83.98	5769.89	73.13	PASS
6120.50†	5892.14	-643.88	-1334.80	11808.00	7302.17	4997.38	-1881.95	354.46	5840.49	84.60	5755.89	72.40	PASS
6220.50†	5987.19	-657.37	-1362.78	11808.00	7302.17	4997.38	-1881.95	354.75	5828.80	85.24	5743.56	71.68	PASS
6320.50†	6082.25	-670.86	-1390.75	11808.00	7302.17	4997.38	-1881.95	355.05	5818.80	85.89	5732.91	70.99	PASS
6420.50†	6177.30	-684.36	-1418.72	11808.00	7302.17	4997.38	-1881.95	355.34	5810.51	86.56	5723.95	70.32	PASS
6520.50†	6272.36	-697.85	-1446.69	11808.00	7302.17	4997.38	-1881.95	355.63	5803.93	87.24	5716.69	69.67	PASS
6620.50†	6367.41	-711.34	-1474.66	11808.00	7302.17	4997.38	-1881.95	355.92	5799.07	87.93	5711.14	69.04	PASS
6720.50†	6462.47	-724.84	-1502.63	11808.00	7302.17	4997.38	-1881.95	356.21	5795.92	88.62	5707.30	68.43	PASS
6820.50†	6557.52	-738.33	-1530.61	11808.00	7302.17	4997.38	-1881.95	356.50	5794.50	89.33	5705.17	67.85	PASS
6920.50†	6652.58	-751.82	-1558.58	11808.00	7302.17	4997.38	-1881.95	356.78	5794.81	90.04	5704.77	67.29	PASS
7020.50†	6747.64	-765.31	-1586.55	11808.00	7302.17	4997.38	-1881.95	357.07	5796.84	90.76	5706.08	66.76	PASS
7097.65	6820.97	-775.72	-1608.13	11808.00	7302.17	4997.38	-1881.95	357.28	5799.59	91.32	5708.27	66.36	PASS
7120.50†	6842.75	-778.26	-1614.54	11808.00	7302.17	4997.38	-1881.95	357.35	5800.05	91.48	5708.57	66.24	PASS
7220.50†	6938.49	-776.54	-1642.74	11808.00	7302.17	4997.38	-1881.95	357.63	5790.31	92.39	5697.92	65.45	PASS
7320.50†	7031.77	-754.11	-1670.27	11808.00	7302.17	4997.38	-1881.95	357.89	5761.73	93.72	5668.01	64.16	PASS
7420.50†	7118.54	-711.95	-1695.92	11808.00	7302.17	4997.38	-1881.95	358.13	5715.31	94.73	5620.58	62.94	PASS
7520.50†	7194.98	-651.89	-1718.57	11808.00	7302.17	4997.38	-1881.95	358.34	5652.65	95.57	5557.08	61.68	PASS
7620.50†	7257.77	-576.57	-1737.23	11808.00	7302.17	4997.38	-1881.95	358.51	5576.01	96.22	5479.78	60.41	PASS
7720.50†	7304.16	-489.28	-1751.08	11808.00	7302.17	4997.38	-1881.95	358.63	5488.22	96.65	5391.57	59.18	PASS
7820.50†	7332.12	-393.83	-1759.52	11808.00	7302.17	4997.38	-1881.95	358.70	5392.68	96.86	5295.83	58.02	PASS
7912.60	7340.50	-302.30	-1762.18	11808.00	7302.17	4997.38	-1881.95	358.71	5301.17	96.89	5204.28	57.02	PASS
7920.50†	7340.49	-294.40	-1762.20	11808.00	7302.17	4997.38	-1881.95	358.70	5293.27	96.89	5196.38	56.93	PASS
8020.50†	7340.37	-194.40	-1762.37	11808.00	7302.17	4997.38	-1881.95	358.68	5193.29	96.85	5096.44	55.88	PASS
8120.50†	7340.24	-94.40	-1762.55	11808.00	7302.17	4997.38	-1881.95	358.66	5093.32	96.81	4996.50	54.82	PASS
8220.50†	7340.12	5.60	-1762.73	11808.00	7302.17	4997.38	-1881.95	358.63	4993.34	96.78	4896.57	53.77	PASS
8320.50†	7339.99	105.60	-1762.91	11808.00	7302.17	4997.38	-1881.95	358.61	4893.37	96.74	4796.63	52.71	PASS
8420.50†	7339.87	205.60	-1763.08	11808.00	7302.17	4997.38	-1881.95	358.58	4793.40	96.70	4696.70	51.66	PASS
8520.50†	7339.74	305.60	-1763.26	11808.00	7302.17	4997.38	-1881.95	358.55	4693.43	96.66	4596.77	50.60	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
SPE WPTS Stop Drilling HSE Risk (2017)
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. YOUNG 01N-65W-28-8N AWP Offset Wellpath: EX. YOUNG 01N-65W-28-8N AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W Slot: SLOT#01 EX. YOUNG 01N-65W-28-8N (230'FNL & 1275'FEL, PR) Well: EX. YOUNG 01N-65W-28-8N Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
8620.50†	7339.62	405.60	-1763.44	11808.00	7302.17	4997.38	-1881.95	358.52	4593.46	96.62	4496.84	49.54	PASS
8720.50†	7339.50	505.60	-1763.62	11808.00	7302.17	4997.38	-1881.95	358.49	4493.49	96.58	4396.91	48.48	PASS
8820.50†	7339.37	605.60	-1763.79	11808.00	7302.17	4997.38	-1881.95	358.46	4393.52	96.54	4296.99	47.43	PASS
8920.50†	7339.25	705.60	-1763.97	11808.00	7302.17	4997.38	-1881.95	358.43	4293.56	96.49	4197.06	46.37	PASS
9020.50†	7339.12	805.60	-1764.15	11808.00	7302.17	4997.38	-1881.95	358.39	4193.60	96.45	4097.15	45.31	PASS
9120.50†	7339.00	905.60	-1764.33	11808.00	7302.17	4997.38	-1881.95	358.35	4093.63	96.40	3997.23	44.25	PASS
9220.50†	7338.87	1005.60	-1764.50	11808.00	7302.17	4997.38	-1881.95	358.32	3993.67	96.35	3897.32	43.19	PASS
9320.50†	7338.75	1105.60	-1764.68	11808.00	7302.17	4997.38	-1881.95	358.27	3893.72	96.30	3797.41	42.13	PASS
9420.50†	7338.62	1205.60	-1764.86	11808.00	7302.17	4997.38	-1881.95	358.23	3793.76	96.25	3697.51	41.07	PASS
9520.50†	7338.50	1305.60	-1765.04	11808.00	7302.17	4997.38	-1881.95	358.19	3693.81	96.20	3597.61	40.01	PASS
9620.50†	7338.38	1405.60	-1765.21	11808.00	7302.17	4997.38	-1881.95	358.14	3593.86	96.14	3497.72	38.95	PASS
9720.50†	7338.25	1505.60	-1765.39	11808.00	7302.17	4997.38	-1881.95	358.09	3493.91	96.08	3397.83	37.89	PASS
9820.50†	7338.13	1605.60	-1765.57	11808.00	7302.17	4997.38	-1881.95	358.04	3393.97	96.02	3297.95	36.83	PASS
9920.50†	7338.00	1705.60	-1765.75	11808.00	7302.17	4997.38	-1881.95	357.98	3294.03	95.95	3198.07	35.77	PASS
10020.50†	7337.88	1805.60	-1765.92	11808.00	7302.17	4997.38	-1881.95	357.92	3194.09	95.88	3098.21	34.71	PASS
10120.50†	7337.75	1905.60	-1766.10	11808.00	7302.17	4997.38	-1881.95	357.85	3094.15	95.81	2998.35	33.65	PASS
10220.50†	7337.63	2005.60	-1766.28	11808.00	7302.17	4997.38	-1881.95	357.79	2994.23	95.73	2898.50	32.59	PASS
10320.50†	7337.51	2105.60	-1766.45	11808.00	7302.17	4997.38	-1881.95	357.71	2894.30	95.65	2798.66	31.53	PASS
10420.50†	7337.38	2205.60	-1766.63	11808.00	7302.17	4997.38	-1881.95	357.64	2794.38	95.56	2698.83	30.47	PASS
10520.50†	7337.26	2305.60	-1766.81	11808.00	7302.17	4997.38	-1881.95	357.55	2694.47	95.46	2599.01	29.41	PASS
10620.50†	7337.13	2405.60	-1766.99	11808.00	7302.17	4997.38	-1881.95	357.46	2594.57	95.36	2499.21	28.35	PASS
10720.50†	7337.01	2505.60	-1767.16	11808.00	7302.17	4997.38	-1881.95	357.36	2494.67	95.25	2399.42	27.29	PASS
10820.50†	7336.88	2605.60	-1767.34	11808.00	7302.17	4997.38	-1881.95	357.26	2394.78	95.13	2299.65	26.23	PASS
10920.50†	7336.76	2705.60	-1767.52	11808.00	7302.17	4997.38	-1881.95	357.14	2294.90	95.00	2199.90	25.17	PASS
11020.50†	7336.63	2805.60	-1767.70	11808.00	7302.17	4997.38	-1881.95	357.02	2195.03	94.86	2100.17	24.11	PASS
11120.50†	7336.51	2905.60	-1767.87	11808.00	7302.17	4997.38	-1881.95	356.88	2095.17	94.70	2000.47	23.05	PASS
11220.50†	7336.39	3005.60	-1768.05	11808.00	7302.17	4997.38	-1881.95	356.73	1995.33	94.54	1900.80	21.99	PASS
11320.50†	7336.26	3105.60	-1768.23	11808.00	7302.17	4997.38	-1881.95	356.56	1895.51	94.35	1801.15	20.93	PASS
11420.50†	7336.14	3205.60	-1768.41	11808.00	7302.17	4997.38	-1881.95	356.37	1795.70	94.15	1701.55	19.87	PASS
11520.50†	7336.01	3305.60	-1768.58	11808.00	7302.17	4997.38	-1881.95	356.17	1695.92	93.93	1601.99	18.81	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. YOUNG 01N-65W-28-8N AWP Offset Wellpath: EX. YOUNG 01N-65W-28-8N AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W				Slot: SLOT#01 EX. YOUNG 01N-65W-28-8N (230'FNL & 1275'FEL, PR)				Well: EX. YOUNG 01N-65W-28-8N				Threshold Value=1.00				† = interpolated, ‡ = extrapolated station			
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status						
11620.50†	7335.89	3405.60	-1768.76	11808.00	7302.17	4997.38	-1881.95	355.93	1596.16	93.68	1502.48	17.75	PASS						
11720.50†	7335.76	3505.60	-1768.94	11808.00	7302.17	4997.38	-1881.95	355.67	1496.44	93.40	1403.03	16.69	PASS						
11820.50†	7335.64	3605.59	-1769.12	11808.00	7302.17	4997.38	-1881.95	355.37	1396.75	93.10	1303.66	15.63	PASS						
11920.50†	7335.52	3705.59	-1769.29	11808.00	7302.17	4997.38	-1881.95	355.02	1297.12	92.75	1204.36	14.57	PASS						
12020.50†	7335.39	3805.59	-1769.47	11808.00	7302.17	4997.38	-1881.95	354.61	1197.54	92.37	1105.17	13.50	PASS						
12120.50†	7335.27	3905.59	-1769.65	11808.00	7302.17	4997.38	-1881.95	354.13	1098.04	91.94	1006.10	12.44	PASS						
12220.50†	7335.14	4005.59	-1769.83	11808.00	7302.17	4997.38	-1881.95	353.55	998.65	91.46	907.19	11.37	PASS						
12320.50†	7335.02	4105.59	-1770.00	11808.00	7302.17	4997.38	-1881.95	352.85	899.38	90.93	808.45	10.30	PASS						
12420.50†	7334.89	4205.59	-1770.18	11808.00	7302.17	4997.38	-1881.95	351.97	800.31	90.36	709.94	9.22	PASS						
12520.50†	7334.77	4305.59	-1770.36	11808.00	7302.17	4997.38	-1881.95	350.84	701.49	89.78	611.70	8.13	PASS						
12599.99	7334.67	4385.08	-1770.50	11808.00	7302.17	4997.38	-1881.95	349.68	623.21	89.38	533.82	7.25	PASS						
12620.50†	7334.64	4405.59	-1770.46	11808.00	7302.17	4997.38	-1881.95	349.33	603.07	89.30	513.77	7.02	PASS						
12720.50†	7334.52	4505.56	-1768.18	11808.00	7302.17	4997.38	-1881.95	346.98	505.84	89.21	416.63	5.89	PASS						
12820.50†	7334.40	4605.39	-1762.41	11808.00	7302.17	4997.38	-1881.95	343.04	411.08	90.88	320.19	4.68	PASS						
12920.50†	7334.27	4704.96	-1753.16	11808.00	7302.17	4997.38	-1881.95	336.23	321.14	98.60	222.54	3.35	PASS						
12925.71	7334.27	4710.14	-1752.58	11808.00	7302.17	4997.38	-1881.95	335.75	316.66	99.33	217.33	3.28	PASS						
13020.50†	7334.15	4804.33	-1741.99	11808.00	7302.17	4997.38	-1881.95	324.06	240.58	122.24	118.34	2.00	PASS						
13120.50†	7334.02	4903.70	-1730.82	11808.00	7302.17	4997.38	-1881.95	301.79	180.64	172.46	8.18	1.05	WARN						
13217.40	7333.91	5000.00	-1720.00	11800.20	7302.54	5005.17	-1881.78	271.83	164.87	217.05	-52.18	0.76	FAIL						
13220.50†	7333.90	5003.08	-1719.66	11797.12	7302.68	5008.24	-1881.71	271.83	165.11	217.07	-51.96	0.76	FAIL						
13320.50†	7333.78	5102.64	-1710.33	11696.87	7306.95	5108.37	-1879.25	271.94	171.13	217.30	-46.17	0.78	FAIL						
13420.50†	7333.65	5202.46	-1704.49	11598.34	7308.75	5206.84	-1876.44	271.46	173.80	217.73	-43.93	0.79	FAIL						
13520.50†	7333.53	5302.43	-1702.13	11498.34	7309.69	5306.81	-1874.15	271.46	173.72	217.74	-44.02	0.79	FAIL						
13583.72	7333.45	5365.65	-1702.44	11435.33	7311.16	5369.79	-1872.75	271.39	171.82	217.88	-46.06	0.78	FAIL						
13620.50†	7333.41	5402.42	-1703.03	11398.77	7312.13	5406.33	-1872.01	271.32	170.37	218.00	-47.63	0.78	FAIL						
13720.50†	7333.28	5502.41	-1704.62	11299.60	7314.60	5505.45	-1870.25	271.05	166.71	218.41	-51.71	0.76	FAIL						
13820.50†	7333.16	5602.40	-1706.21	11197.89	7317.51	5607.10	-1868.12	271.66	162.73	218.19	-55.46	0.74	FAIL						
13920.50†	7333.03	5702.38	-1707.81	11103.57	7321.56	5701.32	-1867.44	269.62	160.04	220.14	-60.10	0.72	FAIL						
14020.50†	7332.91	5802.37	-1709.40	11001.92	7325.54	5802.89	-1867.72	270.19	158.49	220.02	-61.54	0.72	FAIL						
14120.50†	7332.79	5902.36	-1711.00	10905.55	7327.53	5899.23	-1868.42	268.86	157.54	221.37	-63.82	0.71	FAIL						

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
SPE WPTS Stop Drilling HSE Risk (2017)
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. YOUNG 01N-65W-28-8N AWP Offset Wellpath: EX. YOUNG 01N-65W-28-8N AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W Slot: SLOT#01 EX. YOUNG 01N-65W-28-8N (230'FNL & 1275'FEL, PR) Well: EX. YOUNG 01N-65W-28-8N Threshold Value=1.00 † = interpolated, ‡ = extrapolated station														
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status	
14220.50†	7332.66	6002.35	-1712.59	10811.97	7326.76	5992.70	-1872.66	266.55	160.46	223.36	-62.90	0.71	FAIL	
14320.50†	7332.54	6102.33	-1714.19	10702.19	7325.34	6102.41	-1875.26	270.03	161.24	221.58	-60.34	0.72	FAIL	
14420.50†	7332.42	6202.32	-1715.78	10601.32	7325.91	6203.29	-1874.79	270.35	159.15	221.95	-62.80	0.71	FAIL	
14520.50†	7332.29	6302.31	-1717.37	10502.52	7325.25	6302.08	-1874.44	269.92	157.23	223.03	-65.80	0.70	FAIL	
14620.50†	7332.17	6402.29	-1718.97	10405.04	7324.95	6399.55	-1875.24	268.99	156.46	224.54	-68.08	0.69	FAIL	
14720.50†	7332.05	6502.28	-1720.56	10307.84	7329.09	6496.62	-1878.11	267.94	157.68	226.01	-68.33	0.69	FAIL	
14820.50†	7331.92	6602.27	-1722.16	10212.20	7332.44	6592.10	-1882.42	266.37	160.58	227.75	-67.17	0.70	FAIL	
14920.50†	7331.80	6702.26	-1723.75	10117.09	7334.69	6686.83	-1890.33	264.71	167.32	229.50	-62.18	0.72	FAIL	
15020.50†	7331.67	6802.24	-1725.35	10010.92	7333.44	6792.62	-1899.22	266.83	174.15	229.48	-55.33	0.75	FAIL	
15120.50†	7331.55	6902.23	-1726.94	9905.82	7332.77	6897.66	-1902.56	268.51	175.69	229.53	-53.85	0.76	FAIL	
15220.50†	7331.43	7002.22	-1728.54	9801.18	7331.24	7002.27	-1904.31	270.02	175.77	229.68	-53.91	0.76	FAIL	
15320.50†	7331.30	7102.21	-1730.13	9696.23	7328.04	7107.15	-1902.67	271.64	172.64	229.72	-57.08	0.75	FAIL	
15420.50†	7331.18	7202.19	-1731.72	9603.20	7326.13	7200.14	-1901.60	269.31	169.97	233.19	-63.22	0.72	FAIL	
15520.50†	7331.06	7302.18	-1733.32	9507.12	7326.13	7296.19	-1904.00	267.99	170.85	235.62	-64.76	0.72	FAIL	
15620.50†	7330.93	7402.17	-1734.91	9402.47	7326.96	7400.80	-1906.43	269.54	171.57	235.90	-64.33	0.72	FAIL	
15720.50†	7330.81	7502.15	-1736.51	9302.19	7327.76	7501.07	-1907.11	269.64	170.63	237.35	-66.72	0.71	FAIL	
15820.50†	7330.68	7602.14	-1738.10	9203.66	7327.78	7599.58	-1908.33	269.14	170.28	239.37	-69.10	0.71	FAIL	
15920.50†	7330.56	7702.13	-1739.70	9101.50	7329.24	7701.73	-1909.05	269.87	169.36	240.39	-71.02	0.70	FAIL	
16020.50†	7330.44	7802.12	-1741.29	9002.23	7329.16	7800.99	-1909.49	269.62	168.21	242.35	-74.14	0.69	FAIL	
16120.50†	7330.31	7902.10	-1742.88	8901.82	7329.79	7901.40	-1910.30	269.76	167.42	244.00	-76.58	0.68	FAIL	
16220.50†	7330.19	8002.09	-1744.48	8799.07	7330.26	8004.15	-1909.81	270.71	165.34	245.00	-79.66	0.67	FAIL	
16320.50†	7330.07	8102.08	-1746.07	8698.99	7330.03	8104.21	-1908.20	270.76	162.14	246.90	-84.76	0.65	FAIL	
16420.50†	7329.94	8202.06	-1747.67	8601.06	7330.25	8202.14	-1907.53	270.03	159.86	249.50	-89.64	0.63	FAIL	
16520.50†	7329.82	8302.05	-1749.26	8501.98	7331.72	8301.21	-1907.92	269.70	158.67	251.69	-93.02	0.62	FAIL	
16620.50†	7329.70	8402.04	-1750.86	8401.23	7332.41	8401.96	-1908.30	269.97	157.46	253.47	-96.01	0.62	FAIL	
16720.50†	7329.57	8502.03	-1752.45	8302.88	7330.56	8500.28	-1908.59	269.36	156.15	256.28	-100.13	0.60	FAIL	
16820.50†	7329.45	8602.01	-1754.05	8202.40	7328.11	8600.72	-1909.92	269.52	155.88	258.51	-102.63	0.60	FAIL	
16899.83	7329.35	8681.33	-1755.31	8124.45	7327.77	8678.67	-1910.68	269.02	155.40	260.71	-105.31	0.59	FAIL	
16920.50†	7329.32	8702.00	-1755.71	8104.46	7327.87	8698.66	-1911.07	268.77	155.40	261.36	-105.96	0.59	FAIL	
16952.33	7329.28	8733.82	-1756.63	8074.09	7328.16	8729.01	-1911.84	268.23	155.29	262.46	-107.17	0.59	FAIL	

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BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. YOUNG 01N-65W-28-8N AWP Offset Wellpath: EX. YOUNG 01N-65W-28-8N AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W Slot: SLOT#01 EX. YOUNG 01N-65W-28-8N (230'FNL & 1275'FEL, PR) Well: EX. YOUNG 01N-65W-28-8N Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
16959.64†	7329.28	8741.12	-1756.88	8067.30	7328.25	8735.80	-1912.06	268.04	155.28	262.76	-107.48	0.58	FAIL
17020.50†	7329.20	8801.95	-1758.96	8010.81	7329.35	8792.21	-1914.79	266.42	156.13	265.12	-108.99	0.58	FAIL
17120.50†	7329.08	8901.89	-1762.39	7912.87	7332.43	8889.84	-1921.89	265.68	159.99	267.60	-107.61	0.59	FAIL
17220.50†	7328.95	9001.83	-1765.82	7808.73	7336.50	8993.68	-1928.52	267.14	163.08	268.64	-105.56	0.60	FAIL
17320.50†	7328.83	9101.77	-1769.24	7702.71	7339.28	9099.60	-1931.75	269.24	162.86	269.15	-106.29	0.60	FAIL
17420.50†	7328.70	9201.71	-1772.67	7599.27	7335.75	9202.95	-1931.78	270.45	159.27	271.04	-111.78	0.58	FAIL
17520.50†	7328.58	9301.65	-1776.10	7505.41	7320.89	9295.54	-1933.43	267.78	157.64	276.78	-119.14	0.56	FAIL
17561.73†	7328.53	9342.85	-1777.51	7465.18	7311.98	9334.77	-1934.49	267.05	158.05	278.17	-120.12	0.56	FAIL
17584.78	7328.50	9365.90	-1778.30	7443.21	7306.40	9356.01	-1935.01	266.39	158.57	278.78	-120.21	0.56	FAIL

POSITIONAL UNCERTAINTY - Offset Wellbore: EX. YOUNG 01N-65W-28-8N AWP Offset Wellpath: EX. YOUNG 01N-65W-28-8N 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. YOUNG 01N-65W-28-8N AWP Offset Wellpath: EX. YOUNG 01N-65W-28-8N AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
0.00	11808.00	ISCWSA MWD, Rev. 4 (Standard)	ENSIGN DIRECTIONAL MWD SURVEYS FROM COGCC <168 - 11753>	EX. YOUNG 01N-65W-28-8N AWP	1/22/2020

OFFSET WELLPATH REFERENCE - Offset Wellbore: EX. YOUNG 01N-65W-28-8N AWP Offset Wellpath: EX. YOUNG 01N-65W-28-8N AWP

MD Reference: Rig on SLOT#01 EX. YOUNG 01N-65W-28-8N (230'FNL & 1275'FEL, PR) (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	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-3-3L PWB Offset Wellpath: BUFORD 33-3-3L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#06 BUFORD 33-3-3L (770'FSL & 869'FWL, SEC.34) Well: BUFORD 33-3-3L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station																
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status			
20.50	20.50	0.00	0.00	21.50	20.50	0.00	-75.64	270.00	75.64	9.75	65.89	12.43	PASS			
120.50†	120.50	0.00	0.00	121.50	120.50	0.00	-75.64	270.00	75.64	9.82	65.83	12.29	PASS			
220.50†	220.50	0.00	0.00	221.00	220.00	-0.03	-75.71	269.98	75.71	10.02	65.70	11.89	PASS			
320.50†	320.50	0.00	0.00	318.60	317.56	-1.05	-77.86	269.23	77.92	10.40	67.52	11.52	PASS			
420.50†	420.50	0.00	0.00	415.92	414.72	-3.47	-83.00	267.60	83.27	11.06	72.21	11.20	PASS			
520.50†	520.50	0.00	0.00	512.75	511.13	-7.28	-91.06	265.43	91.83	11.79	80.04	11.26	PASS			
620.50†	620.50	0.00	0.00	608.87	606.48	-12.43	-101.98	263.05	103.69	12.55	91.14	11.64	PASS			
720.50†	720.50	0.00	0.00	704.07	700.47	-18.88	-115.64	260.73	118.87	13.36	105.52	12.26	PASS			
820.50†	820.50	0.00	0.00	798.16	792.82	-26.56	-131.91	258.62	137.37	14.13	123.24	13.15	PASS			
900.00	900.00	0.00	0.00	872.05	864.90	-33.50	-146.60	257.13	154.42	14.76	139.66	13.96	PASS			
920.50†	920.50	-0.03	-0.07	890.97	883.29	-35.40	-150.63	256.78	159.08	14.92	144.15	14.18	PASS			
1020.50†	1020.46	-1.10	-2.28	982.91	972.20	-45.39	-171.78	255.36	181.72	15.75	165.97	15.11	PASS			
1120.50†	1120.28	-3.69	-7.64	1074.22	1059.72	-56.50	-195.33	254.28	204.17	16.67	187.50	15.78	PASS			
1220.50†	1219.83	-7.78	-16.13	1168.24	1149.02	-69.04	-221.89	253.42	226.06	17.55	208.51	16.37	PASS			
1320.50†	1318.99	-13.38	-27.75	1266.38	1242.12	-82.30	-249.98	252.77	245.04	18.39	226.65	16.73	PASS			
1420.50†	1417.64	-20.49	-42.47	1365.13	1335.80	-95.64	-278.24	252.32	260.64	19.30	241.34	16.76	PASS			
1520.50†	1515.66	-29.08	-60.29	1464.37	1429.94	-109.05	-306.65	252.02	272.83	19.89	252.94	16.90	PASS			
1620.50†	1612.93	-39.16	-81.18	1563.98	1524.42	-122.51	-335.16	251.83	281.58	20.18	261.39	17.14	PASS			
1720.50†	1709.33	-50.70	-105.11	1663.83	1619.14	-136.00	-363.74	251.75	286.87	20.42	266.45	17.21	PASS			
1804.65	1789.69	-61.54	-127.59	1747.96	1698.95	-147.37	-387.81	251.75	288.65	20.65	268.00	17.08	PASS			
1820.50†	1804.76	-63.68	-132.02	1763.81	1713.98	-149.51	-392.35	251.75	288.75	20.69	268.06	17.04	PASS			
1920.50†	1899.81	-77.18	-159.99	1863.81	1808.84	-163.02	-420.97	251.79	289.41	20.93	268.48	16.84	PASS			
2020.50†	1994.87	-90.67	-187.96	1963.81	1903.70	-176.53	-449.59	251.83	290.06	21.23	268.83	16.59	PASS			
2120.50†	2089.92	-104.16	-215.93	2063.80	1998.55	-190.05	-478.21	251.87	290.71	21.58	269.13	16.29	PASS			
2220.50†	2184.98	-117.65	-243.91	2163.80	2093.41	-203.56	-506.83	251.91	291.37	21.99	269.37	15.96	PASS			
2320.50†	2280.03	-131.15	-271.88	2263.80	2188.27	-217.07	-535.45	251.95	292.02	22.45	269.57	15.60	PASS			
2420.50†	2375.09	-144.64	-299.85	2363.80	2283.12	-230.58	-564.07	251.98	292.67	22.95	269.72	15.22	PASS			
2520.50†	2470.14	-158.13	-327.82	2463.80	2377.98	-244.09	-592.69	252.02	293.33	23.50	269.82	14.82	PASS			
2620.50†	2565.20	-171.63	-355.79	2563.79	2472.84	-257.60	-621.31	252.06	293.98	24.09	269.89	14.43	PASS			
2720.50†	2660.25	-185.12	-383.76	2663.79	2567.70	-271.11	-649.93	252.10	294.63	24.71	269.92	14.02	PASS			

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-3-3L PWB Offset Wellpath: BUFORD 33-3-3L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#06 BUFORD 33-3-3L (770'FSL & 869'FWL,SEC.34) Well: BUFORD 33-3-3L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
2820.50†	2755.31	-198.61	-411.74	2763.79	2662.55	-284.62	-678.56	252.13	295.29	25.36	269.92	13.63	PASS
2920.50†	2850.37	-212.10	-439.71	2863.79	2757.41	-298.13	-707.18	252.17	295.94	26.05	269.89	13.23	PASS
3020.50†	2945.42	-225.60	-467.68	2963.78	2852.27	-311.65	-735.80	252.21	296.59	26.76	269.84	12.85	PASS
3120.50†	3040.48	-239.09	-495.65	3063.78	2947.12	-325.16	-764.42	252.24	297.25	27.49	269.75	12.47	PASS
3220.50†	3135.53	-252.58	-523.62	3163.78	3041.98	-338.67	-793.04	252.28	297.90	28.25	269.65	12.11	PASS
3320.50†	3230.59	-266.08	-551.59	3263.78	3136.84	-352.18	-821.66	252.32	298.56	29.03	269.53	11.76	PASS
3420.50†	3325.64	-279.57	-579.57	3363.77	3231.69	-365.69	-850.28	252.35	299.21	29.83	269.38	11.42	PASS
3520.50†	3420.70	-293.06	-607.54	3463.77	3326.55	-379.20	-878.90	252.39	299.87	30.65	269.22	11.10	PASS
3620.50†	3515.75	-306.56	-635.51	3563.77	3421.41	-392.71	-907.52	252.43	300.52	31.48	269.05	10.79	PASS
3720.50†	3610.81	-320.05	-663.48	3663.77	3516.27	-406.22	-936.14	252.46	301.18	32.32	268.86	10.49	PASS
3820.50†	3705.86	-333.54	-691.45	3763.77	3611.12	-419.73	-964.76	252.50	301.83	33.18	268.65	10.20	PASS
3920.50†	3800.92	-347.03	-719.43	3863.76	3705.98	-433.25	-993.38	252.53	302.49	34.05	268.44	9.93	PASS
4020.50†	3895.97	-360.53	-747.40	3963.76	3800.84	-446.76	-1022.00	252.57	303.14	34.93	268.21	9.67	PASS
4120.50†	3991.03	-374.02	-775.37	4063.76	3895.69	-460.27	-1050.62	252.60	303.80	35.82	267.98	9.42	PASS
4220.50†	4086.08	-387.51	-803.34	4163.76	3990.55	-473.78	-1079.24	252.64	304.45	36.72	267.73	9.18	PASS
4320.50†	4181.14	-401.01	-831.31	4263.75	4085.41	-487.29	-1107.86	252.67	305.11	37.63	267.48	8.95	PASS
4420.50†	4276.20	-414.50	-859.28	4363.75	4180.27	-500.80	-1136.48	252.71	305.76	38.54	267.22	8.73	PASS
4520.50†	4371.25	-427.99	-887.26	4463.75	4275.12	-514.31	-1165.10	252.74	306.42	39.47	266.95	8.52	PASS
4620.50†	4466.31	-441.48	-915.23	4563.75	4369.98	-527.82	-1193.73	252.78	307.07	40.40	266.68	8.32	PASS
4720.50†	4561.36	-454.98	-943.20	4663.74	4464.84	-541.34	-1222.35	252.81	307.73	41.33	266.40	8.13	PASS
4820.50†	4656.42	-468.47	-971.17	4763.74	4559.69	-554.85	-1250.97	252.84	308.39	42.28	266.11	7.95	PASS
4920.50†	4751.47	-481.96	-999.14	4863.74	4654.55	-568.36	-1279.59	252.88	309.04	43.22	265.82	7.77	PASS
5020.50†	4846.53	-495.46	-1027.11	4963.74	4749.41	-581.87	-1308.21	252.91	309.70	44.18	265.52	7.61	PASS
5120.50†	4941.58	-508.95	-1055.09	5063.74	4844.26	-595.38	-1336.83	252.95	310.35	45.13	265.22	7.45	PASS
5220.50†	5036.64	-522.44	-1083.06	5163.73	4939.12	-608.89	-1365.45	252.98	311.01	46.10	264.91	7.29	PASS
5320.50†	5131.69	-535.93	-1111.03	5263.73	5033.98	-622.40	-1394.07	253.01	311.67	47.06	264.60	7.14	PASS
5420.50†	5226.75	-549.43	-1139.00	5363.73	5128.84	-635.91	-1422.69	253.05	312.32	48.03	264.29	7.00	PASS
5520.50†	5321.80	-562.92	-1166.97	5463.73	5223.69	-649.42	-1451.31	253.08	312.98	49.01	263.97	6.86	PASS
5620.50†	5416.86	-576.41	-1194.94	5563.72	5318.55	-662.94	-1479.93	253.11	313.64	49.98	263.65	6.73	PASS
5720.50†	5511.92	-589.91	-1222.92	5663.72	5413.41	-676.45	-1508.55	253.14	314.29	50.96	263.33	6.61	PASS

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-3-3L PWB Offset Wellpath: BUFORD 33-3-3L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#06 BUFORD 33-3-3L (770'FSL & 869'FWL, SEC.34) Well: BUFORD 33-3-3L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
5820.50†	5606.97	-603.40	-1250.89	5763.72	5508.26	-689.96	-1537.17	253.18	314.95	51.95	263.00	6.48	PASS
5920.50†	5702.03	-616.89	-1278.86	5863.72	5603.12	-703.47	-1565.79	253.21	315.61	52.93	262.67	6.37	PASS
6020.50†	5797.08	-630.38	-1306.83	5963.71	5697.98	-716.98	-1594.41	253.24	316.26	53.92	262.34	6.25	PASS
6120.50†	5892.14	-643.88	-1334.80	6063.71	5792.83	-730.49	-1623.03	253.27	316.92	54.91	262.01	6.14	PASS
6220.50†	5987.19	-657.37	-1362.78	6163.71	5887.69	-744.00	-1651.65	253.31	317.58	55.91	261.67	6.04	PASS
6320.50†	6082.25	-670.86	-1390.75	6263.71	5982.55	-757.51	-1680.27	253.34	318.24	56.90	261.33	5.94	PASS
6420.50†	6177.30	-684.36	-1418.72	6363.71	6077.41	-771.03	-1708.89	253.37	318.89	57.90	260.99	5.84	PASS
6520.50†	6272.36	-697.85	-1446.69	6463.70	6172.26	-784.54	-1737.52	253.40	319.55	58.90	260.65	5.75	PASS
6620.50†	6367.41	-711.34	-1474.66	6563.70	6267.12	-798.05	-1766.14	253.43	320.21	59.91	260.30	5.65	PASS
6720.50†	6462.47	-724.84	-1502.63	6663.70	6361.98	-811.56	-1794.76	253.47	320.87	60.91	259.96	5.57	PASS
6820.50†	6557.52	-738.33	-1530.61	6763.70	6456.83	-825.07	-1823.38	253.50	321.52	61.92	259.61	5.48	PASS
6920.50†	6652.58	-751.82	-1558.58	6863.69	6551.69	-838.58	-1852.00	253.53	322.18	62.93	259.26	5.40	PASS
7020.50†	6747.64	-765.31	-1586.55	6963.69	6646.55	-852.09	-1880.62	253.56	322.84	63.94	258.90	5.32	PASS
7097.65	6820.97	-775.72	-1608.13	7040.84	6719.73	-862.52	-1902.70	253.58	323.35	64.72	258.63	5.26	PASS
7120.50†	6842.75	-778.26	-1614.54	7063.68	6741.40	-865.60	-1909.24	253.49	323.65	64.92	258.72	5.25	PASS
7220.50†	6938.49	-776.54	-1642.74	7176.70	6849.10	-874.93	-1941.74	251.79	327.22	65.69	261.52	5.24	PASS
7320.50†	7031.77	-754.11	-1670.27	7297.99	6964.23	-861.08	-1976.53	250.75	331.36	67.05	264.31	5.19	PASS
7420.50†	7118.54	-711.95	-1695.92	7422.26	7076.57	-821.01	-2010.52	250.88	335.60	68.81	266.79	5.12	PASS
7520.50†	7194.98	-651.89	-1718.57	7549.51	7180.28	-754.81	-2041.94	252.35	339.68	69.43	270.25	5.13	PASS
7620.50†	7257.77	-576.57	-1737.23	7679.55	7269.16	-664.20	-2068.93	255.20	343.27	69.21	274.07	5.20	PASS
7720.50†	7304.16	-489.28	-1751.08	7811.97	7337.24	-552.87	-2089.67	259.36	346.10	68.64	277.46	5.29	PASS
7820.50†	7332.12	-393.83	-1759.52	7946.16	7379.45	-426.50	-2102.63	264.56	347.90	68.23	279.67	5.35	PASS
7912.60	7340.50	-302.30	-1762.18	8070.57	7392.50	-303.08	-2106.77	269.87	348.49	68.35	280.15	5.35	PASS
7920.50†	7340.49	-294.40	-1762.20	8078.68	7392.50	-294.97	-2106.79	269.90	348.49	68.30	280.19	5.36	PASS
8020.50†	7340.37	-194.40	-1762.37	8178.68	7392.50	-194.97	-2106.95	269.90	348.50	67.74	280.76	5.40	PASS
8120.50†	7340.24	-94.40	-1762.55	8278.68	7392.50	-94.97	-2107.12	269.90	348.51	67.99	280.52	5.38	PASS
8220.50†	7340.12	5.60	-1762.73	8378.68	7392.50	5.03	-2107.28	269.90	348.51	67.52	281.00	5.42	PASS
8320.50†	7339.99	105.60	-1762.91	8478.68	7392.50	105.03	-2107.45	269.90	348.52	67.76	280.76	5.40	PASS
8420.50†	7339.87	205.60	-1763.08	8578.68	7392.50	205.03	-2107.61	269.90	348.53	68.24	280.28	5.36	PASS
8520.50†	7339.74	305.60	-1763.26	8678.68	7392.50	305.03	-2107.78	269.90	348.53	68.95	279.58	5.30	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
SPE WPTS Stop Drilling HSE Risk (2017)
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-3-3L PWB Offset Wellpath: BUFORD 33-3-3L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#06 BUFORD 33-3-3L (770'FSL & 869'FWL,SEC.34) Well: BUFORD 33-3-3L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
8620.50†	7339.62	405.60	-1763.44	8778.68	7392.50	405.03	-2107.94	269.90	348.54	69.88	278.67	5.23	PASS
8720.50†	7339.50	505.60	-1763.62	8878.68	7392.50	505.03	-2108.11	269.90	348.55	71.01	277.54	5.14	PASS
8820.50†	7339.37	605.60	-1763.79	8978.68	7392.50	605.03	-2108.27	269.90	348.56	72.35	276.21	5.04	PASS
8920.50†	7339.25	705.60	-1763.97	9078.68	7392.50	705.03	-2108.44	269.90	348.56	73.87	274.69	4.93	PASS
9020.50†	7339.12	805.60	-1764.15	9178.68	7392.50	805.03	-2108.60	269.90	348.57	75.57	273.00	4.81	PASS
9120.50†	7339.00	905.60	-1764.33	9278.68	7392.50	905.03	-2108.77	269.90	348.58	77.44	271.14	4.69	PASS
9220.50†	7338.87	1005.60	-1764.50	9378.68	7392.50	1005.03	-2108.94	269.90	348.58	79.45	269.13	4.57	PASS
9320.50†	7338.75	1105.60	-1764.68	9478.68	7392.50	1105.03	-2109.10	269.90	348.59	81.61	266.98	4.44	PASS
9420.50†	7338.62	1205.60	-1764.86	9578.68	7392.50	1205.03	-2109.27	269.90	348.60	83.89	264.70	4.31	PASS
9520.50†	7338.50	1305.60	-1765.04	9678.68	7392.50	1305.03	-2109.43	269.90	348.60	86.30	262.31	4.19	PASS
9620.50†	7338.38	1405.60	-1765.21	9778.68	7392.50	1405.03	-2109.60	269.90	348.61	88.81	259.81	4.06	PASS
9720.50†	7338.25	1505.60	-1765.39	9878.68	7392.50	1505.03	-2109.76	269.90	348.62	91.41	257.20	3.94	PASS
9820.50†	7338.13	1605.60	-1765.57	9978.68	7392.50	1605.03	-2109.93	269.90	348.63	94.11	254.51	3.82	PASS
9920.50†	7338.00	1705.60	-1765.75	10078.68	7392.50	1705.03	-2110.09	269.90	348.63	96.89	251.74	3.71	PASS
10020.50†	7337.88	1805.60	-1765.92	10178.68	7392.50	1805.03	-2110.26	269.90	348.64	99.75	248.89	3.60	PASS
10120.50†	7337.75	1905.60	-1766.10	10278.68	7392.50	1905.03	-2110.42	269.90	348.65	102.67	245.98	3.49	PASS
10220.50†	7337.63	2005.60	-1766.28	10378.68	7392.50	2005.03	-2110.59	269.90	348.66	105.66	243.00	3.39	PASS
10320.50†	7337.51	2105.60	-1766.45	10478.68	7392.50	2105.03	-2110.75	269.90	348.66	108.70	239.96	3.29	PASS
10420.50†	7337.38	2205.60	-1766.63	10578.68	7392.50	2205.03	-2110.92	269.90	348.67	111.80	236.88	3.20	PASS
10520.50†	7337.26	2305.60	-1766.81	10678.68	7392.50	2305.03	-2111.08	269.90	348.68	114.94	233.74	3.11	PASS
10620.50†	7337.13	2405.60	-1766.99	10778.68	7392.50	2405.03	-2111.25	269.90	348.69	118.12	230.56	3.02	PASS
10720.50†	7337.01	2505.60	-1767.16	10878.68	7392.50	2505.03	-2111.41	269.90	348.69	121.35	227.34	2.94	PASS
10820.50†	7336.88	2605.60	-1767.34	10978.68	7392.50	2605.03	-2111.58	269.90	348.70	124.61	224.09	2.86	PASS
10920.50†	7336.76	2705.60	-1767.52	11078.67	7392.50	2705.03	-2111.75	269.90	348.71	127.91	220.80	2.78	PASS
11020.50†	7336.63	2805.60	-1767.70	11178.67	7392.50	2805.03	-2111.91	269.90	348.72	131.24	217.48	2.71	PASS
11120.50†	7336.51	2905.60	-1767.87	11278.67	7392.50	2905.03	-2112.08	269.90	348.73	134.60	214.13	2.64	PASS
11220.50†	7336.39	3005.60	-1768.05	11378.67	7392.50	3005.03	-2112.24	269.90	348.73	137.98	210.76	2.57	PASS
11320.50†	7336.26	3105.60	-1768.23	11478.67	7392.50	3105.03	-2112.41	269.90	348.74	141.39	207.36	2.51	PASS
11420.50†	7336.14	3205.60	-1768.41	11578.67	7392.50	3205.03	-2112.57	269.90	348.75	144.82	203.93	2.45	PASS
11520.50†	7336.01	3305.60	-1768.58	11678.67	7392.50	3305.03	-2112.74	269.90	348.76	148.27	200.49	2.39	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
SPE WPTS Stop Drilling HSE Risk (2017)
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-3-3L PWB Offset Wellpath: BUFORD 33-3-3L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#06 BUFORD 33-3-3L (770'FSL & 869'FWL, SEC.34) Well: BUFORD 33-3-3L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
11620.50†	7335.89	3405.60	-1768.76	11778.67	7392.50	3405.03	-2112.90	269.90	348.77	151.74	197.02	2.33	PASS
11720.50†	7335.76	3505.60	-1768.94	11878.67	7392.50	3505.03	-2113.07	269.90	348.77	155.23	193.54	2.28	PASS
11820.50†	7335.64	3605.59	-1769.12	11978.67	7392.50	3605.03	-2113.23	269.90	348.78	158.74	190.04	2.23	PASS
11920.50†	7335.52	3705.59	-1769.29	12078.67	7392.50	3705.03	-2113.40	269.90	348.79	162.26	186.53	2.18	PASS
12020.50†	7335.39	3805.59	-1769.47	12178.67	7392.50	3805.03	-2113.56	269.90	348.80	165.80	183.00	2.13	PASS
12120.50†	7335.27	3905.59	-1769.65	12278.67	7392.50	3905.03	-2113.73	269.90	348.81	169.35	179.46	2.09	PASS
12220.50†	7335.14	4005.59	-1769.83	12378.67	7392.50	4005.03	-2113.89	269.90	348.82	172.92	175.90	2.04	PASS
12320.50†	7335.02	4105.59	-1770.00	12478.67	7392.50	4105.02	-2114.06	269.90	348.83	176.49	172.33	2.00	PASS
12420.50†	7334.89	4205.59	-1770.18	12578.67	7392.50	4205.02	-2114.23	269.90	348.83	180.08	168.75	1.96	PASS
12520.50†	7334.77	4305.59	-1770.36	12678.67	7392.50	4305.02	-2114.39	269.90	348.84	183.68	165.16	1.92	PASS
12599.99	7334.67	4385.08	-1770.50	12758.16	7392.50	4384.51	-2114.52	269.90	348.85	186.54	162.31	1.89	PASS
12620.50†	7334.64	4405.59	-1770.46	12778.67	7392.50	4405.02	-2114.56	269.90	348.92	187.28	161.64	1.88	PASS
12720.50†	7334.52	4505.56	-1768.18	12878.64	7392.50	4504.99	-2114.72	269.90	351.36	190.92	160.44	1.86	PASS
12820.50†	7334.40	4605.39	-1762.41	12978.46	7392.50	4604.81	-2114.89	269.90	357.24	194.64	162.60	1.85	PASS
12920.50†	7334.27	4704.96	-1753.16	13078.01	7392.50	4704.36	-2115.05	269.90	366.55	198.40	168.15	1.86	PASS
12925.71	7334.27	4710.14	-1752.58	13083.19	7392.50	4709.54	-2115.06	269.90	367.13	198.60	168.53	1.87	PASS
13020.50†	7334.15	4804.33	-1741.99	13177.36	7392.50	4803.71	-2115.21	269.90	377.76	202.15	175.61	1.89	PASS
13120.50†	7334.02	4903.70	-1730.82	13276.72	7392.50	4903.07	-2115.38	269.90	388.98	205.92	183.06	1.91	PASS
13217.40	7333.91	5000.00	-1720.00	13373.00	7392.50	4999.35	-2115.54	269.90	399.86	209.57	190.28	1.93	PASS
13220.50†	7333.90	5003.08	-1719.66	13376.07	7392.50	5002.42	-2115.54	269.90	400.20	209.69	190.51	1.93	PASS
13320.50†	7333.78	5102.64	-1710.33	13475.62	7392.50	5101.97	-2115.71	269.90	409.61	213.42	196.19	1.94	PASS
13420.50†	7333.65	5202.46	-1704.49	13575.43	7392.50	5201.78	-2115.87	269.90	415.58	217.16	198.42	1.93	PASS
13520.50†	7333.53	5302.43	-1702.13	13675.40	7392.50	5301.74	-2116.04	269.90	418.09	220.87	197.22	1.91	PASS
13583.72	7333.45	5365.65	-1702.44	13738.62	7392.50	5364.96	-2116.14	269.90	417.90	223.20	194.70	1.89	PASS
13620.50†	7333.41	5402.42	-1703.03	13775.39	7392.50	5401.74	-2116.20	269.90	417.38	224.55	192.84	1.87	PASS
13720.50†	7333.28	5502.41	-1704.62	13875.38	7392.50	5501.73	-2116.37	269.90	415.99	228.22	187.77	1.84	PASS
13820.50†	7333.16	5602.40	-1706.21	13975.37	7392.50	5601.72	-2116.53	269.90	414.59	231.91	182.68	1.80	PASS
13920.50†	7333.03	5702.38	-1707.81	14075.36	7392.50	5701.71	-2116.70	269.90	413.19	235.60	177.59	1.77	PASS
14020.50†	7332.91	5802.37	-1709.40	14175.35	7392.50	5801.70	-2116.86	269.90	411.80	239.30	172.49	1.73	PASS
14120.50†	7332.79	5902.36	-1711.00	14275.34	7392.50	5901.69	-2117.03	269.90	410.40	243.00	167.40	1.70	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
SPE WPTS Stop Drilling HSE Risk (2017)
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-3-3L PWB Offset Wellpath: BUFORD 33-3-3L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#06 BUFORD 33-3-3L (770'FSL & 869'FWL, SEC.34) Well: BUFORD 33-3-3L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
14220.50†	7332.66	6002.35	-1712.59	14375.33	7392.50	6001.68	-2117.20	269.90	409.00	246.71	162.29	1.67	PASS
14320.50†	7332.54	6102.33	-1714.19	14475.32	7392.50	6101.67	-2117.36	269.90	407.61	250.42	157.19	1.64	PASS
14420.50†	7332.42	6202.32	-1715.78	14575.31	7392.50	6201.66	-2117.53	269.90	406.21	254.13	152.08	1.61	PASS
14520.50†	7332.29	6302.31	-1717.37	14675.30	7392.50	6301.65	-2117.69	269.90	404.82	257.82	147.00	1.58	PASS
14620.50†	7332.17	6402.29	-1718.97	14775.29	7392.50	6401.64	-2117.86	269.90	403.42	261.57	141.86	1.55	PASS
14720.50†	7332.05	6502.28	-1720.56	14875.28	7392.50	6501.62	-2118.02	269.90	402.03	265.29	136.74	1.52	PASS
14820.50†	7331.92	6602.27	-1722.16	14975.27	7392.50	6601.61	-2118.19	269.90	400.64	269.01	131.63	1.50	PASS
14920.50†	7331.80	6702.26	-1723.75	15075.26	7392.50	6701.60	-2118.35	269.90	399.24	272.74	126.51	1.47	PASS
15020.50†	7331.67	6802.24	-1725.35	15175.25	7392.50	6801.59	-2118.52	269.90	397.85	276.46	121.39	1.45	PASS
15120.50†	7331.55	6902.23	-1726.94	15275.24	7392.50	6901.58	-2118.68	269.90	396.46	280.19	116.26	1.42	PASS
15220.50†	7331.43	7002.22	-1728.54	15375.23	7392.50	7001.57	-2118.85	269.90	395.06	283.92	111.14	1.40	PASS
15320.50†	7331.30	7102.21	-1730.13	15475.22	7392.50	7101.56	-2119.01	269.90	393.67	287.66	106.01	1.37	PASS
15420.50†	7331.18	7202.19	-1731.72	15575.20	7392.50	7201.55	-2119.18	269.90	392.28	291.39	100.89	1.35	PASS
15520.50†	7331.06	7302.18	-1733.32	15675.19	7392.50	7301.54	-2119.34	269.90	390.89	295.13	95.76	1.33	PASS
15620.50†	7330.93	7402.17	-1734.91	15775.18	7392.50	7401.53	-2119.51	269.90	389.49	298.87	90.63	1.31	PASS
15720.50†	7330.81	7502.15	-1736.51	15875.17	7392.50	7501.52	-2119.67	269.90	388.10	302.60	85.50	1.29	PASS
15820.50†	7330.68	7602.14	-1738.10	15975.16	7392.50	7601.51	-2119.84	269.90	386.71	306.34	80.37	1.27	PASS
15920.50†	7330.56	7702.13	-1739.70	16075.15	7392.50	7701.50	-2120.01	269.90	385.32	310.08	75.24	1.25	PASS
16020.50†	7330.44	7802.12	-1741.29	16175.14	7392.50	7801.49	-2120.17	269.90	383.93	313.82	70.11	1.23	PASS
16120.50†	7330.31	7902.10	-1742.88	16275.13	7392.50	7901.48	-2120.34	269.90	382.54	317.57	64.97	1.21	PASS
16220.50†	7330.19	8002.09	-1744.48	16375.12	7392.50	8001.47	-2120.50	269.90	381.15	321.31	59.84	1.19	PASS
16320.50†	7330.07	8102.08	-1746.07	16475.11	7392.50	8101.46	-2120.67	269.90	379.76	325.05	54.71	1.17	PASS
16420.50†	7329.94	8202.06	-1747.67	16575.10	7392.50	8201.45	-2120.83	269.90	378.37	328.80	49.58	1.15	PASS
16520.50†	7329.82	8302.05	-1749.26	16675.09	7392.50	8301.44	-2121.00	269.90	376.98	332.54	44.44	1.14	PASS
16620.50†	7329.70	8402.04	-1750.86	16775.08	7392.50	8401.43	-2121.16	269.90	375.59	336.28	39.31	1.12	PASS
16720.50†	7329.57	8502.03	-1752.45	16875.07	7392.50	8501.42	-2121.33	269.90	374.21	340.03	34.18	1.10	PASS
16820.50†	7329.45	8602.01	-1754.05	16975.06	7392.50	8601.41	-2121.49	269.90	372.82	343.77	29.05	1.09	WARN
16899.83	7329.35	8681.33	-1755.31	17054.38	7392.50	8680.72	-2121.62	269.90	371.72	346.74	24.98	1.07	WARN
16920.50†	7329.32	8702.00	-1755.71	17075.05	7392.50	8701.39	-2121.66	269.90	371.36	347.51	23.85	1.07	WARN
16952.33	7329.28	8733.82	-1756.63	17106.87	7392.50	8733.21	-2121.71	269.90	370.52	348.69	21.83	1.06	WARN

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
SPE WPTS Stop Drilling HSE Risk (2017)
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-3-3L PWB Offset Wellpath: BUFORD 33-3-3L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#06 BUFORD 33-3-3L (770'FSL & 869'FWL, SEC.34) Well: BUFORD 33-3-3L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
17020.50†	7329.20	8801.95	-1758.96	17175.00	7392.50	8801.35	-2121.82	269.90	368.34	351.20	17.14	1.05	WARN
17120.50†	7329.08	8901.89	-1762.39	17274.95	7392.50	8901.29	-2121.99	269.90	365.15	354.89	10.26	1.03	WARN
17220.50†	7328.95	9001.83	-1765.82	17374.89	7392.50	9001.24	-2122.15	269.90	361.96	358.59	3.37	1.01	WARN
17320.50†	7328.83	9101.77	-1769.24	17474.84	7392.50	9101.19	-2122.32	269.90	358.77	362.28	-3.51	0.99	FAIL
17420.50†	7328.70	9201.71	-1772.67	17574.79	7392.50	9201.13	-2122.48	269.90	355.58	365.97	-10.38	0.97	FAIL
17520.50†	7328.58	9301.65	-1776.10	17674.73	7392.50	9301.08	-2122.65	269.90	352.40	369.65	-17.25	0.95	FAIL
17584.78	7328.50	9365.90	-1778.30	17738.98	7392.50	9365.33	-2122.76	269.90	350.35	372.01	-21.66	0.94	FAIL

POSITIONAL UNCERTAINTY - Offset Wellbore: BUFORD 33-3-3L PWB Offset Wellpath: BUFORD 33-3-3L (REV-A.0) PWP

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

SURVEY PROGRAM - Offset Wellbore: BUFORD 33-3-3L PWB Offset Wellpath: BUFORD 33-3-3L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
20.50	1500.00	BH NaviTrak (2019) (Standard)		BUFORD 33-3-3L PWB
1500.00	17761.45	BH AutoTrak Curve/eXpress (2019) (Standard)		BUFORD 33-3-3L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: BUFORD 33-3-3L PWB Offset Wellpath: BUFORD 33-3-3L (REV-A.0) PWP

MD Reference: RIG (20.5') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	20.50ft

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-2-4L PWB Offset Wellpath: BUFORD 33-2-4L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#08 BUFORD 33-2-4L (770'FSL & 919'FWL, SEC.34) Well: BUFORD 33-2-4L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station															
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status		
20.50	20.50	0.00	0.00	20.50	20.50	0.00	-25.21	270.00	25.21	9.75	15.47	3.68	PASS		
120.50†	120.50	0.00	0.00	120.50	120.50	0.00	-25.21	270.00	25.21	9.81	15.40	3.64	PASS		
220.50†	220.50	0.00	0.00	220.35	220.35	-0.04	-25.27	269.91	25.27	10.01	15.26	3.53	PASS		
320.50†	320.50	0.00	0.00	319.55	319.52	-1.37	-27.30	267.12	27.35	10.40	16.95	3.64	PASS		
420.50†	420.50	0.00	0.00	418.47	418.25	-4.58	-32.17	261.90	32.57	11.07	21.50	4.04	PASS		
520.50†	520.50	0.00	0.00	516.86	516.22	-9.63	-39.84	256.42	41.20	11.82	29.39	4.75	PASS		
620.50†	620.50	0.00	0.00	614.51	613.07	-16.46	-50.22	251.85	53.37	12.60	40.76	5.73	PASS		
720.50†	720.50	0.00	0.00	711.21	708.50	-25.01	-63.21	248.41	69.03	13.42	55.61	6.90	PASS		
820.50†	820.50	0.00	0.00	806.73	802.21	-35.20	-78.68	245.90	88.11	14.20	73.91	8.24	PASS		
900.00	900.00	0.00	0.00	881.72	875.31	-44.39	-92.64	244.40	105.66	14.81	90.85	9.39	PASS		
920.50†	920.50	-0.03	-0.07	900.93	893.96	-46.92	-96.48	244.07	110.44	14.96	95.48	9.70	PASS		
1020.50†	1020.46	-1.10	-2.28	998.51	988.63	-59.91	-116.22	242.70	132.11	15.68	116.44	10.96	PASS		
1120.50†	1120.28	-3.69	-7.64	1096.78	1083.98	-73.00	-136.10	241.65	150.42	16.52	133.90	11.68	PASS		
1220.50†	1219.83	-7.78	-16.13	1195.63	1179.88	-86.17	-156.10	240.75	165.32	17.38	147.94	12.04	PASS		
1320.50†	1318.99	-13.38	-27.75	1294.94	1276.23	-99.40	-176.19	239.91	176.81	18.24	158.57	12.12	PASS		
1420.50†	1417.64	-20.49	-42.47	1394.57	1372.90	-112.67	-196.35	239.08	184.87	19.14	165.73	11.94	PASS		
1520.50†	1515.66	-29.08	-60.29	1494.42	1469.78	-125.97	-216.55	238.20	189.50	19.70	169.80	11.80	PASS		
1620.50†	1612.93	-39.16	-81.18	1594.36	1566.74	-139.28	-236.77	237.24	190.70	19.93	170.77	11.71	PASS		
1720.50†	1709.33	-50.70	-105.11	1694.27	1663.67	-152.58	-256.98	236.15	188.49	20.17	168.33	11.40	PASS		
1804.65	1789.69	-61.54	-127.59	1778.23	1745.13	-163.77	-273.97	235.07	184.02	20.40	163.62	10.97	PASS		
1820.50†	1804.76	-63.68	-132.02	1794.03	1760.46	-165.87	-277.16	234.85	182.95	20.43	162.52	10.88	PASS		
1920.50†	1899.81	-77.18	-159.99	1893.71	1857.17	-179.15	-297.33	233.41	176.29	20.67	155.63	10.33	PASS		
2020.50†	1994.87	-90.67	-187.96	1993.39	1953.89	-192.43	-317.50	231.85	169.75	20.96	148.78	9.76	PASS		
2120.50†	2089.92	-104.16	-215.93	2093.07	2050.60	-205.70	-337.66	230.17	163.33	21.32	142.00	9.19	PASS		
2220.50†	2184.98	-117.65	-243.91	2192.75	2147.31	-218.98	-357.83	228.35	157.05	21.76	135.29	8.61	PASS		
2320.50†	2280.03	-131.15	-271.88	2292.43	2244.02	-232.26	-378.00	226.39	150.93	22.26	128.67	8.04	PASS		
2420.50†	2375.09	-144.64	-299.85	2392.11	2340.74	-245.53	-398.17	224.26	145.00	22.85	122.15	7.47	PASS		
2520.50†	2470.14	-158.13	-327.82	2491.80	2437.45	-258.81	-418.33	221.96	139.27	23.52	115.75	6.92	PASS		
2620.50†	2565.20	-171.63	-355.79	2591.48	2534.16	-272.09	-438.50	219.46	133.78	24.29	109.48	6.39	PASS		
2720.50†	2660.25	-185.12	-383.76	2691.16	2630.87	-285.36	-458.67	216.77	128.54	25.17	103.37	5.88	PASS		

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-2-4L PWB Offset Wellpath: BUFORD 33-2-4L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#08 BUFORD 33-2-4L (770'FSL & 919'FWL, SEC.34) Well: BUFORD 33-2-4L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station														
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status	
2820.50†	2755.31	-198.61	-411.74	2790.84	2727.59	-298.64	-478.83	213.85	123.60	26.16	97.44	5.39	PASS	
2920.50†	2850.37	-212.10	-439.71	2890.52	2824.30	-311.92	-499.00	210.71	118.99	27.28	91.71	4.94	PASS	
3020.50†	2945.42	-225.60	-467.68	2990.20	2921.01	-325.19	-519.17	207.34	114.74	28.53	86.22	4.51	PASS	
3120.50†	3040.48	-239.09	-495.65	3089.88	3017.72	-338.47	-539.33	203.73	110.92	29.92	81.00	4.12	PASS	
3220.50†	3135.53	-252.58	-523.62	3189.56	3114.44	-351.75	-559.50	199.89	107.54	31.44	76.10	3.77	PASS	
3320.50†	3230.59	-266.08	-551.59	3289.24	3211.15	-365.02	-579.67	195.84	104.67	33.11	71.57	3.46	PASS	
3420.50†	3325.64	-279.57	-579.57	3388.92	3307.86	-378.30	-599.83	191.60	102.35	34.88	67.46	3.18	PASS	
3520.50†	3420.70	-293.06	-607.54	3488.61	3404.57	-391.58	-620.00	187.21	100.60	36.76	63.85	2.95	PASS	
3620.50†	3515.75	-306.56	-635.51	3588.29	3501.29	-404.86	-640.17	182.71	99.47	38.69	60.78	2.75	PASS	
3720.50†	3610.81	-320.05	-663.48	3687.97	3598.00	-418.13	-660.33	178.16	98.97	40.65	58.32	2.59	PASS	
3820.50†	3705.86	-333.54	-691.45	3787.65	3694.71	-431.41	-680.50	173.61	99.11	42.59	56.52	2.46	PASS	
3920.50†	3800.92	-347.03	-719.43	3887.33	3791.42	-444.69	-700.67	169.13	99.89	44.49	55.40	2.37	PASS	
4020.50†	3895.97	-360.53	-747.40	3987.01	3888.14	-457.96	-720.83	164.75	101.30	46.30	54.99	2.30	PASS	
4120.50†	3991.03	-374.02	-775.37	4086.69	3984.85	-471.24	-741.00	160.53	103.30	48.02	55.28	2.26	PASS	
4220.50†	4086.08	-387.51	-803.34	4186.37	4081.56	-484.52	-761.17	156.50	105.87	49.63	56.24	2.23	PASS	
4320.50†	4181.14	-401.01	-831.31	4286.05	4178.27	-497.79	-781.33	152.69	108.97	51.13	57.83	2.23	PASS	
4420.50†	4276.20	-414.50	-859.28	4385.73	4274.99	-511.07	-801.50	149.11	112.55	52.53	60.02	2.24	PASS	
4520.50†	4371.25	-427.99	-887.26	4485.41	4371.70	-524.35	-821.67	145.76	116.56	53.82	62.74	2.26	PASS	
4620.50†	4466.31	-441.48	-915.23	4585.10	4468.41	-537.62	-841.84	142.64	120.97	55.03	65.94	2.29	PASS	
4720.50†	4561.36	-454.98	-943.20	4684.78	4565.12	-550.90	-862.00	139.75	125.73	56.17	69.56	2.33	PASS	
4820.50†	4656.42	-468.47	-971.17	4784.46	4661.84	-564.18	-882.17	137.08	130.81	57.25	73.56	2.38	PASS	
4920.50†	4751.47	-481.96	-999.14	4884.14	4758.55	-577.45	-902.34	134.61	136.16	58.28	77.88	2.43	PASS	
5020.50†	4846.53	-495.46	-1027.11	4983.82	4855.26	-590.73	-922.50	132.33	141.77	59.27	82.49	2.49	PASS	
5120.50†	4941.58	-508.95	-1055.09	5083.50	4951.97	-604.01	-942.67	130.22	147.59	60.24	87.35	2.55	PASS	
5220.50†	5036.64	-522.44	-1083.06	5183.18	5048.69	-617.29	-962.84	128.27	153.60	61.18	92.42	2.62	PASS	
5320.50†	5131.69	-535.93	-1111.03	5282.86	5145.40	-630.56	-983.00	126.47	159.79	62.10	97.69	2.68	PASS	
5420.50†	5226.75	-549.43	-1139.00	5382.54	5242.11	-643.84	-1003.17	124.80	166.13	63.02	103.11	2.75	PASS	
5520.50†	5321.80	-562.92	-1166.97	5482.22	5338.82	-657.12	-1023.34	123.26	172.61	63.93	108.68	2.81	PASS	
5620.50†	5416.86	-576.41	-1194.94	5581.91	5435.54	-670.39	-1043.50	121.82	179.21	64.83	114.38	2.88	PASS	
5720.50†	5511.92	-589.91	-1222.92	5681.59	5532.25	-683.67	-1063.67	120.49	185.91	65.73	120.18	2.95	PASS	

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-2-4L PWB Offset Wellpath: BUFORD 33-2-4L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#08 BUFORD 33-2-4L (770'FSL & 919'FWL, SEC.34) Well: BUFORD 33-2-4L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station															
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status		
5820.50†	5606.97	-603.40	-1250.89	5781.27	5628.96	-696.95	-1083.84	119.25	192.72	66.64	126.08	3.01	PASS		
5920.50†	5702.03	-616.89	-1278.86	5880.95	5725.67	-710.22	-1104.00	118.09	199.61	67.54	132.07	3.08	PASS		
6020.50†	5797.08	-630.38	-1306.83	5980.63	5822.39	-723.50	-1124.17	117.01	206.58	68.45	138.13	3.14	PASS		
6120.50†	5892.14	-643.88	-1334.80	6080.31	5919.10	-736.78	-1144.34	116.00	213.62	69.36	144.26	3.21	PASS		
6220.50†	5987.19	-657.37	-1362.78	6179.99	6015.81	-750.05	-1164.50	115.05	220.73	70.28	150.45	3.27	PASS		
6320.50†	6082.25	-670.86	-1390.75	6279.67	6112.53	-763.33	-1184.67	114.17	227.89	71.20	156.69	3.33	PASS		
6420.50†	6177.30	-684.36	-1418.72	6379.35	6209.24	-776.61	-1204.84	113.33	235.11	72.12	162.98	3.39	PASS		
6520.50†	6272.36	-697.85	-1446.69	6479.03	6305.95	-789.88	-1225.01	112.55	242.37	73.05	169.32	3.45	PASS		
6620.50†	6367.41	-711.34	-1474.66	6578.71	6402.66	-803.16	-1245.17	111.81	249.68	73.99	175.69	3.51	PASS		
6720.50†	6462.47	-724.84	-1502.63	6678.40	6499.38	-816.44	-1265.34	111.11	257.03	74.93	182.09	3.57	PASS		
6820.50†	6557.52	-738.33	-1530.61	6778.08	6596.09	-829.71	-1285.51	110.45	264.41	75.88	188.53	3.62	PASS		
6920.50†	6652.58	-751.82	-1558.58	6877.76	6692.80	-842.99	-1305.67	109.82	271.83	76.83	195.00	3.68	PASS		
7020.50†	6747.64	-765.31	-1586.55	6977.44	6789.51	-856.27	-1325.84	109.23	279.28	77.78	201.49	3.73	PASS		
7097.65	6820.97	-775.72	-1608.13	7054.34	6864.13	-866.51	-1341.40	108.80	285.04	78.53	206.52	3.77	PASS		
7120.50†	6842.75	-778.26	-1614.54	7077.33	6886.43	-869.57	-1346.05	108.78	286.94	78.79	208.15	3.78	PASS		
7220.50†	6938.49	-776.54	-1642.74	7196.63	7002.96	-872.80	-1370.37	109.46	295.99	79.61	216.39	3.86	PASS		
7320.50†	7031.77	-754.11	-1670.27	7317.07	7118.69	-851.02	-1394.55	109.37	304.90	79.66	225.24	3.98	PASS		
7420.50†	7118.54	-711.95	-1695.92	7438.73	7228.46	-804.47	-1417.53	108.39	313.28	79.11	234.17	4.12	PASS		
7520.50†	7194.98	-651.89	-1718.57	7561.58	7327.05	-734.55	-1438.21	106.43	320.74	77.68	243.06	4.30	PASS		
7620.50†	7257.77	-576.57	-1737.23	7685.56	7409.46	-643.90	-1455.55	103.44	326.93	75.69	251.24	4.50	PASS		
7720.50†	7304.16	-489.28	-1751.08	7810.47	7471.27	-536.42	-1468.61	99.48	331.57	73.76	257.81	4.69	PASS		
7820.50†	7332.12	-393.83	-1759.52	7936.08	7509.00	-417.15	-1476.66	94.71	334.43	72.47	261.95	4.82	PASS		
7912.60	7340.50	-302.30	-1762.18	8052.02	7520.50	-302.01	-1479.22	89.94	335.36	72.16	263.20	4.86	PASS		
7920.50†	7340.49	-294.40	-1762.20	8059.92	7520.51	-294.11	-1479.24	89.94	335.37	72.18	263.19	4.86	PASS		
8020.50†	7340.37	-194.40	-1762.37	8159.92	7520.61	-194.11	-1479.41	89.94	335.50	72.39	263.11	4.85	PASS		
8120.50†	7340.24	-94.40	-1762.55	8259.92	7520.72	-94.11	-1479.57	89.94	335.63	72.85	262.78	4.82	PASS		
8220.50†	7340.12	5.60	-1762.73	8359.92	7520.82	5.89	-1479.74	89.94	335.76	73.50	262.26	4.77	PASS		
8320.50†	7339.99	105.60	-1762.91	8459.92	7520.92	105.89	-1479.91	89.94	335.89	74.28	261.61	4.72	PASS		
8420.50†	7339.87	205.60	-1763.08	8559.92	7521.03	205.89	-1480.08	89.94	336.02	75.23	260.79	4.66	PASS		
8520.50†	7339.74	305.60	-1763.26	8659.92	7521.13	305.89	-1480.25	89.94	336.15	76.34	259.81	4.59	PASS		

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
SPE WPTS Stop Drilling HSE Risk (2017)
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-2-4L PWB Offset Wellpath: BUFORD 33-2-4L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#08 BUFORD 33-2-4L (770'FSL & 919'FWL,SEC.34) Well: BUFORD 33-2-4L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
8620.50†	7339.62	405.60	-1763.44	8759.92	7521.23	405.89	-1480.41	89.94	336.28	77.59	258.69	4.51	PASS
8720.50†	7339.50	505.60	-1763.62	8859.92	7521.34	505.89	-1480.58	89.94	336.41	78.98	257.43	4.43	PASS
8820.50†	7339.37	605.60	-1763.79	8959.92	7521.44	605.89	-1480.75	89.94	336.55	80.50	256.04	4.35	PASS
8920.50†	7339.25	705.60	-1763.97	9059.92	7521.54	705.89	-1480.92	89.94	336.68	82.15	254.53	4.26	PASS
9020.50†	7339.12	805.60	-1764.15	9159.92	7521.65	805.89	-1481.08	89.94	336.81	83.91	252.90	4.16	PASS
9120.50†	7339.00	905.60	-1764.33	9259.92	7521.75	905.89	-1481.25	89.94	336.94	85.77	251.17	4.07	PASS
9220.50†	7338.87	1005.60	-1764.50	9359.92	7521.85	1005.89	-1481.42	89.94	337.07	87.73	249.34	3.98	PASS
9320.50†	7338.75	1105.60	-1764.68	9459.92	7521.96	1105.89	-1481.59	89.94	337.20	89.79	247.41	3.88	PASS
9420.50†	7338.62	1205.60	-1764.86	9559.92	7522.06	1205.89	-1481.76	89.94	337.34	91.93	245.40	3.79	PASS
9520.50†	7338.50	1305.60	-1765.04	9659.92	7522.16	1305.89	-1481.92	89.94	337.47	94.16	243.31	3.70	PASS
9620.50†	7338.38	1405.60	-1765.21	9759.92	7522.27	1405.88	-1482.09	89.94	337.60	96.45	241.15	3.61	PASS
9720.50†	7338.25	1505.60	-1765.39	9859.92	7522.37	1505.88	-1482.26	89.94	337.73	98.81	238.92	3.52	PASS
9820.50†	7338.13	1605.60	-1765.57	9959.92	7522.47	1605.88	-1482.43	89.94	337.86	101.24	236.62	3.43	PASS
9920.50†	7338.00	1705.60	-1765.75	10059.92	7522.58	1705.88	-1482.59	89.94	338.00	103.72	234.27	3.35	PASS
10020.50†	7337.88	1805.60	-1765.92	10159.92	7522.68	1805.88	-1482.76	89.94	338.13	106.26	231.87	3.27	PASS
10120.50†	7337.75	1905.60	-1766.10	10259.92	7522.78	1905.88	-1482.93	89.94	338.26	108.85	229.41	3.19	PASS
10220.50†	7337.63	2005.60	-1766.28	10359.92	7522.89	2005.88	-1483.10	89.94	338.39	111.48	226.91	3.11	PASS
10320.50†	7337.51	2105.60	-1766.45	10459.92	7522.99	2105.88	-1483.27	89.94	338.53	114.16	224.37	3.04	PASS
10420.50†	7337.38	2205.60	-1766.63	10559.92	7523.09	2205.88	-1483.43	89.94	338.66	116.87	221.79	2.96	PASS
10520.50†	7337.26	2305.60	-1766.81	10659.92	7523.20	2305.88	-1483.60	89.94	338.79	119.62	219.17	2.90	PASS
10620.50†	7337.13	2405.60	-1766.99	10759.92	7523.30	2405.88	-1483.77	89.94	338.93	122.41	216.52	2.83	PASS
10720.50†	7337.01	2505.60	-1767.16	10859.92	7523.40	2505.88	-1483.94	89.94	339.06	125.22	213.84	2.76	PASS
10820.50†	7336.88	2605.60	-1767.34	10959.91	7523.51	2605.88	-1484.11	89.94	339.19	128.07	211.12	2.70	PASS
10920.50†	7336.76	2705.60	-1767.52	11059.91	7523.61	2705.88	-1484.27	89.94	339.33	130.94	208.39	2.64	PASS
11020.50†	7336.63	2805.60	-1767.70	11159.91	7523.71	2805.88	-1484.44	89.94	339.46	133.84	205.62	2.58	PASS
11120.50†	7336.51	2905.60	-1767.87	11259.91	7523.82	2905.88	-1484.61	89.94	339.59	136.76	202.84	2.53	PASS
11220.50†	7336.39	3005.60	-1768.05	11359.91	7523.92	3005.88	-1484.78	89.94	339.73	139.70	200.03	2.47	PASS
11320.50†	7336.26	3105.60	-1768.23	11459.91	7524.03	3105.88	-1484.94	89.94	339.86	142.66	197.20	2.42	PASS
11420.50†	7336.14	3205.60	-1768.41	11559.91	7524.13	3205.88	-1485.11	89.94	340.00	145.64	194.36	2.37	PASS
11520.50†	7336.01	3305.60	-1768.58	11659.91	7524.23	3305.88	-1485.28	89.94	340.13	148.64	191.49	2.32	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
SPE WPTS Stop Drilling HSE Risk (2017)
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-2-4L PWB Offset Wellpath: BUFORD 33-2-4L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#08 BUFORD 33-2-4L (770'FSL & 919'FWL,SEC.34) Well: BUFORD 33-2-4L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
11620.50†	7335.89	3405.60	-1768.76	11759.91	7524.34	3405.88	-1485.45	89.94	340.26	151.65	188.61	2.28	PASS
11720.50†	7335.76	3505.60	-1768.94	11859.91	7524.44	3505.88	-1485.62	89.94	340.40	154.68	185.72	2.23	PASS
11820.50†	7335.64	3605.59	-1769.12	11959.91	7524.54	3605.88	-1485.78	89.94	340.53	157.72	182.81	2.19	PASS
11920.50†	7335.52	3705.59	-1769.29	12059.91	7524.65	3705.87	-1485.95	89.94	340.67	160.78	179.89	2.15	PASS
12020.50†	7335.39	3805.59	-1769.47	12159.91	7524.75	3805.87	-1486.12	89.94	340.80	163.94	176.86	2.11	PASS
12120.50†	7335.27	3905.59	-1769.65	12259.91	7524.85	3905.87	-1486.29	89.94	340.94	166.93	174.01	2.07	PASS
12220.50†	7335.14	4005.59	-1769.83	12359.91	7524.96	4005.87	-1486.46	89.94	341.07	170.02	171.05	2.03	PASS
12320.50†	7335.02	4105.59	-1770.00	12459.91	7525.06	4105.87	-1486.62	89.94	341.20	173.12	168.08	1.99	PASS
12420.50†	7334.89	4205.59	-1770.18	12559.91	7525.16	4205.87	-1486.79	89.94	341.34	176.23	165.11	1.96	PASS
12520.50†	7334.77	4305.59	-1770.36	12659.91	7525.27	4305.87	-1486.96	89.94	341.47	179.35	162.12	1.92	PASS
12599.99	7334.67	4385.08	-1770.50	12739.40	7525.35	4385.36	-1487.09	89.94	341.58	181.83	159.75	1.90	PASS
12620.50†	7334.64	4405.59	-1770.46	12759.91	7525.37	4405.87	-1487.13	89.94	341.55	182.47	159.08	1.89	PASS
12720.50†	7334.52	4505.56	-1768.18	12859.87	7525.47	4505.84	-1487.29	89.94	339.65	185.38	154.27	1.85	PASS
12820.50†	7334.40	4605.39	-1762.41	12959.69	7525.58	4605.65	-1487.46	89.95	334.88	187.97	146.91	1.80	PASS
12920.50†	7334.27	4704.96	-1753.16	13059.24	7525.68	4705.20	-1487.63	89.95	327.33	190.15	137.18	1.74	PASS
12925.71	7334.27	4710.14	-1752.58	13064.42	7525.68	4710.38	-1487.64	89.95	326.86	190.25	136.61	1.73	PASS
13020.50†	7334.15	4804.33	-1741.99	13158.60	7525.78	4804.56	-1487.80	89.95	318.34	191.95	126.38	1.67	PASS
13120.50†	7334.02	4903.70	-1730.82	13257.95	7525.88	4903.91	-1487.96	89.95	309.50	193.60	115.91	1.61	PASS
13217.40	7333.91	5000.00	-1720.00	13354.23	7525.98	5000.19	-1488.12	89.95	301.10	194.99	106.11	1.56	PASS
13220.50†	7333.90	5003.08	-1719.66	13357.31	7525.99	5003.27	-1488.13	89.95	300.84	195.04	105.80	1.55	PASS
13320.50†	7333.78	5102.64	-1710.33	13456.85	7526.09	5102.81	-1488.30	89.96	293.74	196.54	97.20	1.50	PASS
13420.50†	7333.65	5202.46	-1704.49	13556.67	7526.19	5202.63	-1488.46	89.96	289.37	198.50	90.87	1.47	PASS
13520.50†	7333.53	5302.43	-1702.13	13656.63	7526.30	5302.59	-1488.63	89.96	287.65	201.00	86.64	1.44	PASS
13583.72	7333.45	5365.65	-1702.44	13719.85	7526.36	5365.81	-1488.74	89.96	287.89	202.90	84.99	1.43	PASS
13620.50†	7333.41	5402.42	-1703.03	13756.62	7526.40	5402.58	-1488.80	89.96	288.34	204.08	84.26	1.42	PASS
13720.50†	7333.28	5502.41	-1704.62	13856.61	7526.50	5502.57	-1488.97	89.96	289.55	207.29	82.26	1.40	PASS
13820.50†	7333.16	5602.40	-1706.21	13956.60	7526.61	5602.56	-1489.14	89.96	290.77	210.52	80.24	1.39	PASS
13920.50†	7333.03	5702.38	-1707.81	14056.59	7526.71	5702.55	-1489.30	89.96	291.98	213.77	78.21	1.37	PASS
14020.50†	7332.91	5802.37	-1709.40	14156.58	7526.81	5802.54	-1489.47	89.96	293.20	217.03	76.18	1.36	PASS
14120.50†	7332.79	5902.36	-1711.00	14256.57	7526.92	5902.53	-1489.64	89.96	294.43	220.29	74.13	1.34	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-2-4L PWB Offset Wellpath: BUFORD 33-2-4L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#08 BUFORD 33-2-4L (770'FSL & 919'FWL, SEC.34) Well: BUFORD 33-2-4L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station															
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status		
14220.50†	7332.66	6002.35	-1712.59	14356.56	7527.02	6002.52	-1489.81	89.96	295.65	223.57	72.07	1.33	PASS		
14320.50†	7332.54	6102.33	-1714.19	14456.55	7527.12	6102.51	-1489.97	89.96	296.87	226.86	70.01	1.31	PASS		
14420.50†	7332.42	6202.32	-1715.78	14556.54	7527.23	6202.50	-1490.14	89.96	298.10	230.17	67.94	1.30	PASS		
14520.50†	7332.29	6302.31	-1717.37	14656.53	7527.33	6302.49	-1490.31	89.96	299.33	233.48	65.85	1.29	PASS		
14620.50†	7332.17	6402.29	-1718.97	14756.52	7527.43	6402.48	-1490.48	89.95	300.56	236.80	63.76	1.27	PASS		
14720.50†	7332.05	6502.28	-1720.56	14856.51	7527.54	6502.47	-1490.65	89.95	301.79	240.13	61.67	1.26	PASS		
14820.50†	7331.92	6602.27	-1722.16	14956.50	7527.64	6602.45	-1490.81	89.95	303.03	243.47	59.56	1.25	PASS		
14920.50†	7331.80	6702.26	-1723.75	15056.49	7527.75	6702.44	-1490.98	89.95	304.27	246.82	57.45	1.24	PASS		
15020.50†	7331.67	6802.24	-1725.35	15156.48	7527.85	6802.43	-1491.15	89.95	305.50	250.18	55.33	1.22	PASS		
15120.50†	7331.55	6902.23	-1726.94	15256.47	7527.95	6902.42	-1491.32	89.95	306.74	253.54	53.20	1.21	PASS		
15220.50†	7331.43	7002.22	-1728.54	15356.46	7528.06	7002.41	-1491.48	89.95	307.99	256.92	51.07	1.20	PASS		
15320.50†	7331.30	7102.21	-1730.13	15456.45	7528.16	7102.40	-1491.65	89.95	309.23	260.31	48.93	1.19	PASS		
15420.50†	7331.18	7202.19	-1731.72	15556.44	7528.26	7202.39	-1491.82	89.95	310.48	263.70	46.78	1.18	PASS		
15520.50†	7331.06	7302.18	-1733.32	15656.42	7528.37	7302.38	-1491.99	89.95	311.72	267.10	44.62	1.17	PASS		
15620.50†	7330.93	7402.17	-1734.91	15756.41	7528.47	7402.37	-1492.16	89.95	312.97	270.51	42.46	1.16	PASS		
15720.50†	7330.81	7502.15	-1736.51	15856.40	7528.57	7502.36	-1492.32	89.95	314.22	273.93	40.30	1.15	PASS		
15820.50†	7330.68	7602.14	-1738.10	15956.39	7528.68	7602.35	-1492.49	89.95	315.48	277.35	38.12	1.14	PASS		
15920.50†	7330.56	7702.13	-1739.70	16056.38	7528.78	7702.34	-1492.66	89.95	316.73	280.78	35.95	1.13	PASS		
16020.50†	7330.44	7802.12	-1741.29	16156.37	7528.88	7802.33	-1492.83	89.95	317.98	284.22	33.76	1.12	PASS		
16120.50†	7330.31	7902.10	-1742.88	16256.36	7528.99	7902.32	-1492.99	89.95	319.24	287.67	31.57	1.11	PASS		
16220.50†	7330.19	8002.09	-1744.48	16356.35	7529.09	8002.31	-1493.16	89.95	320.50	291.12	29.38	1.10	PASS		
16320.50†	7330.07	8102.08	-1746.07	16456.34	7529.19	8102.30	-1493.33	89.95	321.76	294.58	27.18	1.09	WARN		
16420.50†	7329.94	8202.06	-1747.67	16556.33	7529.30	8202.28	-1493.50	89.95	323.02	298.05	24.97	1.08	WARN		
16520.50†	7329.82	8302.05	-1749.26	16656.32	7529.40	8302.27	-1493.67	89.95	324.29	301.52	22.76	1.08	WARN		
16620.50†	7329.70	8402.04	-1750.86	16756.31	7529.50	8402.26	-1493.83	89.95	325.55	305.00	20.55	1.07	WARN		
16720.50†	7329.57	8502.03	-1752.45	16856.30	7529.61	8502.25	-1494.00	89.95	326.82	308.49	18.33	1.06	WARN		
16820.50†	7329.45	8602.01	-1754.05	16956.29	7529.71	8602.24	-1494.17	89.95	328.09	311.98	16.10	1.05	WARN		
16899.83	7329.35	8681.33	-1755.31	17035.61	7529.79	8681.56	-1494.30	89.95	329.09	314.76	14.34	1.05	WARN		
16920.50†	7329.32	8702.00	-1755.71	17056.28	7529.81	8702.23	-1494.34	89.95	329.41	315.50	13.92	1.04	WARN		
16952.33	7329.28	8733.82	-1756.63	17088.10	7529.85	8734.05	-1494.38	89.95	330.14	316.70	13.44	1.04	WARN		

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-2-4L PWB Offset Wellpath: BUFORD 33-2-4L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#08 BUFORD 33-2-4L (770'FSL & 919'FWL, SEC.34) Well: BUFORD 33-2-4L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
17020.50†	7329.20	8801.95	-1758.96	17156.23	7529.92	8802.18	-1494.51	89.95	332.00	319.38	12.63	1.04	WARN
17120.50†	7329.08	8901.89	-1762.39	17256.18	7530.02	8902.13	-1494.67	89.95	334.74	323.31	11.43	1.04	WARN
17220.50†	7328.95	9001.83	-1765.82	17356.12	7530.12	9002.07	-1494.84	89.95	337.49	327.25	10.24	1.03	WARN
17320.50†	7328.83	9101.77	-1769.24	17456.07	7530.23	9102.02	-1495.01	89.95	340.24	331.19	9.05	1.03	WARN
17420.50†	7328.70	9201.71	-1772.67	17556.02	7530.33	9201.97	-1495.18	89.95	343.01	335.14	7.87	1.02	WARN
17520.50†	7328.58	9301.65	-1776.10	17655.96	7530.43	9301.91	-1495.34	89.95	345.78	339.09	6.70	1.02	WARN
17584.50†	7328.50	9365.61	-1778.29	17719.92	7530.50	9365.88	-1495.45	89.95	347.56	341.61	5.95	1.02	PASS
17584.78	7328.50	9365.90	-1778.30	17719.92	7530.50	9365.88	-1495.45	90.00	347.57	341.57	6.00	1.02	WARN

POSITIONAL UNCERTAINTY - Offset Wellbore: BUFORD 33-2-4L PWB Offset Wellpath: BUFORD 33-2-4L (REV-A.0) PWP

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

SURVEY PROGRAM - Offset Wellbore: BUFORD 33-2-4L PWB Offset Wellpath: BUFORD 33-2-4L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
20.50	1500.00	BH NaviTrak (2019) (Standard)		BUFORD 33-2-4L PWB
1500.00	17739.55	BH AutoTrak Curve/eXpress (2019) (Standard)		BUFORD 33-2-4L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: BUFORD 33-2-4L PWB Offset Wellpath: BUFORD 33-2-4L (REV-A.0) PWP

MD Reference: RIG (20.5') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	20.50ft

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BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. GLEN YOUNG 1 AWB Offset Wellpath: EX. GLEN YOUNG 1 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W		Slot: SLOT#01 EX. GLEN YOUNG 1 (1320'FNL & 1320'FEL, PA)		Well: EX. GLEN YOUNG 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status		
20.50	20.50	0.00	0.00	-20.50	77.00	8473.03	-2283.87	344.92	8775.61	33.25	8742.36	299.68	PASS		
120.50†	120.50	0.00	0.00	23.00	120.50	8473.03	-2283.87	344.92	8775.43	45.02	8730.41	213.74	PASS		
220.50†	220.50	0.00	0.00	123.03	220.50	8473.03	-2283.87	344.92	8775.43	45.36	8730.07	211.98	PASS		
320.50†	320.50	0.00	0.00	223.10	320.50	8473.03	-2283.87	344.92	8775.43	46.33	8729.10	207.14	PASS		
420.50†	420.50	0.00	0.00	323.16	420.50	8473.03	-2283.87	344.92	8775.43	47.89	8727.55	199.79	PASS		
520.50†	520.50	0.00	0.00	423.22	520.50	8473.03	-2283.87	344.92	8775.43	50.00	8725.43	190.61	PASS		
620.50†	620.50	0.00	0.00	523.28	620.50	8473.03	-2283.87	344.92	8775.43	52.60	8722.83	180.42	PASS		
720.50†	720.50	0.00	0.00	623.34	720.50	8473.03	-2283.87	344.92	8775.43	55.61	8719.82	169.89	PASS		
820.50†	820.50	0.00	0.00	723.40	820.50	8473.03	-2283.87	344.92	8775.43	58.97	8716.46	159.52	PASS		
900.00	900.00	0.00	0.00	802.95	900.00	8473.03	-2283.87	344.92	8775.43	61.83	8713.60	151.62	PASS		
920.50†	920.50	-0.03	-0.07	823.46	920.50	8473.03	-2283.87	344.92	8775.45	62.61	8712.83	149.61	PASS		
1020.50†	1020.46	-1.10	-2.28	923.49	1020.46	8473.03	-2283.87	344.93	8775.90	66.49	8709.41	140.34	PASS		
1120.50†	1120.28	-3.69	-7.64	1023.37	1120.28	8473.03	-2283.87	344.97	8777.01	70.56	8706.45	131.78	PASS		
1220.50†	1219.83	-7.78	-16.13	1122.98	1219.83	8473.03	-2283.87	345.03	8778.77	74.77	8703.99	123.96	PASS		
1320.50†	1318.99	-13.38	-27.75	1222.20	1318.99	8473.03	-2283.87	345.11	8781.19	79.10	8702.08	116.84	PASS		
1420.50†	1417.64	-20.49	-42.47	1320.91	1417.64	8473.03	-2283.87	345.22	8784.28	83.53	8700.76	110.38	PASS		
1520.50†	1515.66	-29.08	-60.29	1418.98	1515.66	8473.03	-2283.87	345.34	8788.07	87.98	8700.09	104.57	PASS		
1620.50†	1612.93	-39.16	-81.18	1516.31	1612.93	8473.03	-2283.87	345.49	8792.56	92.46	8700.10	99.34	PASS		
1720.50†	1709.33	-50.70	-105.11	1612.77	1709.33	8473.03	-2283.87	345.66	8797.78	96.97	8700.81	94.57	PASS		
1804.65	1789.69	-61.54	-127.59	1693.18	1789.69	8473.03	-2283.87	345.82	8802.75	100.78	8701.97	90.90	PASS		
1820.50†	1804.76	-63.68	-132.02	1708.26	1804.76	8473.03	-2283.87	345.85	8803.74	101.50	8702.24	90.24	PASS		
1920.50†	1899.81	-77.18	-159.99	1803.37	1899.81	8473.03	-2283.87	346.05	8810.04	106.07	8703.97	86.26	PASS		
2020.50†	1994.87	-90.67	-187.96	1898.48	1994.87	8473.03	-2283.87	346.25	8816.44	110.70	8705.75	82.58	PASS		
2120.50†	2089.92	-104.16	-215.93	1993.60	2089.92	8473.03	-2283.87	346.45	8822.95	115.36	8707.59	79.18	PASS		
2220.50†	2184.98	-117.65	-243.91	2088.71	2184.98	8473.03	-2283.87	346.64	8829.57	120.06	8709.50	76.03	PASS		
2320.50†	2280.03	-131.15	-271.88	2183.82	2280.03	8473.03	-2283.87	346.84	8836.28	124.80	8711.49	73.11	PASS		
2420.50†	2375.09	-144.64	-299.85	2278.94	2375.09	8473.03	-2283.87	347.04	8843.10	129.56	8713.54	70.39	PASS		
2520.50†	2470.14	-158.13	-327.82	2374.05	2470.14	8473.03	-2283.87	347.23	8850.03	134.35	8715.68	67.85	PASS		
2620.50†	2565.20	-171.63	-355.79	2469.16	2565.20	8473.03	-2283.87	347.43	8857.06	139.17	8717.89	65.49	PASS		
2720.50†	2660.25	-185.12	-383.76	2564.28	2660.25	8473.03	-2283.87	347.62	8864.19	144.00	8720.19	63.28	PASS		

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. GLEN YOUNG 1 AWB Offset Wellpath: EX. GLEN YOUNG 1 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W Slot: SLOT#01 EX. GLEN YOUNG 1 (1320'FNL & 1320'FEL, PA) Well: EX. GLEN YOUNG 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status			
2820.50†	2755.31	-198.61	-411.74	2659.39	2755.31	8473.03	-2283.87	347.82	8871.42	148.85	8722.57	61.21	PASS			
2920.50†	2850.37	-212.10	-439.71	2754.50	2850.37	8473.03	-2283.87	348.01	8878.76	153.72	8725.04	59.27	PASS			
3020.50†	2945.42	-225.60	-467.68	2849.62	2945.42	8473.03	-2283.87	348.21	8886.20	158.60	8727.60	57.45	PASS			
3120.50†	3040.48	-239.09	-495.65	2944.73	3040.48	8473.03	-2283.87	348.40	8893.74	163.50	8730.24	55.73	PASS			
3220.50†	3135.53	-252.58	-523.62	3039.84	3135.53	8473.03	-2283.87	348.60	8901.39	168.41	8732.98	54.11	PASS			
3320.50†	3230.59	-266.08	-551.59	3134.96	3230.59	8473.03	-2283.87	348.79	8909.13	173.33	8735.80	52.58	PASS			
3420.50†	3325.64	-279.57	-579.57	3230.07	3325.64	8473.03	-2283.87	348.98	8916.98	178.27	8738.71	51.14	PASS			
3520.50†	3420.70	-293.06	-607.54	3325.18	3420.70	8473.03	-2283.87	349.17	8924.93	183.21	8741.72	49.78	PASS			
3620.50†	3515.75	-306.56	-635.51	3420.30	3515.75	8473.03	-2283.87	349.37	8932.98	188.16	8744.82	48.48	PASS			
3720.50†	3610.81	-320.05	-663.48	3515.41	3610.81	8473.03	-2283.87	349.56	8941.13	193.12	8748.01	47.25	PASS			
3820.50†	3705.86	-333.54	-691.45	3610.52	3705.86	8473.03	-2283.87	349.75	8949.38	198.08	8751.30	46.09	PASS			
3920.50†	3800.92	-347.03	-719.43	3705.64	3800.92	8473.03	-2283.87	349.94	8957.73	203.06	8754.67	44.98	PASS			
4020.50†	3895.97	-360.53	-747.40	3800.75	3895.97	8473.03	-2283.87	350.13	8966.18	208.03	8758.15	43.92	PASS			
4120.50†	3991.03	-374.02	-775.37	3895.86	3991.03	8473.03	-2283.87	350.32	8974.73	213.02	8761.71	42.92	PASS			
4220.50†	4086.08	-387.51	-803.34	3990.98	4086.08	8473.03	-2283.87	350.51	8983.38	218.01	8765.37	41.95	PASS			
4320.50†	4181.14	-401.01	-831.31	4086.09	4181.14	8473.03	-2283.87	350.70	8992.13	223.00	8769.12	41.04	PASS			
4420.50†	4276.20	-414.50	-859.28	4181.20	4276.20	8473.03	-2283.87	350.89	9000.97	228.00	8772.97	40.16	PASS			
4520.50†	4371.25	-427.99	-887.26	4276.32	4371.25	8473.03	-2283.87	351.08	9009.92	233.01	8776.91	39.32	PASS			
4620.50†	4466.31	-441.48	-915.23	4371.43	4466.31	8473.03	-2283.87	351.27	9018.96	238.02	8780.95	38.52	PASS			
4720.50†	4561.36	-454.98	-943.20	4466.54	4561.36	8473.03	-2283.87	351.46	9028.10	243.03	8785.08	37.75	PASS			
4820.50†	4656.42	-468.47	-971.17	4561.66	4656.42	8473.03	-2283.87	351.65	9037.34	248.04	8789.30	37.01	PASS			
4920.50†	4751.47	-481.96	-999.14	4656.77	4751.47	8473.03	-2283.87	351.84	9046.68	253.06	8793.62	36.30	PASS			
5020.50†	4846.53	-495.46	-1027.11	4751.88	4846.53	8473.03	-2283.87	352.02	9056.11	258.08	8798.03	35.62	PASS			
5120.50†	4941.58	-508.95	-1055.09	4847.00	4941.58	8473.03	-2283.87	352.21	9065.64	263.11	8802.53	34.97	PASS			
5220.50†	5036.64	-522.44	-1083.06	4942.11	5036.64	8473.03	-2283.87	352.40	9075.26	268.13	8807.13	34.34	PASS			
5320.50†	5131.69	-535.93	-1111.03	5037.22	5131.69	8473.03	-2283.87	352.58	9084.98	273.16	8811.82	33.74	PASS			
5420.50†	5226.75	-549.43	-1139.00	5132.34	5226.75	8473.03	-2283.87	352.77	9094.80	278.19	8816.61	33.15	PASS			
5520.50†	5321.80	-562.92	-1166.97	5227.45	5321.80	8473.03	-2283.87	352.95	9104.71	283.23	8821.48	32.59	PASS			
5620.50†	5416.86	-576.41	-1194.94	5322.56	5416.86	8473.03	-2283.87	353.14	9114.72	288.26	8826.46	32.05	PASS			
5720.50†	5511.92	-589.91	-1222.92	5417.68	5511.92	8473.03	-2283.87	353.32	9124.82	293.30	8831.52	31.53	PASS			

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BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. GLEN YOUNG 1 AWB Offset Wellpath: EX. GLEN YOUNG 1 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W Slot: SLOT#01 EX. GLEN YOUNG 1 (1320'FNL & 1320'FEL, PA) Well: EX. GLEN YOUNG 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
5820.50†	5606.97	-603.40	-1250.89	5512.79	5606.97	8473.03	-2283.87	353.51	9135.02	298.34	8836.68	31.02	PASS
5920.50†	5702.03	-616.89	-1278.86	5607.90	5702.03	8473.03	-2283.87	353.69	9145.31	303.38	8841.93	30.53	PASS
6020.50†	5797.08	-630.38	-1306.83	5703.01	5797.08	8473.03	-2283.87	353.87	9155.69	308.42	8847.27	30.06	PASS
6120.50†	5892.14	-643.88	-1334.80	5798.13	5892.14	8473.03	-2283.87	354.06	9166.17	313.47	8852.70	29.60	PASS
6220.50†	5987.19	-657.37	-1362.78	5893.24	5987.19	8473.03	-2283.87	354.24	9176.74	318.51	8858.23	29.16	PASS
6320.50†	6082.25	-670.86	-1390.75	5988.35	6082.25	8473.03	-2283.87	354.42	9187.40	323.56	8863.84	28.74	PASS
6420.50†	6177.30	-684.36	-1418.72	6083.47	6177.30	8473.03	-2283.87	354.60	9198.16	328.61	8869.55	28.32	PASS
6520.50†	6272.36	-697.85	-1446.69	6178.58	6272.36	8473.03	-2283.87	354.78	9209.01	333.66	8875.35	27.92	PASS
6620.50†	6367.41	-711.34	-1474.66	6273.69	6367.41	8473.03	-2283.87	354.97	9219.95	338.71	8881.24	27.53	PASS
6720.50†	6462.47	-724.84	-1502.63	6368.81	6462.47	8473.03	-2283.87	355.15	9230.98	343.76	8887.22	27.16	PASS
6820.50†	6557.52	-738.33	-1530.61	6463.92	6557.52	8473.03	-2283.87	355.33	9242.10	348.81	8893.29	26.79	PASS
6920.50†	6652.58	-751.82	-1558.58	6559.03	6652.58	8473.03	-2283.87	355.50	9253.32	353.87	8899.45	26.44	PASS
7020.50†	6747.64	-765.31	-1586.55	6654.15	6747.64	8473.03	-2283.87	355.68	9264.62	358.92	8905.70	26.09	PASS
7097.65	6820.97	-775.72	-1608.13	6727.53	6820.97	8473.03	-2283.87	355.82	9273.40	362.82	8910.58	25.83	PASS
7120.50†	6842.75	-778.26	-1614.54	6749.32	6842.75	8473.03	-2283.87	355.86	9275.47	363.98	8911.49	25.75	PASS
7220.50†	6938.49	-776.54	-1642.74	6845.12	6938.49	8473.03	-2283.87	356.04	9271.76	369.11	8902.65	25.38	PASS
7320.50†	7031.77	-754.11	-1670.27	6938.46	7031.77	8473.03	-2283.87	356.20	9247.52	374.21	8873.30	24.97	PASS
7420.50†	7118.54	-711.95	-1695.92	7025.28	7118.54	8473.03	-2283.87	356.34	9203.77	378.90	8824.87	24.54	PASS
7520.50†	7194.98	-651.89	-1718.57	7101.77	7194.98	8473.03	-2283.87	356.46	9142.41	383.02	8759.39	24.11	PASS
7620.50†	7257.77	-576.57	-1737.23	7164.60	7257.77	8473.03	-2283.87	356.54	9066.09	386.39	8679.70	23.70	PASS
7720.50†	7304.16	-489.28	-1751.08	7211.01	7304.16	8473.03	-2283.87	356.60	8978.13	388.86	8589.27	23.32	PASS
7820.50†	7332.12	-393.83	-1759.52	7238.99	7332.12	8473.03	-2283.87	356.62	8882.35	390.33	8492.02	22.98	PASS
7912.60	7340.50	-302.30	-1762.18	7247.37	7340.50	8473.03	-2283.87	356.60	8790.82	390.75	8400.06	22.72	PASS
7920.50†	7340.49	-294.40	-1762.20	7247.36	7340.49	8473.03	-2283.87	356.60	8782.93	390.75	8392.18	22.70	PASS
8020.50†	7340.37	-194.40	-1762.37	7247.24	7340.37	8473.03	-2283.87	356.56	8683.10	390.72	8292.37	22.44	PASS
8120.50†	7340.24	-94.40	-1762.55	7247.12	7340.24	8473.03	-2283.87	356.52	8583.27	390.70	8192.57	22.19	PASS
8220.50†	7340.12	5.60	-1762.73	7246.99	7340.12	8473.03	-2283.87	356.48	8483.44	390.67	8092.78	21.93	PASS
8320.50†	7339.99	105.60	-1762.91	7246.87	7339.99	8473.03	-2283.87	356.44	8383.63	390.64	7992.99	21.67	PASS
8420.50†	7339.87	205.60	-1763.08	7246.74	7339.87	8473.03	-2283.87	356.40	8283.81	390.61	7893.20	21.42	PASS
8520.50†	7339.74	305.60	-1763.26	7246.62	7339.74	8473.03	-2283.87	356.35	8184.00	390.58	7793.42	21.16	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. GLEN YOUNG 1 AWB Offset Wellpath: EX. GLEN YOUNG 1 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W Slot: SLOT#01 EX. GLEN YOUNG 1 (1320'FNL & 1320'FEL, PA) Well: EX. GLEN YOUNG 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
8620.50†	7339.62	405.60	-1763.44	7246.49	7339.62	8473.03	-2283.87	356.31	8084.19	390.55	7693.64	20.90	PASS
8720.50†	7339.50	505.60	-1763.62	7246.37	7339.50	8473.03	-2283.87	356.26	7984.39	390.52	7593.87	20.65	PASS
8820.50†	7339.37	605.60	-1763.79	7246.24	7339.37	8473.03	-2283.87	356.22	7884.60	390.49	7494.10	20.39	PASS
8920.50†	7339.25	705.60	-1763.97	7246.12	7339.25	8473.03	-2283.87	356.17	7784.80	390.46	7394.34	20.13	PASS
9020.50†	7339.12	805.60	-1764.15	7246.00	7339.12	8473.03	-2283.87	356.12	7685.02	390.43	7294.59	19.88	PASS
9120.50†	7339.00	905.60	-1764.33	7245.87	7339.00	8473.03	-2283.87	356.07	7585.24	390.40	7194.84	19.62	PASS
9220.50†	7338.87	1005.60	-1764.50	7245.75	7338.87	8473.03	-2283.87	356.02	7485.46	390.37	7095.10	19.36	PASS
9320.50†	7338.75	1105.60	-1764.68	7245.62	7338.75	8473.03	-2283.87	355.97	7385.70	390.34	6995.36	19.11	PASS
9420.50†	7338.62	1205.60	-1764.86	7245.50	7338.62	8473.03	-2283.87	355.92	7285.93	390.30	6895.63	18.85	PASS
9520.50†	7338.50	1305.60	-1765.04	7245.37	7338.50	8473.03	-2283.87	355.86	7186.18	390.27	6795.91	18.59	PASS
9620.50†	7338.38	1405.60	-1765.21	7245.25	7338.38	8473.03	-2283.87	355.80	7086.43	390.24	6696.19	18.34	PASS
9720.50†	7338.25	1505.60	-1765.39	7245.12	7338.25	8473.03	-2283.87	355.74	6986.69	390.20	6596.49	18.08	PASS
9820.50†	7338.13	1605.60	-1765.57	7245.00	7338.13	8473.03	-2283.87	355.68	6886.96	390.17	6496.79	17.82	PASS
9920.50†	7338.00	1705.60	-1765.75	7244.88	7338.00	8473.03	-2283.87	355.62	6787.23	390.14	6397.10	17.57	PASS
10020.50†	7337.88	1805.60	-1765.92	7244.75	7337.88	8473.03	-2283.87	355.56	6687.51	390.10	6297.41	17.31	PASS
10120.50†	7337.75	1905.60	-1766.10	7244.63	7337.75	8473.03	-2283.87	355.49	6587.81	390.06	6197.74	17.05	PASS
10220.50†	7337.63	2005.60	-1766.28	7244.50	7337.63	8473.03	-2283.87	355.42	6488.11	390.03	6098.08	16.80	PASS
10320.50†	7337.51	2105.60	-1766.45	7244.38	7337.51	8473.03	-2283.87	355.35	6388.42	389.99	5998.43	16.54	PASS
10420.50†	7337.38	2205.60	-1766.63	7244.25	7337.38	8473.03	-2283.87	355.28	6288.73	389.95	5898.78	16.28	PASS
10520.50†	7337.26	2305.60	-1766.81	7244.13	7337.26	8473.03	-2283.87	355.21	6189.06	389.91	5799.15	16.03	PASS
10620.50†	7337.13	2405.60	-1766.99	7244.00	7337.13	8473.03	-2283.87	355.13	6089.40	389.87	5699.53	15.77	PASS
10720.50†	7337.01	2505.60	-1767.16	7243.88	7337.01	8473.03	-2283.87	355.05	5989.76	389.83	5599.92	15.51	PASS
10820.50†	7336.88	2605.60	-1767.34	7243.76	7336.88	8473.03	-2283.87	354.97	5890.12	389.79	5500.33	15.26	PASS
10920.50†	7336.76	2705.60	-1767.52	7243.63	7336.76	8473.03	-2283.87	354.88	5790.50	389.75	5400.75	15.00	PASS
11020.50†	7336.63	2805.60	-1767.70	7243.51	7336.63	8473.03	-2283.87	354.80	5690.89	389.71	5301.18	14.74	PASS
11120.50†	7336.51	2905.60	-1767.87	7243.38	7336.51	8473.03	-2283.87	354.71	5591.29	389.66	5201.63	14.49	PASS
11220.50†	7336.39	3005.60	-1768.05	7243.26	7336.39	8473.03	-2283.87	354.61	5491.71	389.62	5102.09	14.23	PASS
11320.50†	7336.26	3105.60	-1768.23	7243.13	7336.26	8473.03	-2283.87	354.51	5392.14	389.57	5002.57	13.97	PASS
11420.50†	7336.14	3205.60	-1768.41	7243.01	7336.14	8473.03	-2283.87	354.41	5292.59	389.53	4903.07	13.72	PASS
11520.50†	7336.01	3305.60	-1768.58	7242.88	7336.01	8473.03	-2283.87	354.31	5193.06	389.48	4803.58	13.46	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. GLEN YOUNG 1 AWB Offset Wellpath: EX. GLEN YOUNG 1 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W Slot: SLOT#01 EX. GLEN YOUNG 1 (1320'FNL & 1320'FEL, PA) Well: EX. GLEN YOUNG 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status	
11620.50†	7335.89	3405.60	-1768.76	7242.76	7335.89	8473.03	-2283.87	354.20	5093.54	389.43	4704.11	13.20	PASS	
11720.50†	7335.76	3505.60	-1768.94	7242.64	7335.76	8473.03	-2283.87	354.08	4994.05	389.38	4604.67	12.95	PASS	
11820.50†	7335.64	3605.59	-1769.12	7242.51	7335.64	8473.03	-2283.87	353.96	4894.57	389.33	4505.25	12.69	PASS	
11920.50†	7335.52	3705.59	-1769.29	7242.39	7335.52	8473.03	-2283.87	353.84	4795.12	389.27	4405.85	12.44	PASS	
12020.50†	7335.39	3805.59	-1769.47	7242.26	7335.39	8473.03	-2283.87	353.71	4695.69	389.22	4306.47	12.18	PASS	
12120.50†	7335.27	3905.59	-1769.65	7242.14	7335.27	8473.03	-2283.87	353.58	4596.29	389.16	4207.12	11.92	PASS	
12220.50†	7335.14	4005.59	-1769.83	7242.01	7335.14	8473.03	-2283.87	353.44	4496.91	389.11	4107.80	11.67	PASS	
12320.50†	7335.02	4105.59	-1770.00	7241.89	7335.02	8473.03	-2283.87	353.29	4397.56	389.05	4008.51	11.41	PASS	
12420.50†	7334.89	4205.59	-1770.18	7241.76	7334.89	8473.03	-2283.87	353.14	4298.24	388.99	3909.25	11.15	PASS	
12520.50†	7334.77	4305.59	-1770.36	7241.64	7334.77	8473.03	-2283.87	352.98	4198.95	388.93	3810.03	10.90	PASS	
12599.99	7334.67	4385.08	-1770.50	7241.54	7334.67	8473.03	-2283.87	352.84	4120.05	388.87	3731.18	10.69	PASS	
12620.50†	7334.64	4405.59	-1770.46	7241.52	7334.64	8473.03	-2283.87	352.81	4099.71	388.86	3710.85	10.64	PASS	
12720.50†	7334.52	4505.56	-1768.18	7241.39	7334.52	8473.03	-2283.87	352.59	4000.84	388.78	3612.06	10.39	PASS	
12820.50†	7334.40	4605.39	-1762.41	7241.27	7334.40	8473.03	-2283.87	352.32	3902.63	388.69	3513.94	10.13	PASS	
12920.50†	7334.27	4704.96	-1753.16	7241.14	7334.27	8473.03	-2283.87	351.98	3805.26	388.57	3416.69	9.88	PASS	
12925.71	7334.27	4710.14	-1752.58	7241.14	7334.27	8473.03	-2283.87	351.96	3800.21	388.57	3411.64	9.87	PASS	
13020.50†	7334.15	4804.33	-1741.99	7241.02	7334.15	8473.03	-2283.87	351.60	3708.50	388.45	3320.05	9.64	PASS	
13120.50†	7334.02	4903.70	-1730.82	7240.90	7334.02	8473.03	-2283.87	351.19	3611.91	388.33	3223.58	9.39	PASS	
13217.40	7333.91	5000.00	-1720.00	7240.78	7333.91	8473.03	-2283.87	350.78	3518.50	388.21	3130.29	9.15	PASS	
13220.50†	7333.90	5003.08	-1719.66	7240.77	7333.90	8473.03	-2283.87	350.77	3515.52	388.21	3127.31	9.14	PASS	
13320.50†	7333.78	5102.64	-1710.33	7240.65	7333.78	8473.03	-2283.87	350.34	3418.84	388.10	3030.74	8.89	PASS	
13420.50†	7333.65	5202.46	-1704.49	7240.52	7333.65	8473.03	-2283.87	349.95	3321.49	388.00	2933.49	8.64	PASS	
13520.50†	7333.53	5302.43	-1702.13	7240.40	7333.53	8473.03	-2283.87	349.60	3223.52	387.92	2835.60	8.39	PASS	
13583.72	7333.45	5365.65	-1702.44	7240.32	7333.45	8473.03	-2283.87	349.40	3161.31	387.87	2773.43	8.22	PASS	
13620.50†	7333.41	5402.42	-1703.03	7240.28	7333.41	8473.03	-2283.87	349.29	3125.06	387.85	2737.21	8.13	PASS	
13720.50†	7333.28	5502.41	-1704.62	7240.15	7333.28	8473.03	-2283.87	348.97	3026.56	387.78	2638.78	7.88	PASS	
13820.50†	7333.16	5602.40	-1706.21	7240.03	7333.16	8473.03	-2283.87	348.62	2928.17	387.72	2540.45	7.62	PASS	
13920.50†	7333.03	5702.38	-1707.81	7239.90	7333.03	8473.03	-2283.87	348.26	2829.89	387.65	2442.24	7.37	PASS	
14020.50†	7332.91	5802.37	-1709.40	7239.78	7332.91	8473.03	-2283.87	347.86	2731.74	387.59	2344.15	7.11	PASS	
14120.50†	7332.79	5902.36	-1711.00	7239.66	7332.79	8473.03	-2283.87	347.44	2633.73	387.53	2246.19	6.86	PASS	

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. GLEN YOUNG 1 AWB Offset Wellpath: EX. GLEN YOUNG 1 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W Slot: SLOT#01 EX. GLEN YOUNG 1 (1320'FNL & 1320'FEL, PA) Well: EX. GLEN YOUNG 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status	
14220.50†	7332.66	6002.35	-1712.59	7239.53	7332.66	8473.03	-2283.87	346.98	2535.87	387.48	2148.39	6.60	PASS	
14320.50†	7332.54	6102.33	-1714.19	7239.41	7332.54	8473.03	-2283.87	346.49	2438.18	387.43	2050.75	6.35	PASS	
14420.50†	7332.42	6202.32	-1715.78	7239.29	7332.42	8473.03	-2283.87	345.95	2340.69	387.40	1953.29	6.09	PASS	
14520.50†	7332.29	6302.31	-1717.37	7239.16	7332.29	8473.03	-2283.87	345.37	2243.42	387.37	1856.05	5.84	PASS	
14620.50†	7332.17	6402.29	-1718.97	7239.04	7332.17	8473.03	-2283.87	344.74	2146.40	387.36	1759.04	5.59	PASS	
14720.50†	7332.05	6502.28	-1720.56	7238.91	7332.05	8473.03	-2283.87	344.05	2049.67	387.37	1662.30	5.34	PASS	
14820.50†	7331.92	6602.27	-1722.16	7238.79	7331.92	8473.03	-2283.87	343.29	1953.27	387.40	1565.86	5.08	PASS	
14920.50†	7331.80	6702.26	-1723.75	7238.67	7331.80	8473.03	-2283.87	342.45	1857.24	387.47	1469.77	4.83	PASS	
15020.50†	7331.67	6802.24	-1725.35	7238.54	7331.67	8473.03	-2283.87	341.52	1761.66	387.59	1374.08	4.58	PASS	
15120.50†	7331.55	6902.23	-1726.94	7238.42	7331.55	8473.03	-2283.87	340.48	1666.60	387.77	1278.84	4.33	PASS	
15220.50†	7331.43	7002.22	-1728.54	7238.30	7331.43	8473.03	-2283.87	339.32	1572.15	388.02	1184.13	4.08	PASS	
15320.50†	7331.30	7102.21	-1730.13	7238.17	7331.30	8473.03	-2283.87	338.00	1478.44	388.39	1090.05	3.84	PASS	
15420.50†	7331.18	7202.19	-1731.72	7238.05	7331.18	8473.03	-2283.87	336.52	1385.60	388.90	996.70	3.59	PASS	
15520.50†	7331.06	7302.18	-1733.32	7237.92	7331.06	8473.03	-2283.87	334.82	1293.83	389.60	904.23	3.34	PASS	
15620.50†	7330.93	7402.17	-1734.91	7237.80	7330.93	8473.03	-2283.87	332.86	1203.37	390.56	812.80	3.10	PASS	
15720.50†	7330.81	7502.15	-1736.51	7237.68	7330.81	8473.03	-2283.87	330.59	1114.54	391.89	722.65	2.86	PASS	
15820.50†	7330.68	7602.14	-1738.10	7237.55	7330.68	8473.03	-2283.87	327.93	1027.76	393.70	634.07	2.63	PASS	
15920.50†	7330.56	7702.13	-1739.70	7237.43	7330.56	8473.03	-2283.87	324.78	943.61	396.18	547.44	2.40	PASS	
16020.50†	7330.44	7802.12	-1741.29	7237.31	7330.44	8473.03	-2283.87	321.04	862.85	399.56	463.29	2.17	PASS	
16120.50†	7330.31	7902.10	-1742.88	7237.18	7330.31	8473.03	-2283.87	316.54	786.52	404.16	382.36	1.96	PASS	
16220.50†	7330.19	8002.09	-1744.48	7237.06	7330.19	8473.03	-2283.87	311.12	716.04	410.29	305.75	1.75	PASS	
16320.50†	7330.07	8102.08	-1746.07	7236.93	7330.07	8473.03	-2283.87	304.60	653.32	418.21	235.11	1.57	PASS	
16420.50†	7329.94	8202.06	-1747.67	7236.81	7329.94	8473.03	-2283.87	296.81	600.77	427.85	172.92	1.41	PASS	
16520.50†	7329.82	8302.05	-1749.26	7236.69	7329.82	8473.03	-2283.87	287.74	561.28	438.47	122.81	1.28	PASS	
16620.50†	7329.70	8402.04	-1750.86	7236.56	7329.70	8473.03	-2283.87	277.59	537.72	448.44	89.28	1.20	PASS	
16699.98†	7329.60	8481.51	-1752.12	7236.47	7329.60	8473.03	-2283.87	269.09	531.81	454.47	77.34	1.17	PASS	
16720.50†	7329.57	8502.03	-1752.45	7236.44	7329.57	8473.03	-2283.87	266.88	532.21	455.63	76.57	1.17	PASS	
16729.88†	7329.56	8511.40	-1752.60	7236.43	7329.56	8473.03	-2283.87	265.87	532.65	456.10	76.55	1.17	PASS	
16820.50†	7329.45	8602.01	-1754.05	7236.32	7329.45	8473.03	-2283.87	256.32	545.30	458.61	86.68	1.19	PASS	
16899.83	7329.35	8681.33	-1755.31	7236.22	7329.35	8473.03	-2283.87	248.49	568.12	457.98	110.14	1.24	PASS	

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
SPE WPTS Stop Drilling HSE Risk (2017)
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. GLEN YOUNG 1 AWB Offset Wellpath: EX. GLEN YOUNG 1 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W				Slot: SLOT#01 EX. GLEN YOUNG 1 (1320'FNL & 1320'FEL, PA)		Well: EX. GLEN YOUNG 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
16920.50†	7329.32	8702.00	-1755.71	7236.19	7329.32	8473.03	-2283.87	246.56	575.65	457.45	118.20	1.26	PASS
16952.33	7329.28	8733.82	-1756.63	7236.15	7329.28	8473.03	-2283.87	243.68	588.21	456.39	131.82	1.29	PASS
17020.50†	7329.20	8801.95	-1758.96	7236.07	7329.20	8473.03	-2283.87	237.93	619.44	453.35	166.09	1.37	PASS
17120.50†	7329.08	8901.89	-1762.39	7235.94	7329.08	8473.03	-2283.87	230.57	675.17	447.82	227.35	1.51	PASS
17220.50†	7328.95	9001.83	-1765.82	7235.82	7328.95	8473.03	-2283.87	224.41	740.27	441.98	298.30	1.68	PASS
17320.50†	7328.83	9101.77	-1769.24	7235.70	7328.83	8473.03	-2283.87	219.30	812.50	436.45	376.05	1.87	PASS
17420.50†	7328.70	9201.71	-1772.67	7235.57	7328.70	8473.03	-2283.87	215.05	890.11	431.51	458.60	2.07	PASS
17520.50†	7328.58	9301.65	-1776.10	7235.45	7328.58	8473.03	-2283.87	211.50	971.83	427.22	544.61	2.29	PASS
17584.78	7328.50	9365.90	-1778.30	7235.37	7328.50	8473.03	-2283.87	209.52	1026.07	424.79	601.28	2.43	PASS

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

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
0.00	8100.00	BH Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <8100>	EX. GLEN YOUNG 1 AWB	

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

MD Reference: Rig on SLOT#01 EX. GLEN YOUNG 1 (1320'FNL & 1320'FEL, SEC.28) (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	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-1-1L PWB Offset Wellpath: BUFORD 33-1-1L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#11 BUFORD 33-1-1L (770'FSL & 994'FWL,SEC.34) Well: BUFORD 33-1-1L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
20.50	20.50	0.00	0.00	18.50	20.50	0.00	50.43	90.00	50.43	9.74	40.69	8.07	PASS
120.50†	120.50	0.00	0.00	118.50	120.50	0.00	50.43	90.00	50.43	9.81	40.61	7.97	PASS
220.50†	220.50	0.00	0.00	218.50	220.50	0.00	50.43	90.00	50.43	10.01	40.42	7.71	PASS
320.50†	320.50	0.00	0.00	318.50	320.50	0.00	50.43	90.00	50.43	10.33	40.10	7.32	PASS
420.50†	420.50	0.00	0.00	418.50	420.50	0.00	50.43	90.00	50.43	10.75	39.68	6.87	PASS
520.50†	520.50	0.00	0.00	518.50	520.50	0.00	50.43	90.00	50.43	11.25	39.18	6.39	PASS
620.50†	620.50	0.00	0.00	618.50	620.50	0.00	50.43	90.00	50.43	11.82	38.60	5.92	PASS
720.50†	720.50	0.00	0.00	718.50	720.50	0.00	50.43	90.00	50.43	12.45	37.98	5.49	PASS
820.50†	820.50	0.00	0.00	818.50	820.50	0.00	50.43	90.00	50.43	13.12	37.31	5.08	PASS
900.00	900.00	0.00	0.00	898.00	900.00	0.00	50.43	90.00	50.43	13.74	36.69	4.76	PASS
920.50†	920.50	-0.03	-0.07	918.50	920.50	0.00	50.43	89.96	50.49	13.83	36.66	4.72	PASS
1020.50†	1020.46	-1.10	-2.28	1018.46	1020.46	0.00	50.43	88.80	52.72	14.60	38.12	4.59	PASS
1120.50†	1120.28	-3.69	-7.64	1118.61	1120.61	-0.03	50.38	86.40	58.13	15.51	42.62	4.70	PASS
1220.50†	1219.83	-7.78	-16.13	1220.30	1222.27	-1.34	48.29	84.29	64.79	16.47	48.32	4.87	PASS
1320.50†	1318.99	-13.38	-27.75	1322.25	1324.02	-4.58	43.13	82.92	71.60	17.51	54.08	5.00	PASS
1420.50†	1417.64	-20.49	-42.47	1424.44	1425.74	-9.75	34.88	82.09	78.51	18.53	59.98	5.12	PASS
1520.50†	1515.66	-29.08	-60.29	1526.87	1527.30	-16.86	23.53	81.70	85.50	19.15	66.35	5.38	PASS
1620.50†	1612.93	-39.16	-81.18	1629.55	1628.54	-25.92	9.08	81.66	92.54	19.43	73.12	5.73	PASS
1720.50†	1709.33	-50.70	-105.11	1732.47	1729.34	-36.93	-8.49	81.89	99.63	19.75	79.87	6.06	PASS
1804.65	1789.69	-61.54	-127.59	1819.25	1813.72	-47.70	-25.68	82.27	105.62	20.06	85.55	6.32	PASS
1820.50†	1804.76	-63.68	-132.02	1835.62	1829.56	-49.89	-29.16	82.36	106.70	20.11	86.59	6.37	PASS
1920.50†	1899.81	-77.18	-159.99	1937.25	1927.51	-64.29	-52.15	83.19	112.08	20.41	91.68	6.58	PASS
2020.50†	1994.87	-90.67	-187.96	2037.12	2023.62	-78.69	-75.11	83.94	117.07	20.76	96.31	6.74	PASS
2120.50†	2089.92	-104.16	-215.93	2136.98	2119.74	-93.08	-98.08	84.63	122.08	21.20	100.87	6.86	PASS
2220.50†	2184.98	-117.65	-243.91	2236.85	2215.86	-107.48	-121.04	85.26	127.10	21.68	105.42	6.96	PASS
2320.50†	2280.03	-131.15	-271.88	2336.71	2311.97	-121.87	-144.00	85.85	132.13	22.23	109.90	7.02	PASS
2420.50†	2375.09	-144.64	-299.85	2436.58	2408.09	-136.26	-166.97	86.39	137.18	22.84	114.34	7.07	PASS
2520.50†	2470.14	-158.13	-327.82	2536.44	2504.21	-150.66	-189.93	86.90	142.23	23.49	118.74	7.09	PASS
2620.50†	2565.20	-171.63	-355.79	2636.31	2600.32	-165.05	-212.89	87.37	147.30	24.20	123.10	7.09	PASS
2720.50†	2660.25	-185.12	-383.76	2736.17	2696.44	-179.44	-235.86	87.80	152.38	24.95	127.42	7.08	PASS

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770°FSL & 944°FSL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-1-1L PWB Offset Wellpath: BUFORD 33-1-1L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#11 BUFORD 33-1-1L (770°FSL & 994°FWL,SEC.34)				Well: BUFORD 33-1-1L			Threshold Value=1.00		† = interpolated, ‡ = extrapolated station				
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
2820.50†	2755.31	-198.61	-411.74	2836.04	2792.56	-193.84	-258.82	88.21	157.46	25.74	131.72	7.05	PASS
2920.50†	2850.37	-212.10	-439.71	2935.90	2888.68	-208.23	-281.78	88.60	162.55	26.56	135.99	7.02	PASS
3020.50†	2945.42	-225.60	-467.68	3035.77	2984.79	-222.62	-304.75	88.96	167.65	27.42	140.23	6.98	PASS
3120.50†	3040.48	-239.09	-495.65	3135.63	3080.91	-237.02	-327.71	89.29	172.75	28.30	144.45	6.94	PASS
3220.50†	3135.53	-252.58	-523.62	3235.50	3177.03	-251.41	-350.68	89.61	177.86	29.21	148.65	6.89	PASS
3320.50†	3230.59	-266.08	-551.59	3335.36	3273.14	-265.81	-373.64	89.91	182.97	30.14	152.83	6.84	PASS
3420.50†	3325.64	-279.57	-579.57	3435.23	3369.26	-280.20	-396.60	90.20	188.09	31.09	157.00	6.79	PASS
3520.50†	3420.70	-293.06	-607.54	3535.09	3465.38	-294.59	-419.57	90.47	193.22	32.07	161.15	6.74	PASS
3620.50†	3515.75	-306.56	-635.51	3634.95	3561.49	-308.99	-442.53	90.72	198.34	33.06	165.29	6.69	PASS
3720.50†	3610.81	-320.05	-663.48	3734.82	3657.61	-323.38	-465.49	90.96	203.47	34.06	169.41	6.63	PASS
3820.50†	3705.86	-333.54	-691.45	3834.68	3753.73	-337.77	-488.46	91.20	208.61	35.08	173.53	6.58	PASS
3920.50†	3800.92	-347.03	-719.43	3934.55	3849.85	-352.17	-511.42	91.41	213.74	36.11	177.63	6.53	PASS
4020.50†	3895.97	-360.53	-747.40	4034.41	3945.96	-366.56	-534.38	91.62	218.88	37.16	181.73	6.48	PASS
4120.50†	3991.03	-374.02	-775.37	4134.28	4042.08	-380.95	-557.35	91.82	224.03	38.21	185.82	6.43	PASS
4220.50†	4086.08	-387.51	-803.34	4234.14	4138.20	-395.35	-580.31	92.01	229.17	39.27	189.90	6.38	PASS
4320.50†	4181.14	-401.01	-831.31	4334.01	4234.31	-409.74	-603.28	92.19	234.32	40.35	193.97	6.33	PASS
4420.50†	4276.20	-414.50	-859.28	4433.87	4330.43	-424.14	-626.24	92.37	239.47	41.43	198.04	6.29	PASS
4520.50†	4371.25	-427.99	-887.26	4533.74	4426.55	-438.53	-649.20	92.54	244.62	42.52	202.10	6.25	PASS
4620.50†	4466.31	-441.48	-915.23	4633.60	4522.66	-452.92	-672.17	92.69	249.77	43.61	206.16	6.20	PASS
4720.50†	4561.36	-454.98	-943.20	4733.47	4618.78	-467.32	-695.13	92.85	254.93	44.71	210.21	6.16	PASS
4820.50†	4656.42	-468.47	-971.17	4833.33	4714.90	-481.71	-718.09	93.00	260.08	45.82	214.26	6.12	PASS
4920.50†	4751.47	-481.96	-999.14	4933.20	4811.01	-496.10	-741.06	93.14	265.24	46.93	218.31	6.08	PASS
5020.50†	4846.53	-495.46	-1027.11	5033.06	4907.13	-510.50	-764.02	93.27	270.40	48.05	222.35	6.05	PASS
5120.50†	4941.58	-508.95	-1055.09	5132.93	5003.25	-524.89	-786.98	93.40	275.56	49.18	226.39	6.01	PASS
5220.50†	5036.64	-522.44	-1083.06	5232.79	5099.37	-539.28	-809.95	93.53	280.73	50.30	230.42	5.97	PASS
5320.50†	5131.69	-535.93	-1111.03	5332.66	5195.48	-553.68	-832.91	93.65	285.89	51.44	234.46	5.94	PASS
5420.50†	5226.75	-549.43	-1139.00	5432.52	5291.60	-568.07	-855.88	93.77	291.06	52.57	238.49	5.91	PASS
5520.50†	5321.80	-562.92	-1166.97	5532.39	5387.72	-582.47	-878.84	93.88	296.22	53.71	242.51	5.88	PASS
5620.50†	5416.86	-576.41	-1194.94	5632.25	5483.83	-596.86	-901.80	93.99	301.39	54.85	246.54	5.85	PASS
5720.50†	5511.92	-589.91	-1222.92	5732.12	5579.95	-611.25	-924.77	94.10	306.56	56.00	250.56	5.82	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-1-1L PWB Offset Wellpath: BUFORD 33-1-1L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#11 BUFORD 33-1-1L (770'FSL & 994'FWL,SEC.34) Well: BUFORD 33-1-1L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
5820.50†	5606.97	-603.40	-1250.89	5831.98	5676.07	-625.65	-947.73	94.20	311.73	57.15	254.58	5.79	PASS
5920.50†	5702.03	-616.89	-1278.86	5931.85	5772.18	-640.04	-970.69	94.30	316.90	58.30	258.60	5.76	PASS
6020.50†	5797.08	-630.38	-1306.83	6031.71	5868.30	-654.43	-993.66	94.39	322.07	59.45	262.62	5.73	PASS
6120.50†	5892.14	-643.88	-1334.80	6131.57	5964.42	-668.83	-1016.62	94.48	327.24	60.61	266.63	5.71	PASS
6220.50†	5987.19	-657.37	-1362.78	6231.44	6060.54	-683.22	-1039.58	94.57	332.42	61.77	270.65	5.68	PASS
6320.50†	6082.25	-670.86	-1390.75	6331.30	6156.65	-697.61	-1062.55	94.66	337.59	62.93	274.66	5.66	PASS
6420.50†	6177.30	-684.36	-1418.72	6431.17	6252.77	-712.01	-1085.51	94.74	342.76	64.09	278.67	5.64	PASS
6520.50†	6272.36	-697.85	-1446.69	6531.03	6348.89	-726.40	-1108.48	94.83	347.94	65.26	282.68	5.61	PASS
6620.50†	6367.41	-711.34	-1474.66	6630.90	6445.00	-740.80	-1131.44	94.91	353.11	66.42	286.69	5.59	PASS
6720.50†	6462.47	-724.84	-1502.63	6730.76	6541.12	-755.19	-1154.40	94.98	358.29	67.59	290.70	5.57	PASS
6820.50†	6557.52	-738.33	-1530.61	6830.63	6637.24	-769.58	-1177.37	95.06	363.47	68.76	294.71	5.55	PASS
6920.50†	6652.58	-751.82	-1558.58	6934.71	6737.85	-779.98	-1201.41	94.51	368.28	69.69	298.59	5.54	PASS
7020.50†	6747.64	-765.31	-1586.55	7035.61	6835.31	-769.89	-1224.74	90.73	372.31	69.03	303.27	5.66	PASS
7097.65	6820.97	-775.72	-1608.13	7104.75	6899.89	-750.91	-1240.23	86.14	377.09	68.21	308.88	5.81	PASS
7120.50†	6842.75	-778.26	-1614.54	7123.73	6917.10	-744.03	-1244.36	84.72	379.13	67.99	311.14	5.86	PASS
7220.50†	6938.49	-776.54	-1642.74	7203.55	6986.07	-707.63	-1260.92	79.77	390.90	67.07	323.83	6.13	PASS
7320.50†	7031.77	-754.11	-1670.27	7279.19	7045.13	-662.70	-1275.13	76.97	405.80	66.81	338.98	6.40	PASS
7420.50†	7118.54	-711.95	-1695.92	7351.82	7094.67	-611.05	-1287.08	76.14	421.78	66.61	355.18	6.67	PASS
7520.50†	7194.98	-651.89	-1718.57	7422.28	7134.91	-554.11	-1296.81	76.95	437.09	65.86	371.23	7.00	PASS
7620.50†	7257.77	-576.57	-1737.23	7491.20	7165.97	-493.13	-1304.36	79.09	450.29	64.86	385.43	7.33	PASS
7720.50†	7304.16	-489.28	-1751.08	7559.06	7187.92	-429.19	-1309.73	82.25	460.34	64.00	396.34	7.60	PASS
7820.50†	7332.12	-393.83	-1759.52	7626.28	7200.74	-363.34	-1312.92	86.09	466.52	63.50	403.02	7.77	PASS
7912.60	7340.50	-302.30	-1762.18	7688.13	7204.50	-301.65	-1313.93	89.92	468.43	63.42	405.01	7.81	PASS
7920.50†	7340.49	-294.40	-1762.20	7696.03	7204.49	-293.75	-1313.95	89.92	468.43	63.36	405.06	7.82	PASS
8020.50†	7340.37	-194.40	-1762.37	7796.03	7204.41	-193.75	-1314.12	89.92	468.42	62.73	405.70	7.91	PASS
8120.50†	7340.24	-94.40	-1762.55	7896.03	7204.33	-93.75	-1314.28	89.92	468.42	62.43	405.99	7.95	PASS
8220.50†	7340.12	5.60	-1762.73	7996.03	7204.24	6.25	-1314.45	89.92	468.42	62.55	405.87	7.93	PASS
8320.50†	7339.99	105.60	-1762.91	8096.03	7204.16	106.25	-1314.62	89.92	468.41	62.58	405.83	7.93	PASS
8420.50†	7339.87	205.60	-1763.08	8196.03	7204.08	206.25	-1314.79	89.92	468.41	63.02	405.39	7.87	PASS
8520.50†	7339.74	305.60	-1763.26	8296.03	7204.00	306.25	-1314.96	89.92	468.41	63.70	404.71	7.78	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
SPE WPTS Stop Drilling HSE Risk (2017)
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-1-1L PWB Offset Wellpath: BUFORD 33-1-1L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#11 BUFORD 33-1-1L (770'FSL & 994'FWL,SEC.34) Well: BUFORD 33-1-1L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
8620.50†	7339.62	405.60	-1763.44	8396.03	7203.91	406.25	-1315.13	89.92	468.40	64.60	403.80	7.66	PASS
8720.50†	7339.50	505.60	-1763.62	8496.03	7203.83	506.25	-1315.29	89.92	468.40	65.73	402.67	7.52	PASS
8820.50†	7339.37	605.60	-1763.79	8596.03	7203.75	606.24	-1315.46	89.92	468.40	67.06	401.33	7.36	PASS
8920.50†	7339.25	705.60	-1763.97	8696.03	7203.67	706.24	-1315.63	89.92	468.39	68.59	399.80	7.19	PASS
9020.50†	7339.12	805.60	-1764.15	8796.03	7203.58	806.24	-1315.80	89.92	468.39	70.30	398.09	7.00	PASS
9120.50†	7339.00	905.60	-1764.33	8896.03	7203.50	906.24	-1315.97	89.92	468.38	72.17	396.21	6.81	PASS
9220.50†	7338.87	1005.60	-1764.50	8996.03	7203.42	1006.24	-1316.14	89.92	468.38	74.20	394.18	6.61	PASS
9320.50†	7338.75	1105.60	-1764.68	9096.03	7203.33	1106.24	-1316.30	89.92	468.38	76.37	392.01	6.42	PASS
9420.50†	7338.62	1205.60	-1764.86	9196.03	7203.25	1206.24	-1316.47	89.92	468.37	78.66	389.71	6.22	PASS
9520.50†	7338.50	1305.60	-1765.04	9296.03	7203.17	1306.24	-1316.64	89.92	468.37	81.08	387.29	6.02	PASS
9620.50†	7338.38	1405.60	-1765.21	9396.03	7203.09	1406.24	-1316.81	89.92	468.37	83.60	384.77	5.83	PASS
9720.50†	7338.25	1505.60	-1765.39	9496.03	7203.00	1506.24	-1316.98	89.92	468.36	86.22	382.14	5.65	PASS
9820.50†	7338.13	1605.60	-1765.57	9596.03	7202.92	1606.24	-1317.15	89.92	468.36	88.93	379.44	5.47	PASS
9920.50†	7338.00	1705.60	-1765.75	9696.03	7202.84	1706.24	-1317.32	89.92	468.36	91.71	376.65	5.29	PASS
10020.50†	7337.88	1805.60	-1765.92	9796.03	7202.76	1806.24	-1317.48	89.92	468.35	94.57	373.78	5.13	PASS
10120.50†	7337.75	1905.60	-1766.10	9896.03	7202.67	1906.24	-1317.65	89.92	468.35	97.49	370.86	4.97	PASS
10220.50†	7337.63	2005.60	-1766.28	9996.03	7202.59	2006.24	-1317.82	89.92	468.35	100.48	367.87	4.81	PASS
10320.50†	7337.51	2105.60	-1766.45	10096.03	7202.51	2106.24	-1317.99	89.92	468.34	103.52	364.83	4.67	PASS
10420.50†	7337.38	2205.60	-1766.63	10196.03	7202.43	2206.24	-1318.16	89.92	468.34	106.60	361.74	4.52	PASS
10520.50†	7337.26	2305.60	-1766.81	10296.03	7202.34	2306.24	-1318.33	89.92	468.34	109.74	358.60	4.39	PASS
10620.50†	7337.13	2405.60	-1766.99	10396.03	7202.26	2406.24	-1318.49	89.92	468.33	112.91	355.42	4.26	PASS
10720.50†	7337.01	2505.60	-1767.16	10496.03	7202.18	2506.24	-1318.66	89.92	468.33	116.12	352.21	4.14	PASS
10820.50†	7336.88	2605.60	-1767.34	10596.03	7202.09	2606.24	-1318.83	89.92	468.33	119.37	348.96	4.02	PASS
10920.50†	7336.76	2705.60	-1767.52	10696.03	7202.01	2706.24	-1319.00	89.92	468.32	122.65	345.67	3.91	PASS
11020.50†	7336.63	2805.60	-1767.70	10796.03	7201.93	2806.24	-1319.17	89.92	468.32	125.96	342.36	3.81	PASS
11120.50†	7336.51	2905.60	-1767.87	10896.03	7201.85	2906.24	-1319.34	89.92	468.32	129.30	339.02	3.71	PASS
11220.50†	7336.39	3005.60	-1768.05	10996.03	7201.76	3006.24	-1319.51	89.92	468.31	132.66	335.66	3.61	PASS
11320.50†	7336.26	3105.60	-1768.23	11096.03	7201.68	3106.24	-1319.67	89.92	468.31	136.04	332.27	3.52	PASS
11420.50†	7336.14	3205.60	-1768.41	11196.03	7201.60	3206.24	-1319.84	89.92	468.31	139.44	328.86	3.43	PASS
11520.50†	7336.01	3305.60	-1768.58	11296.03	7201.52	3306.24	-1320.01	89.92	468.30	142.87	325.44	3.34	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
SPE WPTS Stop Drilling HSE Risk (2017)
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-1-1L PWB Offset Wellpath: BUFORD 33-1-1L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#11 BUFORD 33-1-1L (770'FSL & 994'FWL, SEC.34) Well: BUFORD 33-1-1L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
11620.50†	7335.89	3405.60	-1768.76	11396.03	7201.43	3406.24	-1320.18	89.92	468.30	146.31	321.99	3.26	PASS
11720.50†	7335.76	3505.60	-1768.94	11496.03	7201.35	3506.24	-1320.35	89.92	468.30	149.77	318.53	3.18	PASS
11820.50†	7335.64	3605.59	-1769.12	11596.03	7201.27	3606.24	-1320.52	89.92	468.29	153.25	315.05	3.11	PASS
11920.50†	7335.52	3705.59	-1769.29	11696.03	7201.18	3706.24	-1320.68	89.92	468.29	156.74	311.55	3.04	PASS
12020.50†	7335.39	3805.59	-1769.47	11796.03	7201.10	3806.24	-1320.85	89.92	468.29	160.24	308.05	2.97	PASS
12120.50†	7335.27	3905.59	-1769.65	11896.03	7201.02	3906.24	-1321.02	89.92	468.28	163.76	304.52	2.91	PASS
12220.50†	7335.14	4005.59	-1769.83	11996.03	7200.94	4006.24	-1321.19	89.92	468.28	167.29	300.99	2.84	PASS
12320.50†	7335.02	4105.59	-1770.00	12096.03	7200.85	4106.24	-1321.36	89.92	468.28	170.83	297.45	2.78	PASS
12420.50†	7334.89	4205.59	-1770.18	12196.03	7200.77	4206.24	-1321.53	89.92	468.27	174.38	293.89	2.72	PASS
12520.50†	7334.77	4305.59	-1770.36	12296.03	7200.69	4306.24	-1321.69	89.92	468.27	177.94	290.33	2.67	PASS
12599.99	7334.67	4385.08	-1770.50	12375.52	7200.62	4385.72	-1321.83	89.92	468.27	180.78	287.49	2.63	PASS
12620.50†	7334.64	4405.59	-1770.46	12396.03	7200.61	4406.24	-1321.86	89.92	468.20	181.50	286.69	2.61	PASS
12720.50†	7334.52	4505.56	-1768.18	12496.00	7200.52	4506.20	-1322.03	89.92	465.84	184.98	280.86	2.55	PASS
12820.50†	7334.40	4605.39	-1762.41	12595.82	7200.44	4606.02	-1322.20	89.92	460.14	188.36	271.78	2.47	PASS
12920.50†	7334.27	4704.96	-1753.16	12695.37	7200.36	4705.57	-1322.37	89.92	451.12	191.58	259.54	2.38	PASS
12925.71	7334.27	4710.14	-1752.58	12700.55	7200.35	4710.75	-1322.38	89.92	450.56	191.74	258.82	2.38	PASS
13020.50†	7334.15	4804.33	-1741.99	12794.72	7200.28	4804.93	-1322.53	89.92	440.30	194.67	245.63	2.29	PASS
13120.50†	7334.02	4903.70	-1730.82	12894.08	7200.19	4904.28	-1322.70	89.92	429.50	197.75	231.75	2.20	PASS
13217.40	7333.91	5000.00	-1720.00	12990.35	7200.11	5000.56	-1322.86	89.92	419.07	200.70	218.37	2.11	PASS
13220.50†	7333.90	5003.08	-1719.66	12993.43	7200.11	5003.64	-1322.87	89.92	418.74	200.79	217.94	2.11	PASS
13320.50†	7333.78	5102.64	-1710.33	13092.98	7200.03	5103.18	-1323.04	89.92	409.74	203.88	205.86	2.03	PASS
13420.50†	7333.65	5202.46	-1704.49	13192.79	7199.95	5202.99	-1323.21	89.92	404.05	207.15	196.90	1.97	PASS
13520.50†	7333.53	5302.43	-1702.13	13292.75	7199.86	5302.96	-1323.37	89.92	401.65	210.61	191.04	1.92	PASS
13583.72	7333.45	5365.65	-1702.44	13355.97	7199.81	5366.18	-1323.48	89.92	401.83	212.89	188.94	1.90	PASS
13620.50†	7333.41	5402.42	-1703.03	13392.75	7199.78	5402.95	-1323.54	89.92	402.32	214.24	188.09	1.89	PASS
13720.50†	7333.28	5502.41	-1704.62	13492.74	7199.70	5502.94	-1323.71	89.92	403.65	217.91	185.74	1.87	PASS
13820.50†	7333.16	5602.40	-1706.21	13592.73	7199.62	5602.93	-1323.88	89.92	404.99	221.60	183.38	1.84	PASS
13920.50†	7333.03	5702.38	-1707.81	13692.72	7199.53	5702.92	-1324.05	89.92	406.32	225.30	181.02	1.82	PASS
14020.50†	7332.91	5802.37	-1709.40	13792.71	7199.45	5802.91	-1324.22	89.92	407.65	229.01	178.65	1.79	PASS
14120.50†	7332.79	5902.36	-1711.00	13892.70	7199.37	5902.90	-1324.38	89.92	408.99	232.72	176.27	1.77	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
SPE WPTS Stop Drilling HSE Risk (2017)
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-1-1L PWB Offset Wellpath: BUFORD 33-1-1L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#11 BUFORD 33-1-1L (770'FSL & 994'FWL, SEC.34) Well: BUFORD 33-1-1L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station														
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status	
14220.50†	7332.66	6002.35	-1712.59	13992.69	7199.28	6002.89	-1324.55	89.92	410.32	236.43	173.89	1.75	PASS	
14320.50†	7332.54	6102.33	-1714.19	14092.68	7199.20	6102.88	-1324.72	89.92	411.66	240.15	171.51	1.73	PASS	
14420.50†	7332.42	6202.32	-1715.78	14192.67	7199.12	6202.87	-1324.89	89.92	412.99	243.88	169.12	1.70	PASS	
14520.50†	7332.29	6302.31	-1717.37	14292.66	7199.04	6302.86	-1325.06	89.92	414.33	247.61	166.72	1.68	PASS	
14620.50†	7332.17	6402.29	-1718.97	14392.65	7198.95	6402.85	-1325.23	89.92	415.67	251.34	164.33	1.66	PASS	
14720.50†	7332.05	6502.28	-1720.56	14492.64	7198.87	6502.84	-1325.39	89.92	417.01	255.08	161.92	1.64	PASS	
14820.50†	7331.92	6602.27	-1722.16	14592.63	7198.79	6602.83	-1325.56	89.92	418.34	258.83	159.52	1.63	PASS	
14920.50†	7331.80	6702.26	-1723.75	14692.62	7198.71	6702.82	-1325.73	89.92	419.68	262.57	157.11	1.61	PASS	
15020.50†	7331.67	6802.24	-1725.35	14792.60	7198.62	6802.81	-1325.90	89.92	421.02	266.33	154.70	1.59	PASS	
15120.50†	7331.55	6902.23	-1726.94	14892.59	7198.54	6902.80	-1326.07	89.92	422.36	270.08	152.28	1.57	PASS	
15220.50†	7331.43	7002.22	-1728.54	14992.58	7198.46	7002.79	-1326.24	89.92	423.70	273.84	149.86	1.56	PASS	
15320.50†	7331.30	7102.21	-1730.13	15092.57	7198.37	7102.78	-1326.41	89.92	425.05	277.60	147.44	1.54	PASS	
15420.50†	7331.18	7202.19	-1731.72	15192.56	7198.29	7202.76	-1326.57	89.92	426.39	281.37	145.02	1.52	PASS	
15520.50†	7331.06	7302.18	-1733.32	15292.55	7198.21	7302.75	-1326.74	89.92	427.73	285.14	142.59	1.51	PASS	
15620.50†	7330.93	7402.17	-1734.91	15392.54	7198.13	7402.74	-1326.91	89.92	429.07	288.91	140.16	1.49	PASS	
15720.50†	7330.81	7502.15	-1736.51	15492.53	7198.04	7502.73	-1327.08	89.92	430.42	292.69	137.73	1.48	PASS	
15820.50†	7330.68	7602.14	-1738.10	15592.52	7197.96	7602.72	-1327.25	89.92	431.76	296.47	135.29	1.46	PASS	
15920.50†	7330.56	7702.13	-1739.70	15692.51	7197.88	7702.71	-1327.42	89.92	433.10	300.25	132.85	1.45	PASS	
16020.50†	7330.44	7802.12	-1741.29	15792.50	7197.80	7802.70	-1327.58	89.92	434.45	304.04	130.41	1.43	PASS	
16120.50†	7330.31	7902.10	-1742.88	15892.49	7197.71	7902.69	-1327.75	89.92	435.80	307.83	127.97	1.42	PASS	
16220.50†	7330.19	8002.09	-1744.48	15992.48	7197.63	8002.68	-1327.92	89.92	437.14	311.62	125.53	1.41	PASS	
16320.50†	7330.07	8102.08	-1746.07	16092.47	7197.55	8102.67	-1328.09	89.92	438.49	315.41	123.08	1.40	PASS	
16420.50†	7329.94	8202.06	-1747.67	16192.46	7197.47	8202.66	-1328.26	89.92	439.84	319.21	120.63	1.38	PASS	
16520.50†	7329.82	8302.05	-1749.26	16292.45	7197.38	8302.65	-1328.43	89.92	441.18	323.01	118.18	1.37	PASS	
16620.50†	7329.70	8402.04	-1750.86	16392.44	7197.30	8402.64	-1328.59	89.92	442.53	326.81	115.72	1.36	PASS	
16720.50†	7329.57	8502.03	-1752.45	16492.43	7197.22	8502.63	-1328.76	89.92	443.88	330.61	113.27	1.35	PASS	
16820.50†	7329.45	8602.01	-1754.05	16592.42	7197.13	8602.62	-1328.93	89.92	445.23	334.42	110.81	1.34	PASS	
16899.83	7329.35	8681.33	-1755.31	16671.74	7197.07	8681.94	-1329.07	89.92	446.30	337.44	108.86	1.33	PASS	
16920.50†	7329.32	8702.00	-1755.71	16692.41	7197.05	8702.61	-1329.10	89.92	446.65	338.23	108.42	1.32	PASS	
16952.33	7329.28	8733.82	-1756.63	16724.23	7197.03	8734.43	-1329.15	89.92	447.47	339.46	108.01	1.32	PASS	

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-1-1L PWB Offset Wellpath: BUFORD 33-1-1L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#11 BUFORD 33-1-1L (770'FSL & 994'FWL, SEC.34) Well: BUFORD 33-1-1L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
17020.50†	7329.20	8801.95	-1758.96	16792.36	7196.97	8802.56	-1329.27	89.92	449.58	342.12	107.46	1.32	PASS
17120.50†	7329.08	8901.89	-1762.39	16892.31	7196.89	8902.51	-1329.44	89.92	452.68	346.04	106.64	1.31	PASS
17220.50†	7328.95	9001.83	-1765.82	16992.26	7196.80	9002.45	-1329.61	89.92	455.79	349.96	105.83	1.31	PASS
17320.50†	7328.83	9101.77	-1769.24	17092.20	7196.72	9102.40	-1329.77	89.92	458.90	353.89	105.01	1.30	PASS
17420.50†	7328.70	9201.71	-1772.67	17192.15	7196.64	9202.35	-1329.94	89.92	462.01	357.81	104.19	1.29	PASS
17520.50†	7328.58	9301.65	-1776.10	17292.10	7196.56	9302.29	-1330.11	89.92	465.12	361.74	103.38	1.29	PASS
17584.78	7328.50	9365.90	-1778.30	17356.34	7196.50	9366.54	-1330.22	89.92	467.12	364.26	102.86	1.29	PASS

POSITIONAL UNCERTAINTY - Offset Wellbore: BUFORD 33-1-1L PWB Offset Wellpath: BUFORD 33-1-1L (REV-A.0) PWP

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

SURVEY PROGRAM - Offset Wellbore: BUFORD 33-1-1L PWB Offset Wellpath: BUFORD 33-1-1L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
20.50	1500.00	BH NaviTrak (2019) (Standard)		BUFORD 33-1-1L PWB
1500.00	17429.83	BH AutoTrak Curve/eXpress (2019) (Standard)		BUFORD 33-1-1L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: BUFORD 33-1-1L PWB Offset Wellpath: BUFORD 33-1-1L (REV-A.0) PWP

MD Reference: RIG (20.5') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	20.50ft

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-3-1L PWB Offset Wellpath: BUFORD 33-3-1L (REV-B.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#07 BUFORD 33-3-1L (770'FSL & 894'FWL, SEC.34) Well: BUFORD 33-3-1L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
20.50	20.50	0.00	0.00	21.50	20.50	0.00	-50.43	270.00	50.43	9.75	40.68	8.06	PASS
120.50†	120.50	0.00	0.00	121.50	120.50	0.00	-50.43	270.00	50.43	9.82	40.61	7.96	PASS
220.50†	220.50	0.00	0.00	221.50	220.50	0.00	-50.43	270.00	50.43	10.02	40.41	7.70	PASS
320.50†	320.50	0.00	0.00	321.50	320.50	0.00	-50.43	270.00	50.43	10.33	40.09	7.31	PASS
420.50†	420.50	0.00	0.00	421.50	420.50	0.00	-50.43	270.00	50.43	10.75	39.67	6.86	PASS
520.50†	520.50	0.00	0.00	521.50	520.50	0.00	-50.43	270.00	50.43	11.26	39.17	6.38	PASS
620.50†	620.50	0.00	0.00	621.50	620.50	0.00	-50.43	270.00	50.43	11.83	38.60	5.92	PASS
720.50†	720.50	0.00	0.00	721.15	720.15	-0.03	-50.50	269.97	50.50	12.46	38.04	5.49	PASS
820.50†	820.50	0.00	0.00	819.45	818.42	-0.85	-52.77	269.07	52.81	13.18	39.64	5.31	PASS
900.00	900.00	0.00	0.00	897.42	896.26	-2.33	-56.81	267.65	56.98	13.75	43.23	5.43	PASS
920.50†	920.50	-0.03	-0.07	917.48	916.28	-2.83	-58.18	267.24	58.33	14.05	44.29	5.40	PASS
1020.50†	1020.46	-1.10	-2.28	1015.23	1013.60	-5.95	-66.70	265.70	64.97	14.97	49.99	5.55	PASS
1120.50†	1120.28	-3.69	-7.64	1112.76	1110.33	-10.19	-78.31	264.74	71.66	15.99	55.67	5.63	PASS
1220.50†	1219.83	-7.78	-16.13	1210.06	1206.37	-15.54	-92.96	264.23	78.39	16.98	61.41	5.72	PASS
1320.50†	1318.99	-13.38	-27.75	1307.14	1301.60	-21.99	-110.63	264.07	85.13	17.95	67.18	5.81	PASS
1420.50†	1417.64	-20.49	-42.47	1404.01	1395.94	-29.54	-131.27	264.18	91.86	18.89	72.96	5.89	PASS
1520.50†	1515.66	-29.08	-60.29	1500.66	1489.28	-38.15	-154.84	264.52	98.58	19.49	79.09	6.10	PASS
1620.50†	1612.93	-39.16	-81.18	1597.11	1581.52	-47.81	-181.29	265.06	105.28	19.76	85.52	6.42	PASS
1720.50†	1709.33	-50.70	-105.11	1693.35	1672.56	-58.51	-210.58	265.77	111.96	20.05	91.91	6.72	PASS
1804.65	1789.69	-61.54	-127.59	1774.18	1748.19	-68.30	-237.38	266.48	117.57	20.34	97.24	6.95	PASS
1820.50†	1804.76	-63.68	-132.02	1789.39	1762.32	-70.23	-242.65	266.62	118.67	20.38	98.29	6.99	PASS
1920.50†	1899.81	-77.18	-159.99	1887.36	1852.88	-83.06	-277.78	267.14	126.93	20.74	106.19	7.34	PASS
2020.50†	1994.87	-90.67	-187.96	1986.99	1944.85	-96.21	-313.77	267.48	135.50	21.08	114.42	7.69	PASS
2120.50†	2089.92	-104.16	-215.93	2086.62	2036.81	-109.36	-349.75	267.78	144.07	21.54	122.53	7.98	PASS
2220.50†	2184.98	-117.65	-243.91	2186.25	2128.78	-122.51	-385.74	268.04	152.64	22.07	130.58	8.22	PASS
2320.50†	2280.03	-131.15	-271.88	2285.88	2220.75	-135.65	-421.73	268.28	161.22	22.66	138.56	8.42	PASS
2420.50†	2375.09	-144.64	-299.85	2385.51	2312.72	-148.80	-457.72	268.49	169.80	23.30	146.50	8.58	PASS
2520.50†	2470.14	-158.13	-327.82	2485.14	2404.68	-161.95	-493.71	268.68	178.38	24.00	154.38	8.71	PASS
2620.50†	2565.20	-171.63	-355.79	2584.77	2496.65	-175.10	-529.70	268.86	186.96	24.74	162.22	8.82	PASS
2720.50†	2660.25	-185.12	-383.76	2684.40	2588.62	-188.25	-565.69	269.02	195.54	25.52	170.02	8.90	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
SPE WPTS Stop Drilling HSE Risk (2017)
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-3-1L PWB Offset Wellpath: BUFORD 33-3-1L (REV-B.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#07 BUFORD 33-3-1L (770'FSL & 894'FWL, SEC.34) Well: BUFORD 33-3-1L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station														
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status	
2820.50†	2755.31	-198.61	-411.74	2784.03	2680.59	-201.39	-601.67	269.16	204.13	26.34	177.79	8.95	PASS	
2920.50†	2850.37	-212.10	-439.71	2883.66	2772.55	-214.54	-637.66	269.29	212.71	27.19	185.52	8.99	PASS	
3020.50†	2945.42	-225.60	-467.68	2983.29	2864.52	-227.69	-673.65	269.42	221.30	28.07	193.23	9.02	PASS	
3120.50†	3040.48	-239.09	-495.65	3082.92	2956.49	-240.84	-709.64	269.53	229.89	28.98	200.91	9.04	PASS	
3220.50†	3135.53	-252.58	-523.62	3182.55	3048.46	-253.99	-745.63	269.64	238.48	29.91	208.57	9.05	PASS	
3320.50†	3230.59	-266.08	-551.59	3282.18	3140.42	-267.14	-781.62	269.74	247.06	30.86	216.20	9.04	PASS	
3420.50†	3325.64	-279.57	-579.57	3381.81	3232.39	-280.28	-817.61	269.83	255.65	31.83	223.82	9.04	PASS	
3520.50†	3420.70	-293.06	-607.54	3481.44	3324.36	-293.43	-853.59	269.91	264.24	32.82	231.42	9.03	PASS	
3620.50†	3515.75	-306.56	-635.51	3581.07	3416.33	-306.58	-889.58	269.99	272.83	33.82	239.01	9.01	PASS	
3720.50†	3610.81	-320.05	-663.48	3680.70	3508.29	-319.73	-925.57	270.07	281.43	34.84	246.59	8.99	PASS	
3820.50†	3705.86	-333.54	-691.45	3780.33	3600.26	-332.88	-961.56	270.14	290.02	35.87	254.15	8.97	PASS	
3920.50†	3800.92	-347.03	-719.43	3879.96	3692.23	-346.03	-997.55	270.21	298.61	36.91	261.70	8.95	PASS	
4020.50†	3895.97	-360.53	-747.40	3979.59	3784.20	-359.17	-1033.54	270.27	307.20	37.96	269.24	8.92	PASS	
4120.50†	3991.03	-374.02	-775.37	4079.22	3876.16	-372.32	-1069.53	270.33	315.79	39.02	276.77	8.90	PASS	
4220.50†	4086.08	-387.51	-803.34	4178.85	3968.13	-385.47	-1105.51	270.39	324.39	40.09	284.29	8.87	PASS	
4320.50†	4181.14	-401.01	-831.31	4278.48	4060.10	-398.62	-1141.50	270.44	332.98	41.17	291.81	8.85	PASS	
4420.50†	4276.20	-414.50	-859.28	4378.11	4152.07	-411.77	-1177.49	270.49	341.57	42.26	299.32	8.82	PASS	
4520.50†	4371.25	-427.99	-887.26	4477.74	4244.03	-424.91	-1213.48	270.54	350.17	43.35	306.82	8.79	PASS	
4620.50†	4466.31	-441.48	-915.23	4577.37	4336.00	-438.06	-1249.47	270.59	358.76	44.45	314.31	8.77	PASS	
4720.50†	4561.36	-454.98	-943.20	4677.00	4427.97	-451.21	-1285.46	270.63	367.35	45.55	321.80	8.74	PASS	
4820.50†	4656.42	-468.47	-971.17	4776.63	4519.94	-464.36	-1321.45	270.67	375.95	46.66	329.29	8.72	PASS	
4920.50†	4751.47	-481.96	-999.14	4876.26	4611.90	-477.51	-1357.43	270.71	384.54	47.77	336.77	8.69	PASS	
5020.50†	4846.53	-495.46	-1027.11	4975.89	4703.87	-490.66	-1393.42	270.75	393.14	48.89	344.25	8.67	PASS	
5120.50†	4941.58	-508.95	-1055.09	5075.51	4795.84	-503.80	-1429.41	270.79	401.73	50.01	351.72	8.64	PASS	
5220.50†	5036.64	-522.44	-1083.06	5175.14	4887.81	-516.95	-1465.40	270.82	410.32	51.14	359.19	8.62	PASS	
5320.50†	5131.69	-535.93	-1111.03	5274.77	4979.77	-530.10	-1501.39	270.86	418.92	52.27	366.65	8.59	PASS	
5420.50†	5226.75	-549.43	-1139.00	5374.40	5071.74	-543.25	-1537.38	270.89	427.51	53.40	374.12	8.57	PASS	
5520.50†	5321.80	-562.92	-1166.97	5474.03	5163.71	-556.40	-1573.37	270.92	436.11	54.53	381.58	8.55	PASS	
5620.50†	5416.86	-576.41	-1194.94	5573.66	5255.68	-569.55	-1609.35	270.95	444.70	55.67	389.03	8.53	PASS	
5720.50†	5511.92	-589.91	-1222.92	5673.29	5347.64	-582.69	-1645.34	270.98	453.30	56.81	396.49	8.50	PASS	

Closest Approach Clearance Report

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-3-1L PWB Offset Wellpath: BUFORD 33-3-1L (REV-B.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#07 BUFORD 33-3-1L (770'FSL & 894'FWL, SEC.34) Well: BUFORD 33-3-1L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
5820.50†	5606.97	-603.40	-1250.89	5772.92	5439.61	-595.84	-1681.33	271.01	461.90	57.96	403.94	8.48	PASS
5920.50†	5702.03	-616.89	-1278.86	5872.55	5531.58	-608.99	-1717.32	271.03	470.49	59.10	411.39	8.46	PASS
6020.50†	5797.08	-630.38	-1306.83	5972.18	5623.55	-622.14	-1753.31	271.06	479.09	60.25	418.83	8.44	PASS
6120.50†	5892.14	-643.88	-1334.80	6071.81	5715.51	-635.29	-1789.30	271.08	487.68	61.40	426.28	8.42	PASS
6220.50†	5987.19	-657.37	-1362.78	6171.44	5807.48	-648.43	-1825.29	271.11	496.28	62.56	433.72	8.40	PASS
6320.50†	6082.25	-670.86	-1390.75	6271.07	5899.45	-661.58	-1861.27	271.13	504.87	63.71	441.16	8.39	PASS
6420.50†	6177.30	-684.36	-1418.72	6370.70	5991.42	-674.73	-1897.26	271.15	513.47	64.87	448.60	8.37	PASS
6520.50†	6272.36	-697.85	-1446.69	6470.33	6083.38	-687.88	-1933.25	271.17	522.07	66.02	456.04	8.35	PASS
6620.50†	6367.41	-711.34	-1474.66	6569.96	6175.35	-701.03	-1969.24	271.20	530.66	67.18	463.48	8.33	PASS
6720.50†	6462.47	-724.84	-1502.63	6669.59	6267.32	-714.18	-2005.23	271.21	539.26	68.35	470.91	8.32	PASS
6820.50†	6557.52	-738.33	-1530.61	6769.22	6359.29	-727.32	-2041.22	271.24	547.85	69.51	478.35	8.30	PASS
6920.50†	6652.58	-751.82	-1558.58	6868.85	6451.25	-740.47	-2077.21	271.25	556.45	70.67	485.78	8.28	PASS
7020.50†	6747.64	-765.31	-1586.55	6968.48	6543.22	-753.62	-2113.19	271.27	565.05	71.84	493.21	8.27	PASS
7097.65	6820.97	-775.72	-1608.13	7045.34	6614.17	-763.76	-2140.96	271.29	571.68	72.74	498.94	8.26	PASS
7120.50†	6842.75	-778.26	-1614.54	7068.10	6635.18	-766.77	-2149.18	271.23	573.63	72.96	500.67	8.26	PASS
7220.50†	6938.49	-776.54	-1642.74	7166.54	6726.17	-778.54	-2184.79	269.79	582.14	73.16	508.98	8.36	PASS
7320.50†	7031.77	-754.11	-1670.27	7266.66	6819.14	-774.14	-2221.20	267.92	590.87	73.23	517.65	8.48	PASS
7420.50†	7118.54	-711.95	-1695.92	7370.94	6912.82	-747.57	-2257.92	266.37	599.53	73.88	525.64	8.52	PASS
7520.50†	7194.98	-651.89	-1718.57	7479.73	7002.39	-697.32	-2293.08	265.48	607.63	74.72	532.91	8.53	PASS
7620.50†	7257.77	-576.57	-1737.23	7593.06	7081.92	-623.29	-2324.34	265.45	614.66	75.42	539.24	8.55	PASS
7720.50†	7304.16	-489.28	-1751.08	7710.53	7144.85	-527.60	-2349.13	266.33	620.10	75.95	544.15	8.56	PASS
7820.50†	7332.12	-393.83	-1759.52	7831.22	7184.88	-415.20	-2364.99	267.98	623.49	76.41	547.08	8.55	PASS
7912.60	7340.50	-302.30	-1762.18	7943.97	7197.50	-303.53	-2370.12	269.88	624.53	76.85	547.68	8.52	PASS
7920.50†	7340.49	-294.40	-1762.20	7952.11	7197.50	-295.40	-2370.13	269.91	624.53	76.84	547.69	8.52	PASS
8020.50†	7340.37	-194.40	-1762.37	8052.11	7197.50	-195.40	-2370.30	269.91	624.49	76.68	547.80	8.54	PASS
8120.50†	7340.24	-94.40	-1762.55	8152.11	7197.50	-95.40	-2370.46	269.91	624.44	76.98	547.46	8.50	PASS
8220.50†	7340.12	5.60	-1762.73	8252.11	7197.50	4.60	-2370.62	269.91	624.40	77.17	547.24	8.48	PASS
8320.50†	7339.99	105.60	-1762.91	8352.11	7197.50	104.60	-2370.79	269.91	624.36	77.71	546.65	8.41	PASS
8420.50†	7339.87	205.60	-1763.08	8452.11	7197.50	204.60	-2370.95	269.91	624.32	78.44	545.88	8.33	PASS
8520.50†	7339.74	305.60	-1763.26	8552.11	7197.50	304.60	-2371.12	269.91	624.28	79.36	544.92	8.23	PASS

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-3-1L PWB Offset Wellpath: BUFORD 33-3-1L (REV-B.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#07 BUFORD 33-3-1L (770'FSL & 894'FWL, SEC.34) Well: BUFORD 33-3-1L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
8620.50†	7339.62	405.60	-1763.44	8652.11	7197.50	404.60	-2371.28	269.91	624.24	80.47	543.77	8.11	PASS
8720.50†	7339.50	505.60	-1763.62	8752.11	7197.50	504.60	-2371.45	269.91	624.20	81.74	542.46	7.98	PASS
8820.50†	7339.37	605.60	-1763.79	8852.11	7197.50	604.60	-2371.61	269.91	624.16	83.18	540.98	7.83	PASS
8920.50†	7339.25	705.60	-1763.97	8952.11	7197.50	704.60	-2371.78	269.91	624.12	84.77	539.34	7.68	PASS
9020.50†	7339.12	805.60	-1764.15	9052.11	7197.50	804.60	-2371.94	269.91	624.07	86.51	537.56	7.51	PASS
9120.50†	7339.00	905.60	-1764.33	9152.11	7197.50	904.60	-2372.10	269.91	624.03	88.39	535.64	7.35	PASS
9220.50†	7338.87	1005.60	-1764.50	9252.11	7197.50	1004.60	-2372.27	269.91	623.99	90.40	533.60	7.17	PASS
9320.50†	7338.75	1105.60	-1764.68	9352.11	7197.50	1104.60	-2372.43	269.91	623.95	92.52	531.43	7.00	PASS
9420.50†	7338.62	1205.60	-1764.86	9452.11	7197.50	1204.60	-2372.60	269.91	623.91	94.76	529.15	6.83	PASS
9520.50†	7338.50	1305.60	-1765.04	9552.11	7197.50	1304.60	-2372.76	269.91	623.87	97.10	526.77	6.66	PASS
9620.50†	7338.38	1405.60	-1765.21	9652.11	7197.50	1404.60	-2372.93	269.91	623.83	99.54	524.29	6.49	PASS
9720.50†	7338.25	1505.60	-1765.39	9752.11	7197.50	1504.60	-2373.09	269.91	623.79	102.07	521.72	6.32	PASS
9820.50†	7338.13	1605.60	-1765.57	9852.11	7197.50	1604.60	-2373.25	269.91	623.75	104.68	519.07	6.16	PASS
9920.50†	7338.00	1705.60	-1765.75	9952.11	7197.50	1704.60	-2373.42	269.91	623.71	107.36	516.35	5.99	PASS
10020.50†	7337.88	1805.60	-1765.92	10052.11	7197.50	1804.60	-2373.58	269.91	623.67	110.11	513.55	5.84	PASS
10120.50†	7337.75	1905.60	-1766.10	10152.11	7197.50	1904.60	-2373.75	269.91	623.62	112.93	510.69	5.69	PASS
10220.50†	7337.63	2005.60	-1766.28	10252.11	7197.50	2004.60	-2373.91	269.91	623.58	115.81	507.77	5.54	PASS
10320.50†	7337.51	2105.60	-1766.45	10352.11	7197.50	2104.60	-2374.08	269.91	623.54	118.75	504.79	5.40	PASS
10420.50†	7337.38	2205.60	-1766.63	10452.11	7197.50	2204.60	-2374.24	269.91	623.50	121.74	501.77	5.26	PASS
10520.50†	7337.26	2305.60	-1766.81	10552.11	7197.50	2304.60	-2374.40	269.91	623.46	124.77	498.69	5.13	PASS
10620.50†	7337.13	2405.60	-1766.99	10652.11	7197.50	2404.60	-2374.57	269.91	623.42	127.85	495.57	5.00	PASS
10720.50†	7337.01	2505.60	-1767.16	10752.11	7197.50	2504.60	-2374.73	269.91	623.38	130.97	492.41	4.88	PASS
10820.50†	7336.88	2605.60	-1767.34	10852.11	7197.50	2604.60	-2374.90	269.91	623.34	134.12	489.22	4.76	PASS
10920.50†	7336.76	2705.60	-1767.52	10952.11	7197.50	2704.60	-2375.06	269.91	623.30	137.32	485.98	4.64	PASS
11020.50†	7336.63	2805.60	-1767.70	11052.11	7197.50	2804.60	-2375.23	269.91	623.26	140.54	482.72	4.53	PASS
11120.50†	7336.51	2905.60	-1767.87	11152.11	7197.50	2904.60	-2375.39	269.91	623.22	143.80	479.42	4.43	PASS
11220.50†	7336.39	3005.60	-1768.05	11252.11	7197.50	3004.60	-2375.56	269.91	623.18	147.08	476.09	4.33	PASS
11320.50†	7336.26	3105.60	-1768.23	11352.11	7197.50	3104.60	-2375.72	269.91	623.14	150.39	472.74	4.23	PASS
11420.50†	7336.14	3205.60	-1768.41	11452.11	7197.50	3204.60	-2375.88	269.91	623.10	153.73	469.37	4.13	PASS
11520.50†	7336.01	3305.60	-1768.58	11552.11	7197.50	3304.60	-2376.05	269.91	623.06	157.09	465.97	4.04	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-3-1L PWB Offset Wellpath: BUFORD 33-3-1L (REV-B.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#07 BUFORD 33-3-1L (770'FSL & 894'FWL,SEC.34) Well: BUFORD 33-3-1L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
11620.50†	7335.89	3405.60	-1768.76	11652.11	7197.50	3404.60	-2376.21	269.91	623.02	160.47	462.54	3.96	PASS
11720.50†	7335.76	3505.60	-1768.94	11752.11	7197.50	3504.60	-2376.38	269.91	622.98	163.87	459.10	3.87	PASS
11820.50†	7335.64	3605.59	-1769.12	11852.11	7197.50	3604.60	-2376.54	269.91	622.94	167.29	455.64	3.79	PASS
11920.50†	7335.52	3705.59	-1769.29	11952.11	7197.50	3704.60	-2376.71	269.91	622.89	170.73	452.16	3.71	PASS
12020.50†	7335.39	3805.59	-1769.47	12052.11	7197.50	3804.60	-2376.87	269.91	622.85	174.19	448.67	3.64	PASS
12120.50†	7335.27	3905.59	-1769.65	12152.11	7197.50	3904.60	-2377.03	269.91	622.81	177.66	445.15	3.56	PASS
12220.50†	7335.14	4005.59	-1769.83	12252.11	7197.50	4004.60	-2377.20	269.91	622.77	181.15	441.63	3.49	PASS
12320.50†	7335.02	4105.59	-1770.00	12352.11	7197.50	4104.60	-2377.36	269.91	622.73	184.65	438.08	3.42	PASS
12420.50†	7334.89	4205.59	-1770.18	12452.11	7197.50	4204.60	-2377.53	269.91	622.69	188.16	434.53	3.36	PASS
12520.50†	7334.77	4305.59	-1770.36	12552.11	7197.50	4304.60	-2377.69	269.91	622.65	191.69	430.96	3.30	PASS
12599.99	7334.67	4385.08	-1770.50	12631.60	7197.50	4384.08	-2377.82	269.91	622.62	194.50	428.12	3.25	PASS
12620.50†	7334.64	4405.59	-1770.46	12652.11	7197.50	4404.59	-2377.86	269.91	622.68	195.22	427.46	3.24	PASS
12720.50†	7334.52	4505.56	-1768.18	12752.07	7197.50	4504.56	-2378.02	269.91	625.05	198.75	426.30	3.19	PASS
12820.50†	7334.40	4605.39	-1762.41	12851.89	7197.50	4604.38	-2378.18	269.91	630.81	202.30	428.51	3.16	PASS
12920.50†	7334.27	4704.96	-1753.16	12951.44	7197.50	4703.93	-2378.35	269.91	639.98	205.84	434.14	3.15	PASS
12925.71	7334.27	4710.14	-1752.58	12956.62	7197.50	4709.11	-2378.36	269.91	640.55	206.02	434.53	3.15	PASS
13020.50†	7334.15	4804.33	-1741.99	13065.30	7197.50	4817.78	-2377.79	271.21	650.46	207.84	442.62	3.17	PASS
13120.50†	7334.02	4903.70	-1730.82	13193.74	7197.50	4946.09	-2372.20	273.78	657.11	208.17	448.95	3.20	PASS
13217.40	7333.91	5000.00	-1720.00	13309.57	7197.50	5061.50	-2362.40	275.47	659.59	209.29	450.30	3.19	PASS
13220.50†	7333.90	5003.08	-1719.66	13312.67	7197.50	5064.58	-2362.10	275.47	659.64	209.40	450.24	3.19	PASS
13320.50†	7333.78	5102.64	-1710.33	13412.67	7197.50	5164.12	-2352.57	275.47	659.41	212.90	446.52	3.14	PASS
13420.50†	7333.65	5202.46	-1704.49	13512.59	7197.50	5263.60	-2343.05	275.47	655.77	216.44	439.33	3.07	PASS
13520.50†	7333.53	5302.43	-1702.13	13612.33	7197.50	5362.88	-2333.54	275.47	648.73	220.00	428.73	2.98	PASS
13583.72	7333.45	5365.65	-1702.44	13675.23	7197.50	5425.49	-2327.55	275.47	642.52	222.24	420.27	2.93	PASS
13620.50†	7333.41	5402.42	-1703.03	13711.78	7197.50	5461.88	-2324.07	275.47	638.51	223.54	414.97	2.89	PASS
13720.50†	7333.28	5502.41	-1704.62	13800.39	7197.50	5550.13	-2316.06	274.46	628.15	228.48	399.67	2.78	PASS
13820.50†	7333.16	5602.40	-1706.21	13882.60	7197.50	5632.16	-2310.84	272.82	620.37	234.24	386.14	2.68	PASS
13920.50†	7333.03	5702.38	-1707.81	13965.11	7197.50	5714.62	-2307.97	271.17	615.40	239.88	375.52	2.59	PASS
14020.50†	7332.91	5802.37	-1709.40	14047.79	7197.50	5797.30	-2307.48	269.51	613.24	245.40	367.83	2.52	PASS
14120.50†	7332.79	5902.36	-1711.00	14139.65	7197.50	5889.14	-2309.24	268.73	613.50	249.89	363.60	2.48	PASS

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-3-1L PWB Offset Wellpath: BUFORD 33-3-1L (REV-B.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#07 BUFORD 33-3-1L (770'FSL & 894'FWL,SEC.34) Well: BUFORD 33-3-1L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
14220.50†	7332.66	6002.35	-1712.59	14239.65	7197.50	5989.11	-2311.45	268.73	614.07	253.56	360.50	2.44	PASS
14320.50†	7332.54	6102.33	-1714.19	14339.64	7197.50	6089.08	-2313.66	268.73	614.64	257.25	357.39	2.41	PASS
14420.50†	7332.42	6202.32	-1715.78	14439.64	7197.50	6189.06	-2315.87	268.73	615.21	260.94	354.27	2.38	PASS
14520.50†	7332.29	6302.31	-1717.37	14539.64	7197.50	6289.03	-2318.08	268.73	615.79	264.64	351.15	2.35	PASS
14620.50†	7332.17	6402.29	-1718.97	14639.64	7197.50	6389.01	-2320.29	268.73	616.36	268.34	348.02	2.32	PASS
14720.50†	7332.05	6502.28	-1720.56	14739.64	7197.50	6488.98	-2322.50	268.73	616.93	272.05	344.88	2.29	PASS
14820.50†	7331.92	6602.27	-1722.16	14839.63	7197.50	6588.95	-2324.71	268.73	617.51	275.76	341.75	2.26	PASS
14920.50†	7331.80	6702.26	-1723.75	14939.63	7197.50	6688.93	-2326.92	268.73	618.08	279.48	338.60	2.23	PASS
15020.50†	7331.67	6802.24	-1725.35	15039.63	7197.50	6788.90	-2329.13	268.73	618.66	283.20	335.46	2.20	PASS
15120.50†	7331.55	6902.23	-1726.94	15139.63	7197.50	6888.87	-2331.34	268.73	619.23	286.92	332.30	2.17	PASS
15220.50†	7331.43	7002.22	-1728.54	15239.63	7197.50	6988.85	-2333.55	268.73	619.80	290.65	329.15	2.15	PASS
15320.50†	7331.30	7102.21	-1730.13	15339.62	7197.50	7088.82	-2335.76	268.73	620.38	294.39	325.99	2.12	PASS
15420.50†	7331.18	7202.19	-1731.72	15439.62	7197.50	7188.79	-2337.97	268.73	620.95	298.12	322.83	2.10	PASS
15520.50†	7331.06	7302.18	-1733.32	15539.62	7197.50	7288.77	-2340.18	268.73	621.53	301.86	319.66	2.07	PASS
15620.50†	7330.93	7402.17	-1734.91	15639.62	7197.50	7388.74	-2342.39	268.73	622.10	305.61	316.49	2.05	PASS
15720.50†	7330.81	7502.15	-1736.51	15739.62	7197.50	7488.72	-2344.59	268.73	622.67	309.35	313.32	2.03	PASS
15820.50†	7330.68	7602.14	-1738.10	15839.61	7197.50	7588.69	-2346.80	268.73	623.25	313.10	310.14	2.00	PASS
15920.50†	7330.56	7702.13	-1739.70	15939.61	7197.50	7688.66	-2349.01	268.73	623.82	316.86	306.97	1.98	PASS
16020.50†	7330.44	7802.12	-1741.29	16039.61	7197.50	7788.64	-2351.22	268.73	624.40	320.61	303.78	1.96	PASS
16120.50†	7330.31	7902.10	-1742.88	16139.61	7197.50	7888.61	-2353.43	268.73	624.97	324.37	300.60	1.94	PASS
16220.50†	7330.19	8002.09	-1744.48	16239.61	7197.50	7988.58	-2355.64	268.73	625.55	328.14	297.41	1.92	PASS
16320.50†	7330.07	8102.08	-1746.07	16339.60	7197.50	8088.56	-2357.85	268.73	626.12	331.90	294.22	1.90	PASS
16420.50†	7329.94	8202.06	-1747.67	16439.60	7197.50	8188.53	-2360.06	268.73	626.70	335.67	291.03	1.88	PASS
16520.50†	7329.82	8302.05	-1749.26	16539.60	7197.50	8288.50	-2362.27	268.73	627.27	339.44	287.83	1.86	PASS
16620.50†	7329.70	8402.04	-1750.86	16639.60	7197.50	8388.48	-2364.48	268.73	627.85	343.21	284.63	1.84	PASS
16720.50†	7329.57	8502.03	-1752.45	16739.60	7197.50	8488.45	-2366.69	268.73	628.42	346.99	281.43	1.82	PASS
16820.50†	7329.45	8602.01	-1754.05	16839.59	7197.50	8588.42	-2368.90	268.73	629.00	350.77	278.23	1.80	PASS
16899.83	7329.35	8681.33	-1755.31	16918.92	7197.50	8667.73	-2370.65	268.73	629.46	353.76	275.69	1.79	PASS
16920.50†	7329.32	8702.00	-1755.71	16939.59	7197.50	8688.40	-2371.11	268.73	629.50	354.54	274.96	1.78	PASS
16952.33	7329.28	8733.82	-1756.63	16971.42	7197.50	8720.22	-2371.81	268.73	629.29	355.74	273.55	1.78	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-3-1L PWB Offset Wellpath: BUFORD 33-3-1L (REV-B.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#07 BUFORD 33-3-1L (770'FSL & 894'FWL, SEC.34) Well: BUFORD 33-3-1L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
17020.50†	7329.20	8801.95	-1758.96	17039.59	7197.50	8788.37	-2373.32	268.73	628.46	358.30	270.15	1.76	PASS
17120.50†	7329.08	8901.89	-1762.39	17139.58	7197.50	8888.34	-2375.53	268.73	627.24	362.07	265.17	1.74	PASS
17220.50†	7328.95	9001.83	-1765.82	17239.57	7197.50	8988.30	-2377.74	268.73	626.03	365.85	260.18	1.72	PASS
17320.50†	7328.83	9101.77	-1769.24	17339.56	7197.50	9088.27	-2379.95	268.73	624.81	369.63	255.18	1.70	PASS
17420.50†	7328.70	9201.71	-1772.67	17439.56	7197.50	9188.24	-2382.15	268.73	623.59	373.40	250.19	1.68	PASS
17520.50†	7328.58	9301.65	-1776.10	17539.55	7197.50	9288.21	-2384.36	268.73	622.38	377.18	245.19	1.66	PASS
17584.78	7328.50	9365.90	-1778.30	17603.83	7197.50	9352.47	-2385.78	268.73	621.59	379.61	241.98	1.64	PASS

POSITIONAL UNCERTAINTY - Offset Wellbore: BUFORD 33-3-1L PWB Offset Wellpath: BUFORD 33-3-1L (REV-B.0) PWP

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

SURVEY PROGRAM - Offset Wellbore: BUFORD 33-3-1L PWB Offset Wellpath: BUFORD 33-3-1L (REV-B.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
20.50	1500.00	BH NaviTrak (2019) (Standard)		BUFORD 33-3-1L PWB
1500.00	17678.76	BH AutoTrak Curve/eXpress (2019) (Standard)		BUFORD 33-3-1L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: BUFORD 33-3-1L PWB Offset Wellpath: BUFORD 33-3-1L (REV-B.0) PWP

MD Reference: RIG (20.5') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	20.50ft

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD33-1-3L PWB Offset Wellpath: BUFORD33-1-3L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#10 BUFORD33-1-3L (770'FSL & 969'FWL, SEC.34) Well: BUFORD33-1-3L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
20.50	20.50	0.00	0.00	19.50	20.50	0.00	25.21	90.00	25.21	9.74	15.48	3.69	PASS
120.50†	120.50	0.00	0.00	119.50	120.50	0.00	25.21	90.00	25.21	9.81	15.40	3.64	PASS
220.50†	220.50	0.00	0.00	219.63	220.63	-0.04	25.16	90.10	25.16	10.01	15.15	3.51	PASS
320.50†	320.50	0.00	0.00	320.22	321.18	-1.68	23.33	94.12	23.40	10.38	13.03	3.04	PASS
420.50†	420.50	0.00	0.00	420.51	421.30	-5.65	18.89	106.66	19.73	10.87	8.87	2.29	PASS
520.50†	520.50	0.00	0.00	520.27	520.60	-11.92	11.88	135.09	16.83	11.28	5.55	1.76	PASS
528.62†	528.62	0.00	0.00	528.34	528.62	-12.53	11.20	138.20	16.81	11.33	5.48	1.75	PASS
542.99†	542.99	0.00	0.00	542.61	542.79	-13.64	9.96	143.86	16.89	11.42	5.48	1.74	PASS
620.50†	620.50	0.00	0.00	619.25	618.76	-20.41	2.39	173.33	20.63	12.16	8.47	2.04	PASS
720.50†	720.50	0.00	0.00	717.24	715.43	-31.04	-9.50	197.01	32.86	13.24	19.62	3.12	PASS
820.50†	820.50	0.00	0.00	814.42	810.74	-43.68	-23.64	208.42	50.62	14.09	36.53	4.62	PASS
900.00	900.00	0.00	0.00	892.24	886.91	-54.29	-35.50	213.18	66.17	14.63	51.55	5.84	PASS
920.50†	920.50	-0.03	-0.07	912.32	906.57	-57.03	-38.56	214.03	70.17	14.77	55.40	6.14	PASS
1020.50†	1020.46	-1.10	-2.28	1010.65	1002.83	-70.43	-53.54	216.48	88.01	15.50	72.51	7.30	PASS
1120.50†	1120.28	-3.69	-7.64	1109.53	1099.62	-83.91	-68.61	217.24	102.86	16.33	86.53	8.01	PASS
1220.50†	1219.83	-7.78	-16.13	1208.83	1196.82	-97.44	-83.75	217.02	114.63	17.18	97.45	8.38	PASS
1320.50†	1318.99	-13.38	-27.75	1308.43	1294.31	-111.02	-98.93	216.10	123.32	18.03	105.29	8.49	PASS
1420.50†	1417.64	-20.49	-42.47	1408.21	1391.98	-124.61	-114.14	214.54	128.98	18.91	110.07	8.37	PASS
1520.50†	1515.66	-29.08	-60.29	1508.04	1489.71	-138.22	-129.35	212.33	131.74	19.44	112.30	8.27	PASS
1620.50†	1612.93	-39.16	-81.18	1607.81	1587.37	-151.82	-144.56	209.36	131.77	19.65	112.12	8.16	PASS
1720.50†	1709.33	-50.70	-105.11	1707.40	1684.85	-165.39	-159.74	205.47	129.37	19.91	109.46	7.87	PASS
1804.65	1789.69	-61.54	-127.59	1790.96	1766.66	-176.78	-172.47	201.28	125.80	20.22	105.58	7.50	PASS
1820.50†	1804.76	-63.68	-132.02	1806.68	1782.04	-178.92	-174.87	200.40	125.03	20.28	104.75	7.43	PASS
1920.50†	1899.81	-77.18	-159.99	1905.83	1879.09	-192.44	-189.98	194.58	120.89	20.75	100.14	6.97	PASS
2020.50†	1994.87	-90.67	-187.96	2004.98	1976.15	-205.95	-205.09	188.45	118.04	21.41	96.63	6.55	PASS
2120.50†	2089.92	-104.16	-215.93	2104.13	2073.20	-219.46	-220.20	182.12	116.59	22.25	94.33	6.16	PASS
2220.50†	2184.98	-117.65	-243.91	2203.28	2170.26	-232.98	-235.31	175.74	116.58	23.26	93.32	5.84	PASS
2320.50†	2280.03	-131.15	-271.88	2302.43	2267.31	-246.49	-250.43	169.47	118.01	24.37	93.64	5.59	PASS
2420.50†	2375.09	-144.64	-299.85	2401.58	2364.37	-260.01	-265.54	163.44	120.84	25.56	95.28	5.42	PASS
2520.50†	2470.14	-158.13	-327.82	2500.73	2461.42	-273.52	-280.65	157.76	124.96	26.77	98.19	5.31	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
SPE WPTS Stop Drilling HSE Risk (2017)
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD33-1-3L PWB Offset Wellpath: BUFORD33-1-3L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#10 BUFORD33-1-3L (770'FSL & 969'FWL, SEC.34)				Well: BUFORD33-1-3L		Threshold Value=1.00 † = interpolated, ‡ = extrapolated station							
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
2620.50†	2565.20	-171.63	-355.79	2599.87	2558.48	-287.03	-295.76	152.52	130.26	27.96	102.30	5.27	PASS
2720.50†	2660.25	-185.12	-383.76	2699.02	2655.53	-300.55	-310.87	147.73	136.60	29.13	107.47	5.27	PASS
2820.50†	2755.31	-198.61	-411.74	2798.17	2752.59	-314.06	-325.98	143.40	143.84	30.25	113.58	5.32	PASS
2920.50†	2850.37	-212.10	-439.71	2897.32	2849.64	-327.57	-341.10	139.50	151.85	31.34	120.51	5.40	PASS
3020.50†	2945.42	-225.60	-467.68	2996.47	2946.70	-341.09	-356.21	136.01	160.52	32.39	128.12	5.51	PASS
3120.50†	3040.48	-239.09	-495.65	3095.62	3043.75	-354.60	-371.32	132.89	169.74	33.42	136.32	5.63	PASS
3220.50†	3135.53	-252.58	-523.62	3194.77	3140.81	-368.11	-386.43	130.10	179.44	34.42	145.02	5.76	PASS
3320.50†	3230.59	-266.08	-551.59	3293.92	3237.86	-381.63	-401.54	127.60	189.53	35.40	154.13	5.91	PASS
3420.50†	3325.64	-279.57	-579.57	3393.07	3334.92	-395.14	-416.65	125.35	199.96	36.37	163.59	6.05	PASS
3520.50†	3420.70	-293.06	-607.54	3492.22	3431.97	-408.65	-431.77	123.33	210.68	37.33	173.34	6.20	PASS
3620.50†	3515.75	-306.56	-635.51	3591.37	3529.03	-422.17	-446.88	121.50	221.64	38.29	183.35	6.34	PASS
3720.50†	3610.81	-320.05	-663.48	3690.52	3626.08	-435.68	-461.99	119.85	232.82	39.25	193.57	6.49	PASS
3820.50†	3705.86	-333.54	-691.45	3789.67	3723.14	-449.20	-477.10	118.35	244.18	40.20	203.97	6.63	PASS
3920.50†	3800.92	-347.03	-719.43	3888.82	3820.19	-462.71	-492.21	116.98	255.69	41.16	214.54	6.77	PASS
4020.50†	3895.97	-360.53	-747.40	3987.97	3917.24	-476.22	-507.32	115.73	267.35	42.11	225.23	6.91	PASS
4120.50†	3991.03	-374.02	-775.37	4087.12	4014.30	-489.74	-522.43	114.58	279.12	43.07	236.05	7.04	PASS
4220.50†	4086.08	-387.51	-803.34	4186.27	4111.35	-503.25	-537.55	113.53	291.00	44.04	246.96	7.17	PASS
4320.50†	4181.14	-401.01	-831.31	4285.42	4208.41	-516.76	-552.66	112.56	302.97	45.00	257.97	7.29	PASS
4420.50†	4276.20	-414.50	-859.28	4384.57	4305.46	-530.28	-567.77	111.66	315.03	45.97	269.05	7.41	PASS
4520.50†	4371.25	-427.99	-887.26	4483.71	4402.52	-543.79	-582.88	110.83	327.16	46.95	280.21	7.52	PASS
4620.50†	4466.31	-441.48	-915.23	4582.86	4499.57	-557.30	-597.99	110.06	339.35	47.92	291.43	7.63	PASS
4720.50†	4561.36	-454.98	-943.20	4682.01	4596.63	-570.82	-613.10	109.34	351.60	48.91	302.70	7.74	PASS
4820.50†	4656.42	-468.47	-971.17	4781.16	4693.68	-584.33	-628.22	108.67	363.91	49.89	314.02	7.84	PASS
4920.50†	4751.47	-481.96	-999.14	4880.31	4790.74	-597.84	-643.33	108.04	376.26	50.88	325.38	7.94	PASS
5020.50†	4846.53	-495.46	-1027.11	4979.46	4887.79	-611.36	-658.44	107.45	388.66	51.88	336.79	8.03	PASS
5120.50†	4941.58	-508.95	-1055.09	5078.61	4984.85	-624.87	-673.55	106.90	401.10	52.87	348.22	8.12	PASS
5220.50†	5036.64	-522.44	-1083.06	5177.76	5081.90	-638.39	-688.66	106.38	413.57	53.87	359.70	8.21	PASS
5320.50†	5131.69	-535.93	-1111.03	5276.91	5178.96	-651.90	-703.77	105.89	426.07	54.88	371.20	8.29	PASS
5420.50†	5226.75	-549.43	-1139.00	5376.06	5276.01	-665.41	-718.89	105.43	438.61	55.89	382.72	8.37	PASS
5520.50†	5321.80	-562.92	-1166.97	5475.21	5373.07	-678.93	-734.00	105.00	451.17	56.90	394.27	8.45	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
SPE WPTS Stop Drilling HSE Risk (2017)
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD33-1-3L PWB Offset Wellpath: BUFORD33-1-3L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#10 BUFORD33-1-3L (770'FSL & 969'FWL, SEC.34) Well: BUFORD33-1-3L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station															
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status		
5620.50†	5416.86	-576.41	-1194.94	5574.36	5470.12	-692.44	-749.11	104.59	463.76	57.91	405.85	8.53	PASS		
5720.50†	5511.92	-589.91	-1222.92	5673.51	5567.18	-705.95	-764.22	104.20	476.36	58.93	417.44	8.60	PASS		
5820.50†	5606.97	-603.40	-1250.89	5772.66	5664.23	-719.47	-779.33	103.83	489.00	59.95	429.05	8.67	PASS		
5920.50†	5702.03	-616.89	-1278.86	5871.81	5761.29	-732.98	-794.44	103.48	501.65	60.97	440.68	8.73	PASS		
6020.50†	5797.08	-630.38	-1306.83	5970.96	5858.34	-746.49	-809.55	103.14	514.31	61.99	452.32	8.80	PASS		
6120.50†	5892.14	-643.88	-1334.80	6070.11	5955.40	-760.01	-824.67	102.82	527.00	63.02	463.98	8.86	PASS		
6220.50†	5987.19	-657.37	-1362.78	6169.26	6052.45	-773.52	-839.78	102.52	539.70	64.05	475.65	8.92	PASS		
6320.50†	6082.25	-670.86	-1390.75	6268.41	6149.51	-787.03	-854.89	102.23	552.42	65.08	487.34	8.98	PASS		
6420.50†	6177.30	-684.36	-1418.72	6367.55	6246.56	-800.55	-870.00	101.96	565.14	66.11	499.03	9.03	PASS		
6520.50†	6272.36	-697.85	-1446.69	6466.70	6343.62	-814.06	-885.11	101.69	577.89	67.15	510.74	9.09	PASS		
6620.50†	6367.41	-711.34	-1474.66	6565.85	6440.67	-827.58	-900.22	101.44	590.64	68.18	522.46	9.14	PASS		
6720.50†	6462.47	-724.84	-1502.63	6665.00	6537.73	-841.09	-915.34	101.20	603.41	69.22	534.18	9.19	PASS		
6820.50†	6557.52	-738.33	-1530.61	6764.15	6634.78	-854.60	-930.45	100.97	616.18	70.26	545.92	9.24	PASS		
6920.50†	6652.58	-751.82	-1558.58	6863.30	6731.84	-868.12	-945.56	100.74	628.97	71.30	557.66	9.28	PASS		
7020.50†	6747.64	-765.31	-1586.55	6961.45	6848.12	-876.36	-963.68	100.11	640.62	71.88	568.74	9.38	PASS		
7097.65	6820.97	-775.72	-1608.13	7072.05	6937.02	-866.58	-977.57	98.20	647.56	72.11	575.45	9.45	PASS		
7120.50†	6842.75	-778.26	-1614.54	7097.57	6961.67	-861.27	-981.43	97.47	649.51	72.03	577.48	9.49	PASS		
7220.50†	6938.49	-776.54	-1642.74	7205.47	7062.51	-826.76	-997.23	94.45	659.24	71.65	587.58	9.68	PASS		
7320.50†	7031.77	-754.11	-1670.27	7308.38	7151.11	-776.59	-1011.16	91.95	670.21	71.34	598.87	9.89	PASS		
7420.50†	7118.54	-711.95	-1695.92	7407.51	7226.77	-713.85	-1023.09	90.16	681.48	71.20	610.28	10.08	PASS		
7520.50†	7194.98	-651.89	-1718.57	7503.83	7288.99	-641.13	-1032.95	89.10	692.12	70.84	621.27	10.29	PASS		
7620.50†	7257.77	-576.57	-1737.23	7598.12	7337.40	-560.72	-1040.67	88.70	701.27	70.35	630.93	10.51	PASS		
7720.50†	7304.16	-489.28	-1751.08	7690.99	7371.74	-474.72	-1046.20	88.82	708.25	69.86	638.39	10.69	PASS		
7820.50†	7332.12	-393.83	-1759.52	7782.97	7391.78	-385.11	-1049.52	89.30	712.55	69.48	643.07	10.82	PASS		
7912.60	7340.50	-302.30	-1762.18	7867.41	7397.50	-300.94	-1050.59	89.89	713.87	69.24	644.64	10.88	PASS		
7920.50†	7340.49	-294.40	-1762.20	7875.31	7397.48	-293.04	-1050.60	89.89	713.87	69.20	644.67	10.89	PASS		
8020.50†	7340.37	-194.40	-1762.37	7975.31	7397.22	-193.04	-1050.77	89.89	713.87	68.86	645.01	10.94	PASS		
8120.50†	7340.24	-94.40	-1762.55	8075.31	7396.96	-93.04	-1050.94	89.89	713.87	68.85	645.01	10.94	PASS		
8220.50†	7340.12	5.60	-1762.73	8175.31	7396.70	6.96	-1051.11	89.89	713.87	71.13	642.74	10.57	PASS		
8320.50†	7339.99	105.60	-1762.91	8275.31	7396.44	106.96	-1051.28	89.89	713.86	69.56	644.30	10.83	PASS		

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD33-1-3L PWB Offset Wellpath: BUFORD33-1-3L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#10 BUFORD33-1-3L (770'FSL & 969'FWL, SEC.34) Well: BUFORD33-1-3L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
8420.50†	7339.87	205.60	-1763.08	8375.31	7396.18	206.95	-1051.45	89.89	713.86	70.25	643.61	10.71	PASS
8520.50†	7339.74	305.60	-1763.26	8475.31	7395.93	306.95	-1051.62	89.89	713.86	71.17	642.69	10.57	PASS
8620.50†	7339.62	405.60	-1763.44	8575.31	7395.67	406.95	-1051.79	89.89	713.86	72.29	641.56	10.39	PASS
8720.50†	7339.50	505.60	-1763.62	8675.31	7395.41	506.95	-1051.96	89.89	713.85	73.62	640.24	10.19	PASS
8820.50†	7339.37	605.60	-1763.79	8775.31	7395.15	606.95	-1052.13	89.89	713.85	75.13	638.72	9.98	PASS
8920.50†	7339.25	705.60	-1763.97	8875.31	7394.89	706.95	-1052.30	89.89	713.85	76.82	637.03	9.75	PASS
9020.50†	7339.12	805.60	-1764.15	8975.31	7394.63	806.95	-1052.47	89.89	713.85	78.67	635.17	9.50	PASS
9120.50†	7339.00	905.60	-1764.33	9075.31	7394.37	906.95	-1052.64	89.89	713.84	80.68	633.16	9.26	PASS
9220.50†	7338.87	1005.60	-1764.50	9175.31	7394.12	1006.95	-1052.80	89.89	713.84	82.83	631.01	9.00	PASS
9320.50†	7338.75	1105.60	-1764.68	9275.31	7393.86	1106.95	-1052.97	89.89	713.84	85.10	628.73	8.75	PASS
9420.50†	7338.62	1205.60	-1764.86	9375.31	7393.60	1206.95	-1053.14	89.89	713.84	87.50	626.33	8.50	PASS
9520.50†	7338.50	1305.60	-1765.04	9475.31	7393.34	1306.95	-1053.31	89.89	713.83	90.01	623.82	8.25	PASS
9620.50†	7338.38	1405.60	-1765.21	9575.31	7393.08	1406.95	-1053.48	89.89	713.83	92.62	621.22	8.01	PASS
9720.50†	7338.25	1505.60	-1765.39	9675.31	7392.82	1506.95	-1053.65	89.89	713.83	95.31	618.51	7.77	PASS
9820.50†	7338.13	1605.60	-1765.57	9775.31	7392.56	1606.95	-1053.82	89.89	713.83	98.10	615.73	7.54	PASS
9920.50†	7338.00	1705.60	-1765.75	9875.31	7392.31	1706.95	-1053.99	89.89	713.82	100.96	612.87	7.32	PASS
10020.50†	7337.88	1805.60	-1765.92	9975.31	7392.05	1806.95	-1054.16	89.89	713.82	103.89	609.93	7.11	PASS
10120.50†	7337.75	1905.60	-1766.10	10075.31	7391.79	1906.94	-1054.33	89.89	713.82	106.88	606.94	6.90	PASS
10220.50†	7337.63	2005.60	-1766.28	10175.31	7391.53	2006.94	-1054.50	89.89	713.82	109.93	603.88	6.70	PASS
10320.50†	7337.51	2105.60	-1766.45	10275.31	7391.27	2106.94	-1054.67	89.89	713.81	113.04	600.78	6.51	PASS
10420.50†	7337.38	2205.60	-1766.63	10375.31	7391.01	2206.94	-1054.84	89.89	713.81	116.19	597.62	6.33	PASS
10520.50†	7337.26	2305.60	-1766.81	10475.31	7390.76	2306.94	-1055.01	89.89	713.81	119.39	594.42	6.15	PASS
10620.50†	7337.13	2405.60	-1766.99	10575.31	7390.50	2406.94	-1055.18	89.89	713.81	122.63	591.18	5.98	PASS
10720.50†	7337.01	2505.60	-1767.16	10675.31	7390.24	2506.94	-1055.35	89.89	713.81	125.91	587.89	5.82	PASS
10820.50†	7336.88	2605.60	-1767.34	10775.31	7389.98	2606.94	-1055.52	89.89	713.80	128.98	584.83	5.68	PASS
10920.50†	7336.76	2705.60	-1767.52	10875.31	7389.72	2706.94	-1055.69	89.89	713.80	132.57	581.23	5.52	PASS
11020.50†	7336.63	2805.60	-1767.70	10975.31	7389.46	2806.94	-1055.86	89.89	713.80	135.95	577.85	5.38	PASS
11120.50†	7336.51	2905.60	-1767.87	11075.31	7389.20	2906.94	-1056.03	89.89	713.80	139.36	574.44	5.24	PASS
11220.50†	7336.39	3005.60	-1768.05	11175.31	7388.95	3006.94	-1056.19	89.89	713.80	142.79	571.01	5.11	PASS
11320.50†	7336.26	3105.60	-1768.23	11275.31	7388.69	3106.94	-1056.36	89.89	713.79	146.24	567.55	4.99	PASS

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD33-1-3L PWB Offset Wellpath: BUFORD33-1-3L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#10 BUFORD33-1-3L (770'FSL & 969'FWL, SEC.34) Well: BUFORD33-1-3L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
11420.50†	7336.14	3205.60	-1768.41	11375.31	7388.43	3206.94	-1056.53	89.89	713.79	149.72	564.07	4.87	PASS
11520.50†	7336.01	3305.60	-1768.58	11475.31	7388.17	3306.94	-1056.70	89.89	713.79	153.22	560.57	4.76	PASS
11620.50†	7335.89	3405.60	-1768.76	11575.31	7387.91	3406.94	-1056.87	89.89	713.79	156.73	557.06	4.65	PASS
11720.50†	7335.76	3505.60	-1768.94	11675.31	7387.65	3506.94	-1057.04	89.89	713.79	160.27	553.52	4.54	PASS
11820.50†	7335.64	3605.59	-1769.12	11775.31	7387.40	3606.94	-1057.21	89.89	713.79	163.82	549.97	4.44	PASS
11920.50†	7335.52	3705.59	-1769.29	11875.31	7387.14	3706.93	-1057.38	89.89	713.78	167.39	546.40	4.34	PASS
12020.50†	7335.39	3805.59	-1769.47	11975.31	7386.88	3806.93	-1057.55	89.89	713.78	170.97	542.81	4.25	PASS
12120.50†	7335.27	3905.59	-1769.65	12075.31	7386.62	3906.93	-1057.72	89.89	713.78	174.56	539.22	4.16	PASS
12220.50†	7335.14	4005.59	-1769.83	12175.31	7386.36	4006.93	-1057.89	89.89	713.78	178.17	535.60	4.07	PASS
12320.50†	7335.02	4105.59	-1770.00	12275.31	7386.10	4106.93	-1058.06	89.89	713.78	181.79	531.98	3.99	PASS
12420.50†	7334.89	4205.59	-1770.18	12375.31	7385.84	4206.93	-1058.23	89.89	713.77	185.43	528.35	3.91	PASS
12520.50†	7334.77	4305.59	-1770.36	12475.31	7385.59	4306.93	-1058.40	89.89	713.77	189.07	524.70	3.83	PASS
12599.99	7334.67	4385.08	-1770.50	12554.79	7385.38	4386.42	-1058.53	89.89	713.77	191.97	521.80	3.78	PASS
12620.50†	7334.64	4405.59	-1770.46	12575.31	7385.33	4406.93	-1058.57	89.89	713.70	192.71	520.99	3.76	PASS
12720.50†	7334.52	4505.56	-1768.18	12675.27	7385.07	4506.89	-1058.74	89.89	711.24	196.35	514.89	3.68	PASS
12820.50†	7334.40	4605.39	-1762.41	12775.09	7384.81	4606.71	-1058.91	89.89	705.31	200.01	505.30	3.58	PASS
12920.50†	7334.27	4704.96	-1753.16	12874.64	7384.55	4706.26	-1059.08	89.89	695.90	203.65	492.25	3.47	PASS
12925.71	7334.27	4710.14	-1752.58	12879.82	7384.54	4711.44	-1059.08	89.89	695.32	203.84	491.48	3.46	PASS
13020.50†	7334.15	4804.33	-1741.99	12973.99	7384.30	4805.62	-1059.24	89.89	684.59	207.26	477.33	3.35	PASS
13120.50†	7334.02	4903.70	-1730.82	13073.35	7384.04	4904.97	-1059.41	89.89	673.27	210.89	462.38	3.23	PASS
13217.40	7333.91	5000.00	-1720.00	13169.63	7383.79	5001.25	-1059.58	89.89	662.31	214.42	447.89	3.13	PASS
13220.50†	7333.90	5003.08	-1719.66	13172.70	7383.78	5004.33	-1059.58	89.89	661.96	214.53	447.43	3.13	PASS
13320.50†	7333.78	5102.64	-1710.33	13272.25	7383.53	5103.87	-1059.75	89.89	652.48	218.17	434.31	3.03	PASS
13420.50†	7333.65	5202.46	-1704.49	13372.06	7383.27	5203.68	-1059.92	89.89	646.48	221.86	424.61	2.95	PASS
13520.50†	7333.53	5302.43	-1702.13	13472.02	7383.01	5303.65	-1060.09	89.89	643.95	225.57	418.37	2.89	PASS
13583.72	7333.45	5365.65	-1702.44	13535.24	7382.85	5366.87	-1060.19	89.89	644.14	227.92	416.22	2.86	PASS
13620.50†	7333.41	5402.42	-1703.03	13572.02	7382.75	5403.64	-1060.26	89.89	644.66	229.29	415.37	2.84	PASS
13720.50†	7333.28	5502.41	-1704.62	13672.01	7382.49	5503.63	-1060.43	89.89	646.07	233.01	413.06	2.80	PASS
13820.50†	7333.16	5602.40	-1706.21	13772.00	7382.23	5603.62	-1060.60	89.89	647.48	236.75	410.73	2.76	PASS
13920.50†	7333.03	5702.38	-1707.81	13871.99	7381.98	5703.61	-1060.77	89.89	648.89	240.50	408.39	2.73	PASS

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770°FSL & 944°FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD33-1-3L PWB Offset Wellpath: BUFORD33-1-3L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#10 BUFORD33-1-3L (770°FSL & 969°FWL, SEC.34) Well: BUFORD33-1-3L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station															
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASH [ft]	Available Space [ft]	Sep Ratio	Rule Status		
14020.50†	7332.91	5802.37	-1709.40	13971.98	7381.72	5803.60	-1060.94	89.89	650.30	244.25	406.05	2.69	PASS		
14120.50†	7332.79	5902.36	-1711.00	14071.97	7381.46	5903.59	-1061.10	89.89	651.71	248.01	403.70	2.65	PASS		
14220.50†	7332.66	6002.35	-1712.59	14171.96	7381.20	6003.58	-1061.27	89.89	653.12	251.77	401.35	2.62	PASS		
14320.50†	7332.54	6102.33	-1714.19	14271.95	7380.94	6103.56	-1061.44	89.89	654.54	255.54	399.00	2.59	PASS		
14420.50†	7332.42	6202.32	-1715.78	14371.94	7380.68	6203.55	-1061.61	89.89	655.95	259.31	396.64	2.55	PASS		
14520.50†	7332.29	6302.31	-1717.37	14471.93	7380.42	6303.54	-1061.78	89.89	657.36	263.08	394.28	2.52	PASS		
14620.50†	7332.17	6402.29	-1718.97	14571.92	7380.17	6403.53	-1061.95	89.89	658.77	266.86	391.91	2.49	PASS		
14720.50†	7332.05	6502.28	-1720.56	14671.91	7379.91	6503.52	-1062.12	89.89	660.18	270.64	389.54	2.46	PASS		
14820.50†	7331.92	6602.27	-1722.16	14771.90	7379.65	6603.51	-1062.29	89.89	661.59	274.43	387.16	2.43	PASS		
14920.50†	7331.80	6702.26	-1723.75	14871.89	7379.39	6703.50	-1062.46	89.89	663.00	278.22	384.79	2.40	PASS		
15020.50†	7331.67	6802.24	-1725.35	14971.88	7379.13	6803.49	-1062.63	89.89	664.41	282.01	382.41	2.38	PASS		
15120.50†	7331.55	6902.23	-1726.94	15071.87	7378.87	6903.48	-1062.80	89.89	665.83	285.80	380.02	2.35	PASS		
15220.50†	7331.43	7002.22	-1728.54	15171.86	7378.62	7003.47	-1062.97	89.89	667.24	289.60	377.64	2.32	PASS		
15320.50†	7331.30	7102.21	-1730.13	15271.85	7378.36	7103.46	-1063.14	89.89	668.65	293.40	375.25	2.30	PASS		
15420.50†	7331.18	7202.19	-1731.72	15371.83	7378.10	7203.45	-1063.31	89.89	670.06	297.21	372.86	2.27	PASS		
15520.50†	7331.06	7302.18	-1733.32	15471.82	7377.84	7303.44	-1063.48	89.89	671.47	301.01	370.46	2.25	PASS		
15620.50†	7330.93	7402.17	-1734.91	15571.81	7377.58	7403.43	-1063.65	89.89	672.89	304.82	368.06	2.22	PASS		
15720.50†	7330.81	7502.15	-1736.51	15671.80	7377.32	7503.41	-1063.82	89.89	674.30	308.63	365.66	2.20	PASS		
15820.50†	7330.68	7602.14	-1738.10	15771.79	7377.07	7603.40	-1063.99	89.89	675.71	312.45	363.26	2.18	PASS		
15920.50†	7330.56	7702.13	-1739.70	15871.78	7376.81	7703.39	-1064.16	89.89	677.12	316.26	360.86	2.16	PASS		
16020.50†	7330.44	7802.12	-1741.29	15971.77	7376.55	7803.38	-1064.32	89.89	678.54	320.08	358.45	2.13	PASS		
16120.50†	7330.31	7902.10	-1742.88	16071.76	7376.29	7903.37	-1064.49	89.89	679.95	323.90	356.04	2.11	PASS		
16220.50†	7330.19	8002.09	-1744.48	16171.75	7376.03	8003.36	-1064.66	89.89	681.36	327.73	353.63	2.09	PASS		
16320.50†	7330.07	8102.08	-1746.07	16271.74	7375.77	8103.35	-1064.83	89.89	682.77	331.55	351.22	2.07	PASS		
16420.50†	7329.94	8202.06	-1747.67	16371.73	7375.51	8203.34	-1065.00	89.89	684.19	335.38	348.81	2.05	PASS		
16520.50†	7329.82	8302.05	-1749.26	16471.72	7375.26	8303.33	-1065.17	89.89	685.60	339.21	346.39	2.03	PASS		
16620.50†	7329.70	8402.04	-1750.86	16571.71	7375.00	8403.32	-1065.34	89.89	687.01	343.04	343.97	2.01	PASS		
16720.50†	7329.57	8502.03	-1752.45	16671.70	7374.74	8503.31	-1065.51	89.89	688.42	346.87	341.55	2.00	PASS		
16820.50†	7329.45	8602.01	-1754.05	16771.69	7374.48	8603.30	-1065.68	89.89	689.84	350.71	339.13	1.98	PASS		
16899.83	7329.35	8681.33	-1755.31	16851.01	7374.28	8682.61	-1065.81	89.89	690.96	353.75	337.21	1.96	PASS		

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD33-1-3L PWB Offset Wellpath: BUFORD33-1-3L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#10 BUFORD33-1-3L (770'FSL & 969'FWL, SEC.34) Well: BUFORD33-1-3L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASH [ft]	Available Space [ft]	Sep Ratio	Rule Status
16920.50†	7329.32	8702.00	-1755.71	16871.68	7374.22	8703.28	-1065.85	89.89	691.32	354.54	336.79	1.96	PASS
16952.33	7329.28	8733.82	-1756.63	16903.50	7374.14	8735.10	-1065.90	89.89	692.18	355.75	336.43	1.96	PASS
17020.50†	7329.20	8801.95	-1758.96	16971.63	7373.96	8803.24	-1066.02	89.89	694.39	358.37	336.02	1.95	PASS
17120.50†	7329.08	8901.89	-1762.39	17071.58	7373.71	8903.18	-1066.19	89.89	697.63	362.21	335.42	1.94	PASS
17220.50†	7328.95	9001.83	-1765.82	17171.53	7373.45	9003.13	-1066.36	89.89	700.87	366.06	334.82	1.92	PASS
17320.50†	7328.83	9101.77	-1769.24	17271.47	7373.19	9103.08	-1066.53	89.89	704.12	369.90	334.21	1.91	PASS
17420.50†	7328.70	9201.71	-1772.67	17371.42	7372.93	9203.02	-1066.70	89.89	707.36	373.76	333.60	1.90	PASS
17520.50†	7328.58	9301.65	-1776.10	17471.37	7372.67	9302.97	-1066.87	89.89	710.60	377.61	332.99	1.89	PASS
17584.78	7328.50	9365.90	-1778.30	17535.61	7372.51	9367.21	-1066.98	89.89	712.68	380.08	332.61	1.88	PASS

POSITIONAL UNCERTAINTY - Offset Wellbore: BUFORD33-1-3L PWB Offset Wellpath: BUFORD33-1-3L (REV-A.0) PWP

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

SURVEY PROGRAM - Offset Wellbore: BUFORD33-1-3L PWB Offset Wellpath: BUFORD33-1-3L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
20.50	1500.00	BH NaviTrak (2019) (Standard)		BUFORD33-1-3L PWB
1500.00	17557.17	BH AutoTrak Curve/eXpress (2019) (Standard)		BUFORD33-1-3L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: BUFORD33-1-3L PWB Offset Wellpath: BUFORD33-1-3L (REV-A.0) PWP

MD Reference: RIG (20.5') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	20.50ft

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. NECKIEN 1 AWB Offset Wellpath: EX. NECKIEN 1 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W Slot: SLOT#01 EX. NECKIEN 1 (1015'FSL & 1460'FEL, SI) Well: EX. NECKIEN 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
20.50	20.50	0.00	0.00	-20.50	83.00	5555.50	-2470.39	336.03	6080.33	33.25	6047.07	207.60	PASS
120.50†	120.50	0.00	0.00	17.00	120.50	5555.50	-2470.39	336.03	6080.01	45.01	6034.99	148.09	PASS
220.50†	220.50	0.00	0.00	117.03	220.50	5555.50	-2470.39	336.03	6080.01	45.31	6034.69	147.01	PASS
320.50†	320.50	0.00	0.00	217.09	320.50	5555.50	-2470.39	336.03	6080.01	46.24	6033.76	143.79	PASS
420.50†	420.50	0.00	0.00	317.15	420.50	5555.50	-2470.39	336.03	6080.01	47.77	6032.24	138.78	PASS
520.50†	520.50	0.00	0.00	417.21	520.50	5555.50	-2470.39	336.03	6080.01	49.85	6030.16	132.47	PASS
620.50†	620.50	0.00	0.00	517.27	620.50	5555.50	-2470.39	336.03	6080.01	52.43	6027.58	125.43	PASS
720.50†	720.50	0.00	0.00	617.34	720.50	5555.50	-2470.39	336.03	6080.01	55.42	6024.59	118.13	PASS
820.50†	820.50	0.00	0.00	717.40	820.50	5555.50	-2470.39	336.03	6080.01	58.76	6021.25	110.93	PASS
900.00	900.00	0.00	0.00	796.94	900.00	5555.50	-2470.39	336.03	6080.01	61.61	6018.39	105.44	PASS
920.50†	920.50	-0.03	-0.07	817.46	920.50	5555.50	-2470.39	336.03	6080.01	62.38	6017.62	104.04	PASS
1020.50†	1020.46	-1.10	-2.28	917.48	1020.46	5555.50	-2470.39	336.05	6080.09	66.25	6013.84	97.58	PASS
1120.50†	1120.28	-3.69	-7.64	1017.36	1120.28	5555.50	-2470.39	336.11	6080.28	70.30	6009.97	91.62	PASS
1220.50†	1219.83	-7.78	-16.13	1116.97	1219.83	5555.50	-2470.39	336.20	6080.59	74.51	6006.08	86.16	PASS
1320.50†	1318.99	-13.38	-27.75	1216.19	1318.99	5555.50	-2470.39	336.32	6081.04	78.84	6002.20	81.19	PASS
1420.50†	1417.64	-20.49	-42.47	1314.90	1417.64	5555.50	-2470.39	336.47	6081.65	83.25	5998.40	76.67	PASS
1520.50†	1515.66	-29.08	-60.29	1412.98	1515.66	5555.50	-2470.39	336.66	6082.45	87.70	5994.75	72.61	PASS
1620.50†	1612.93	-39.16	-81.18	1510.31	1612.93	5555.50	-2470.39	336.88	6083.47	92.17	5991.30	68.94	PASS
1720.50†	1709.33	-50.70	-105.11	1606.77	1709.33	5555.50	-2470.39	337.13	6084.75	96.68	5988.06	65.60	PASS
1804.65	1789.69	-61.54	-127.59	1687.18	1789.69	5555.50	-2470.39	337.36	6086.05	100.49	5985.55	63.02	PASS
1820.50†	1804.76	-63.68	-132.02	1702.25	1804.76	5555.50	-2470.39	337.41	6086.32	101.21	5985.10	62.56	PASS
1920.50†	1899.81	-77.18	-159.99	1797.37	1899.81	5555.50	-2470.39	337.70	6088.11	105.78	5982.32	59.77	PASS
2020.50†	1994.87	-90.67	-187.96	1892.48	1994.87	5555.50	-2470.39	337.99	6090.05	110.41	5979.65	57.19	PASS
2120.50†	2089.92	-104.16	-215.93	1987.59	2089.92	5555.50	-2470.39	338.28	6092.16	115.07	5977.09	54.81	PASS
2220.50†	2184.98	-117.65	-243.91	2082.71	2184.98	5555.50	-2470.39	338.57	6094.42	119.77	5974.65	52.60	PASS
2320.50†	2280.03	-131.15	-271.88	2177.82	2280.03	5555.50	-2470.39	338.86	6096.84	124.51	5972.33	50.55	PASS
2420.50†	2375.09	-144.64	-299.85	2272.93	2375.09	5555.50	-2470.39	339.15	6099.42	129.28	5970.14	48.65	PASS
2520.50†	2470.14	-158.13	-327.82	2368.05	2470.14	5555.50	-2470.39	339.44	6102.15	134.07	5968.09	46.88	PASS
2620.50†	2565.20	-171.63	-355.79	2463.16	2565.20	5555.50	-2470.39	339.74	6105.04	138.88	5966.16	45.23	PASS
2720.50†	2660.25	-185.12	-383.76	2558.27	2660.25	5555.50	-2470.39	340.03	6108.09	143.72	5964.37	43.68	PASS

Closest Approach Clearance Report

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. NECKIEN 1 AWP Offset Wellpath: EX. NECKIEN 1 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W Slot: SLOT#01 EX. NECKIEN 1 (1015'FSL & 1460'FEL, SI) Well: EX. NECKIEN 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
2820.50†	2755.31	-198.61	-411.74	2653.39	2755.31	5555.50	-2470.39	340.31	6111.29	148.57	5962.72	42.24	PASS
2920.50†	2850.37	-212.10	-439.71	2748.50	2850.37	5555.50	-2470.39	340.60	6114.65	153.44	5961.21	40.88	PASS
3020.50†	2945.42	-225.60	-467.68	2843.61	2945.42	5555.50	-2470.39	340.89	6118.17	158.33	5959.84	39.61	PASS
3120.50†	3040.48	-239.09	-495.65	2938.73	3040.48	5555.50	-2470.39	341.18	6121.84	163.23	5958.61	38.42	PASS
3220.50†	3135.53	-252.58	-523.62	3033.84	3135.53	5555.50	-2470.39	341.47	6125.67	168.15	5957.52	37.29	PASS
3320.50†	3230.59	-266.08	-551.59	3128.95	3230.59	5555.50	-2470.39	341.76	6129.65	173.07	5956.58	36.23	PASS
3420.50†	3325.64	-279.57	-579.57	3224.07	3325.64	5555.50	-2470.39	342.05	6133.78	178.01	5955.78	35.22	PASS
3520.50†	3420.70	-293.06	-607.54	3319.18	3420.70	5555.50	-2470.39	342.33	6138.07	182.95	5955.12	34.28	PASS
3620.50†	3515.75	-306.56	-635.51	3414.29	3515.75	5555.50	-2470.39	342.62	6142.52	187.90	5954.62	33.38	PASS
3720.50†	3610.81	-320.05	-663.48	3509.41	3610.81	5555.50	-2470.39	342.91	6147.12	192.87	5954.25	32.52	PASS
3820.50†	3705.86	-333.54	-691.45	3604.52	3705.86	5555.50	-2470.39	343.19	6151.87	197.83	5954.03	31.71	PASS
3920.50†	3800.92	-347.03	-719.43	3699.63	3800.92	5555.50	-2470.39	343.48	6156.77	202.81	5953.96	30.95	PASS
4020.50†	3895.97	-360.53	-747.40	3794.75	3895.97	5555.50	-2470.39	343.76	6161.83	207.79	5954.04	30.21	PASS
4120.50†	3991.03	-374.02	-775.37	3889.86	3991.03	5555.50	-2470.39	344.05	6167.04	212.78	5954.26	29.52	PASS
4220.50†	4086.08	-387.51	-803.34	3984.97	4086.08	5555.50	-2470.39	344.33	6172.40	217.77	5954.63	28.85	PASS
4320.50†	4181.14	-401.01	-831.31	4080.09	4181.14	5555.50	-2470.39	344.61	6177.91	222.77	5955.14	28.22	PASS
4420.50†	4276.20	-414.50	-859.28	4175.20	4276.20	5555.50	-2470.39	344.90	6183.58	227.78	5955.80	27.61	PASS
4520.50†	4371.25	-427.99	-887.26	4270.31	4371.25	5555.50	-2470.39	345.18	6189.39	232.78	5956.61	27.03	PASS
4620.50†	4466.31	-441.48	-915.23	4365.42	4466.31	5555.50	-2470.39	345.46	6195.35	237.79	5957.56	26.48	PASS
4720.50†	4561.36	-454.98	-943.20	4460.54	4561.36	5555.50	-2470.39	345.74	6201.47	242.81	5958.66	25.95	PASS
4820.50†	4656.42	-468.47	-971.17	4555.65	4656.42	5555.50	-2470.39	346.02	6207.73	247.83	5959.91	25.44	PASS
4920.50†	4751.47	-481.96	-999.14	4650.76	4751.47	5555.50	-2470.39	346.31	6214.14	252.85	5961.30	24.95	PASS
5020.50†	4846.53	-495.46	-1027.11	4745.88	4846.53	5555.50	-2470.39	346.58	6220.71	257.87	5962.83	24.49	PASS
5120.50†	4941.58	-508.95	-1055.09	4840.99	4941.58	5555.50	-2470.39	346.86	6227.41	262.90	5964.51	24.04	PASS
5220.50†	5036.64	-522.44	-1083.06	4936.10	5036.64	5555.50	-2470.39	347.14	6234.27	267.93	5966.34	23.60	PASS
5320.50†	5131.69	-535.93	-1111.03	5031.22	5131.69	5555.50	-2470.39	347.42	6241.27	272.96	5968.31	23.19	PASS
5420.50†	5226.75	-549.43	-1139.00	5126.33	5226.75	5555.50	-2470.39	347.70	6248.42	278.00	5970.43	22.79	PASS
5520.50†	5321.80	-562.92	-1166.97	5221.44	5321.80	5555.50	-2470.39	347.97	6255.72	283.03	5972.69	22.40	PASS
5620.50†	5416.86	-576.41	-1194.94	5316.56	5416.86	5555.50	-2470.39	348.25	6263.16	288.07	5975.09	22.03	PASS
5720.50†	5511.92	-589.91	-1222.92	5411.67	5511.92	5555.50	-2470.39	348.53	6270.75	293.11	5977.64	21.67	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. NECKIEN 1 AWP Offset Wellpath: EX. NECKIEN 1 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W Slot: SLOT#01 EX. NECKIEN 1 (1015'FSL & 1460'FEL, SI) Well: EX. NECKIEN 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
5820.50†	5606.97	-603.40	-1250.89	5506.78	5606.97	5555.50	-2470.39	348.80	6278.48	298.15	5980.32	21.33	PASS
5920.50†	5702.03	-616.89	-1278.86	5601.90	5702.03	5555.50	-2470.39	349.07	6286.35	303.20	5983.16	21.00	PASS
6020.50†	5797.08	-630.38	-1306.83	5697.01	5797.08	5555.50	-2470.39	349.35	6294.37	308.24	5986.13	20.67	PASS
6120.50†	5892.14	-643.88	-1334.80	5792.12	5892.14	5555.50	-2470.39	349.62	6302.53	313.29	5989.24	20.36	PASS
6220.50†	5987.19	-657.37	-1362.78	5887.24	5987.19	5555.50	-2470.39	349.89	6310.83	318.34	5992.50	20.06	PASS
6320.50†	6082.25	-670.86	-1390.75	5982.35	6082.25	5555.50	-2470.39	350.16	6319.28	323.39	5995.89	19.77	PASS
6420.50†	6177.30	-684.36	-1418.72	6077.46	6177.30	5555.50	-2470.39	350.43	6327.87	328.44	5999.43	19.49	PASS
6520.50†	6272.36	-697.85	-1446.69	6172.58	6272.36	5555.50	-2470.39	350.70	6336.59	333.49	6003.11	19.22	PASS
6620.50†	6367.41	-711.34	-1474.66	6267.69	6367.41	5555.50	-2470.39	350.97	6345.46	338.54	6006.92	18.96	PASS
6720.50†	6462.47	-724.84	-1502.63	6362.80	6462.47	5555.50	-2470.39	351.24	6354.46	343.59	6010.87	18.70	PASS
6820.50†	6557.52	-738.33	-1530.61	6457.92	6557.52	5555.50	-2470.39	351.51	6363.61	348.64	6014.96	18.45	PASS
6920.50†	6652.58	-751.82	-1558.58	6553.03	6652.58	5555.50	-2470.39	351.77	6372.89	353.70	6019.19	18.21	PASS
7020.50†	6747.64	-765.31	-1586.55	6648.14	6747.64	5555.50	-2470.39	352.04	6382.31	358.75	6023.56	17.98	PASS
7097.65	6820.97	-775.72	-1608.13	6721.52	6820.97	5555.50	-2470.39	352.24	6389.67	362.66	6027.02	17.80	PASS
7120.50†	6842.75	-778.26	-1614.54	6743.32	6842.75	5555.50	-2470.39	352.30	6391.33	363.81	6027.52	17.75	PASS
7220.50†	6938.49	-776.54	-1642.74	6839.11	6938.49	5555.50	-2470.39	352.55	6385.91	368.94	6016.97	17.49	PASS
7320.50†	7031.77	-754.11	-1670.27	6932.46	7031.77	5555.50	-2470.39	352.77	6360.14	374.03	5986.12	17.18	PASS
7420.50†	7118.54	-711.95	-1695.92	7019.27	7118.54	5555.50	-2470.39	352.96	6315.12	378.70	5936.42	16.84	PASS
7520.50†	7194.98	-651.89	-1718.57	7095.77	7194.98	5555.50	-2470.39	353.09	6252.76	382.81	5869.95	16.50	PASS
7620.50†	7257.77	-576.57	-1737.23	7158.59	7257.77	5555.50	-2470.39	353.18	6175.75	386.16	5789.59	16.15	PASS
7720.50†	7304.16	-489.28	-1751.08	7205.01	7304.16	5555.50	-2470.39	353.21	6087.43	388.61	5698.83	15.82	PASS
7820.50†	7332.12	-393.83	-1759.52	7232.98	7332.12	5555.50	-2470.39	353.19	5991.66	390.05	5601.60	15.51	PASS
7912.60	7340.50	-302.30	-1762.18	7241.37	7340.50	5555.50	-2470.39	353.11	5900.46	390.46	5510.00	15.26	PASS
7920.50†	7340.49	-294.40	-1762.20	7241.36	7340.49	5555.50	-2470.39	353.10	5892.61	390.45	5502.16	15.24	PASS
8020.50†	7340.37	-194.40	-1762.37	7241.24	7340.37	5555.50	-2470.39	352.98	5793.33	390.40	5402.93	14.98	PASS
8120.50†	7340.24	-94.40	-1762.55	7241.11	7340.24	5555.50	-2470.39	352.86	5694.07	390.35	5303.72	14.73	PASS
8220.50†	7340.12	5.60	-1762.73	7240.99	7340.12	5555.50	-2470.39	352.73	5594.84	390.30	5204.54	14.47	PASS
8320.50†	7339.99	105.60	-1762.91	7240.86	7339.99	5555.50	-2470.39	352.60	5495.63	390.24	5105.39	14.22	PASS
8420.50†	7339.87	205.60	-1763.08	7240.74	7339.87	5555.50	-2470.39	352.47	5396.46	390.19	5006.27	13.96	PASS
8520.50†	7339.74	305.60	-1763.26	7240.61	7339.74	5555.50	-2470.39	352.33	5297.31	390.13	4907.18	13.71	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. NECKIEN 1 AWB Offset Wellpath: EX. NECKIEN 1 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W Slot: SLOT#01 EX. NECKIEN 1 (1015'FSL & 1460'FEL, SI) Well: EX. NECKIEN 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]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status	
8620.50†	7339.62	405.60	-1763.44	7240.49	7339.62	5555.50	-2470.39	352.18	5198.20	390.07	4808.13	13.45	PASS		
8720.50†	7339.50	505.60	-1763.62	7240.37	7339.50	5555.50	-2470.39	352.03	5099.12	390.01	4709.11	13.20	PASS		
8820.50†	7339.37	605.60	-1763.79	7240.24	7339.37	5555.50	-2470.39	351.88	5000.08	389.95	4610.13	12.94	PASS		
8920.50†	7339.25	705.60	-1763.97	7240.12	7339.25	5555.50	-2470.39	351.71	4901.08	389.89	4511.19	12.69	PASS		
9020.50†	7339.12	805.60	-1764.15	7239.99	7339.12	5555.50	-2470.39	351.54	4802.12	389.83	4412.29	12.44	PASS		
9120.50†	7339.00	905.60	-1764.33	7239.87	7339.00	5555.50	-2470.39	351.37	4703.20	389.76	4313.44	12.18	PASS		
9220.50†	7338.87	1005.60	-1764.50	7239.74	7338.87	5555.50	-2470.39	351.18	4604.34	389.69	4214.64	11.93	PASS		
9320.50†	7338.75	1105.60	-1764.68	7239.62	7338.75	5555.50	-2470.39	350.99	4505.52	389.62	4115.89	11.67	PASS		
9420.50†	7338.62	1205.60	-1764.86	7239.49	7338.62	5555.50	-2470.39	350.79	4406.75	389.55	4017.20	11.42	PASS		
9520.50†	7338.50	1305.60	-1765.04	7239.37	7338.50	5555.50	-2470.39	350.58	4308.04	389.48	3918.56	11.17	PASS		
9620.50†	7338.38	1405.60	-1765.21	7239.25	7338.38	5555.50	-2470.39	350.36	4209.39	389.40	3819.99	10.91	PASS		
9720.50†	7338.25	1505.60	-1765.39	7239.12	7338.25	5555.50	-2470.39	350.13	4110.81	389.33	3721.48	10.66	PASS		
9820.50†	7338.13	1605.60	-1765.57	7239.00	7338.13	5555.50	-2470.39	349.88	4012.30	389.25	3623.05	10.40	PASS		
9920.50†	7338.00	1705.60	-1765.75	7238.87	7338.00	5555.50	-2470.39	349.63	3913.86	389.16	3524.70	10.15	PASS		
10020.50†	7337.88	1805.60	-1765.92	7238.75	7337.88	5555.50	-2470.39	349.36	3815.50	389.08	3426.43	9.90	PASS		
10120.50†	7337.75	1905.60	-1766.10	7238.62	7337.75	5555.50	-2470.39	349.08	3717.24	388.99	3328.25	9.64	PASS		
10220.50†	7337.63	2005.60	-1766.28	7238.50	7337.63	5555.50	-2470.39	348.78	3619.06	388.90	3230.16	9.39	PASS		
10320.50†	7337.51	2105.60	-1766.45	7238.37	7337.51	5555.50	-2470.39	348.47	3520.99	388.81	3132.18	9.14	PASS		
10420.50†	7337.38	2205.60	-1766.63	7238.25	7337.38	5555.50	-2470.39	348.14	3423.03	388.71	3034.32	8.89	PASS		
10520.50†	7337.26	2305.60	-1766.81	7238.13	7337.26	5555.50	-2470.39	347.78	3325.19	388.61	2936.58	8.63	PASS		
10620.50†	7337.13	2405.60	-1766.99	7238.00	7337.13	5555.50	-2470.39	347.41	3227.49	388.51	2838.98	8.38	PASS		
10720.50†	7337.01	2505.60	-1767.16	7237.88	7337.01	5555.50	-2470.39	347.02	3129.93	388.41	2741.52	8.13	PASS		
10820.50†	7336.88	2605.60	-1767.34	7237.75	7336.88	5555.50	-2470.39	346.60	3032.53	388.30	2644.23	7.88	PASS		
10920.50†	7336.76	2705.60	-1767.52	7237.63	7336.76	5555.50	-2470.39	346.15	2935.30	388.19	2547.11	7.63	PASS		
11020.50†	7336.63	2805.60	-1767.70	7237.50	7336.63	5555.50	-2470.39	345.67	2838.27	388.08	2450.19	7.38	PASS		
11120.50†	7336.51	2905.60	-1767.87	7237.38	7336.51	5555.50	-2470.39	345.15	2741.45	387.96	2353.49	7.13	PASS		
11220.50†	7336.39	3005.60	-1768.05	7237.25	7336.39	5555.50	-2470.39	344.60	2644.87	387.85	2257.02	6.88	PASS		
11320.50†	7336.26	3105.60	-1768.23	7237.13	7336.26	5555.50	-2470.39	344.01	2548.58	387.73	2160.82	6.63	PASS		
11420.50†	7336.14	3205.60	-1768.41	7237.00	7336.14	5555.50	-2470.39	343.37	2452.52	387.61	2064.91	6.38	PASS		
11520.50†	7336.01	3305.60	-1768.58	7236.88	7336.01	5555.50	-2470.39	342.68	2356.83	387.49	1969.33	6.14	PASS		

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. NECKIEN 1 AWB Offset Wellpath: EX. NECKIEN 1 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W Slot: SLOT#01 EX. NECKIEN 1 (1015'FSL & 1460'FEL, SI) Well: EX. NECKIEN 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status		
11620.50†	7335.89	3405.60	-1768.76	7236.76	7335.89	5555.50	-2470.39	341.93	2261.50	387.38	1874.12	5.89	PASS		
11720.50†	7335.76	3505.60	-1768.94	7236.63	7335.76	5555.50	-2470.39	341.11	2166.60	387.27	1779.33	5.64	PASS		
11820.50†	7335.64	3605.59	-1769.12	7236.51	7335.64	5555.50	-2470.39	340.22	2072.18	387.17	1685.01	5.40	PASS		
11920.50†	7335.52	3705.59	-1769.29	7236.38	7335.52	5555.50	-2470.39	339.24	1978.31	387.08	1591.23	5.15	PASS		
12020.50†	7335.39	3805.59	-1769.47	7236.26	7335.39	5555.50	-2470.39	338.17	1885.07	387.00	1498.06	4.91	PASS		
12120.50†	7335.27	3905.59	-1769.65	7236.13	7335.27	5555.50	-2470.39	336.99	1792.55	386.95	1405.60	4.67	PASS		
12220.50†	7335.14	4005.59	-1769.83	7236.01	7335.14	5555.50	-2470.39	335.88	1700.89	386.93	1313.96	4.43	PASS		
12320.50†	7335.02	4105.59	-1770.00	7235.88	7335.02	5555.50	-2470.39	334.22	1610.21	386.96	1223.26	4.19	PASS		
12420.50†	7334.89	4205.59	-1770.18	7235.76	7334.89	5555.50	-2470.39	332.58	1520.71	387.04	1133.67	3.96	PASS		
12520.50†	7334.77	4305.59	-1770.36	7235.64	7334.77	5555.50	-2470.39	330.75	1432.59	387.21	1045.38	3.73	PASS		
12599.99	7334.67	4385.08	-1770.50	7235.54	7334.67	5555.50	-2470.39	329.12	1363.72	387.43	976.30	3.55	PASS		
12620.50†	7334.64	4405.59	-1770.46	7235.51	7334.64	5555.50	-2470.39	328.67	1346.18	387.50	958.68	3.50	PASS		
12720.50†	7334.52	4505.56	-1768.18	7235.39	7334.52	5555.50	-2470.39	326.23	1263.13	387.95	875.17	3.28	PASS		
12820.50†	7334.40	4605.39	-1762.41	7235.26	7334.40	5555.50	-2470.39	323.31	1184.89	388.67	796.22	3.07	PASS		
12920.50†	7334.27	4704.96	-1753.16	7235.14	7334.27	5555.50	-2470.39	319.86	1112.59	389.75	722.84	2.87	PASS		
12925.71	7334.27	4710.14	-1752.58	7235.13	7334.27	5555.50	-2470.39	319.67	1109.01	389.82	719.19	2.86	PASS		
13020.50†	7334.15	4804.33	-1741.99	7235.02	7334.15	5555.50	-2470.39	315.88	1046.34	391.27	655.08	2.69	PASS		
13120.50†	7334.02	4903.70	-1730.82	7234.89	7334.02	5555.50	-2470.39	311.39	985.80	393.30	592.50	2.52	PASS		
13217.40	7333.91	5000.00	-1720.00	7234.77	7333.91	5555.50	-2470.39	306.51	933.64	395.84	537.80	2.37	PASS		
13220.50†	7333.90	5003.08	-1719.66	7234.77	7333.90	5555.50	-2470.39	306.35	932.08	395.93	536.16	2.37	PASS		
13320.50†	7333.78	5102.64	-1710.33	7234.64	7333.78	5555.50	-2470.39	300.79	884.75	399.12	485.63	2.23	PASS		
13420.50†	7333.65	5202.46	-1704.49	7234.52	7333.65	5555.50	-2470.39	294.75	843.36	402.84	440.52	2.10	PASS		
13520.50†	7333.53	5302.43	-1702.13	7234.40	7333.53	5555.50	-2470.39	288.23	808.88	406.93	401.94	2.00	PASS		
13583.72	7333.45	5365.65	-1702.44	7234.32	7333.45	5555.50	-2470.39	283.89	791.08	409.61	381.47	1.94	PASS		
13620.50†	7333.41	5402.42	-1703.03	7234.27	7333.41	5555.50	-2470.39	281.28	782.49	411.16	371.33	1.91	PASS		
13720.50†	7333.28	5502.41	-1704.62	7234.15	7333.28	5555.50	-2470.39	273.97	767.61	415.20	352.41	1.86	PASS		
13785.80†	7333.20	5567.70	-1705.66	7234.07	7333.20	5555.50	-2470.39	269.09	764.83	417.55	347.28	1.84	PASS		
13820.50†	7333.16	5602.40	-1706.21	7234.02	7333.16	5555.50	-2470.39	266.49	765.62	418.66	346.96	1.84	PASS		
13827.60†	7333.15	5609.49	-1706.33	7234.02	7333.15	5555.50	-2470.39	265.96	765.97	418.87	347.10	1.84	PASS		
13920.50†	7333.03	5702.38	-1707.81	7233.90	7333.03	5555.50	-2470.39	259.10	776.60	421.19	355.41	1.85	PASS		

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. NECKIEN 1 AWB Offset Wellpath: EX. NECKIEN 1 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W Slot: SLOT#01 EX. NECKIEN 1 (1015'FSL & 1460'FEL, SI) Well: EX. NECKIEN 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status		
14020.50†	7332.91	5802.37	-1709.40	7233.78	7332.91	5555.50	-2470.39	252.03	800.03	422.65	377.38	1.90	PASS		
14120.50†	7332.79	5902.36	-1711.00	7233.65	7332.79	5555.50	-2470.39	245.45	834.86	423.10	411.76	1.98	PASS		
14220.50†	7332.66	6002.35	-1712.59	7233.53	7332.66	5555.50	-2470.39	239.47	879.73	422.71	457.02	2.09	PASS		
14320.50†	7332.54	6102.33	-1714.19	7233.41	7332.54	5555.50	-2470.39	234.13	933.21	421.75	511.46	2.22	PASS		
14420.50†	7332.42	6202.32	-1715.78	7233.28	7332.42	5555.50	-2470.39	229.40	993.89	420.43	573.46	2.38	PASS		
14520.50†	7332.29	6302.31	-1717.37	7233.16	7332.29	5555.50	-2470.39	225.24	1060.54	418.93	641.61	2.55	PASS		
14620.50†	7332.17	6402.29	-1718.97	7233.03	7332.17	5555.50	-2470.39	221.59	1132.12	417.39	714.73	2.73	PASS		
14720.50†	7332.05	6502.28	-1720.56	7232.91	7332.05	5555.50	-2470.39	218.38	1207.74	415.87	791.87	2.92	PASS		
14820.50†	7331.92	6602.27	-1722.16	7232.79	7331.92	5555.50	-2470.39	215.56	1286.69	414.42	872.27	3.13	PASS		
14920.50†	7331.80	6702.26	-1723.75	7232.66	7331.80	5555.50	-2470.39	213.07	1368.40	413.07	955.33	3.34	PASS		
15020.50†	7331.67	6802.24	-1725.35	7232.54	7331.67	5555.50	-2470.39	210.86	1452.40	411.82	1040.58	3.55	PASS		
15120.50†	7331.55	6902.23	-1726.94	7232.42	7331.55	5555.50	-2470.39	208.90	1538.31	410.67	1127.63	3.77	PASS		
15220.50†	7331.43	7002.22	-1728.54	7232.29	7331.43	5555.50	-2470.39	207.15	1625.83	409.63	1216.20	4.00	PASS		
15320.50†	7331.30	7102.21	-1730.13	7232.17	7331.30	5555.50	-2470.39	205.58	1714.72	408.68	1306.04	4.23	PASS		
15420.50†	7331.18	7202.19	-1731.72	7232.04	7331.18	5555.50	-2470.39	204.16	1804.78	407.81	1396.96	4.46	PASS		
15520.50†	7331.06	7302.18	-1733.32	7231.92	7331.06	5555.50	-2470.39	202.88	1895.83	407.02	1488.80	4.69	PASS		
15620.50†	7330.93	7402.17	-1734.91	7231.80	7330.93	5555.50	-2470.39	201.72	1987.74	406.31	1581.43	4.93	PASS		
15720.50†	7330.81	7502.15	-1736.51	7231.67	7330.81	5555.50	-2470.39	200.66	2080.39	405.65	1674.74	5.17	PASS		
15820.50†	7330.68	7602.14	-1738.10	7231.55	7330.68	5555.50	-2470.39	199.69	2173.70	405.05	1768.65	5.41	PASS		
15920.50†	7330.56	7702.13	-1739.70	7231.43	7330.56	5555.50	-2470.39	198.80	2267.58	404.50	1863.08	5.65	PASS		
16020.50†	7330.44	7802.12	-1741.29	7231.30	7330.44	5555.50	-2470.39	197.98	2361.96	403.99	1957.97	5.89	PASS		
16120.50†	7330.31	7902.10	-1742.88	7231.18	7330.31	5555.50	-2470.39	197.23	2456.79	403.53	2053.26	6.14	PASS		
16220.50†	7330.19	8002.09	-1744.48	7231.05	7330.19	5555.50	-2470.39	196.53	2552.01	403.10	2148.91	6.38	PASS		
16320.50†	7330.07	8102.08	-1746.07	7230.93	7330.07	5555.50	-2470.39	195.88	2647.58	402.70	2244.88	6.63	PASS		
16420.50†	7329.94	8202.06	-1747.67	7230.81	7329.94	5555.50	-2470.39	195.27	2743.47	402.34	2341.13	6.88	PASS		
16520.50†	7329.82	8302.05	-1749.26	7230.68	7329.82	5555.50	-2470.39	194.71	2839.64	402.00	2437.64	7.12	PASS		
16620.50†	7329.70	8402.04	-1750.86	7230.56	7329.70	5555.50	-2470.39	194.19	2936.07	401.68	2534.39	7.37	PASS		
16720.50†	7329.57	8502.03	-1752.45	7230.44	7329.57	5555.50	-2470.39	193.69	3032.73	401.39	2631.34	7.62	PASS		
16820.50†	7329.45	8602.01	-1754.05	7230.31	7329.45	5555.50	-2470.39	193.23	3129.60	401.11	2728.48	7.87	PASS		
16899.83	7329.35	8681.33	-1755.31	7230.21	7329.35	5555.50	-2470.39	192.89	3206.58	400.91	2805.67	8.07	PASS		

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. NECKIEN 1 AWB Offset Wellpath: EX. NECKIEN 1 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W Slot: SLOT#01 EX. NECKIEN 1 (1015'FSL & 1460'FEL, SI) Well: EX. NECKIEN 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
16920.50†	7329.32	8702.00	-1755.71	7230.19	7329.32	5555.50	-2470.39	192.80	3226.64	400.86	2825.78	8.12	PASS
16952.33	7329.28	8733.82	-1756.63	7230.15	7329.28	5555.50	-2470.39	192.66	3257.47	400.77	2856.70	8.20	PASS
17020.50†	7329.20	8801.95	-1758.96	7230.06	7329.20	5555.50	-2470.39	192.36	3323.48	400.60	2922.88	8.37	PASS
17120.50†	7329.08	8901.89	-1762.39	7229.94	7329.08	5555.50	-2470.39	191.95	3420.46	400.36	3020.10	8.62	PASS
17220.50†	7328.95	9001.83	-1765.82	7229.82	7328.95	5555.50	-2470.39	191.56	3517.61	400.14	3117.47	8.87	PASS
17320.50†	7328.83	9101.77	-1769.24	7229.69	7328.83	5555.50	-2470.39	191.18	3614.91	399.93	3214.99	9.12	PASS
17420.50†	7328.70	9201.71	-1772.67	7229.57	7328.70	5555.50	-2470.39	190.83	3712.36	399.73	3312.64	9.37	PASS
17520.50†	7328.58	9301.65	-1776.10	7229.44	7328.58	5555.50	-2470.39	190.50	3809.94	399.54	3410.40	9.62	PASS
17584.78	7328.50	9365.90	-1778.30	7229.36	7328.50	5555.50	-2470.39	190.30	3872.73	399.43	3473.31	9.78	PASS

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

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
0.00	8061.00	BH Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <8061>	EX. NECKIEN 1 AWB	

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

MD Reference: Rig on SLOT#01 EX. NECKIEN 1 (1015'FSL & 1460'FEL, SI) (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	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-4-4L PWB Offset Wellpath: BUFORD 33-4-4L (REV-B.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#04 BUFORD 33-4-4L (770'FSL & 819'FWL, SEC.34) Well: BUFORD 33-4-4L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station																
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status			
20.50	20.50	0.00	0.00	20.50	20.50	0.00	-126.07	270.00	126.07	9.75	116.32	21.19	PASS			
120.50†	120.50	0.00	0.00	120.50	120.50	0.00	-126.07	270.00	126.07	9.81	116.25	20.94	PASS			
220.50†	220.50	0.00	0.00	219.69	219.69	-0.02	-126.13	269.99	126.13	10.01	116.12	20.26	PASS			
320.50†	320.50	0.00	0.00	315.70	315.67	-0.86	-128.24	269.62	128.33	10.40	117.94	19.39	PASS			
420.50†	420.50	0.00	0.00	411.45	411.26	-2.87	-133.32	268.77	133.67	11.05	122.62	18.35	PASS			
520.50†	520.50	0.00	0.00	506.73	506.14	-6.05	-141.32	267.55	142.17	11.77	130.41	17.76	PASS			
620.50†	620.50	0.00	0.00	601.33	600.02	-10.35	-152.16	266.11	153.88	12.52	141.36	17.57	PASS			
720.50†	720.50	0.00	0.00	695.06	692.60	-15.73	-165.73	264.58	168.80	13.30	155.50	17.69	PASS			
820.50†	820.50	0.00	0.00	787.73	783.61	-22.15	-181.91	263.06	186.93	14.07	172.86	18.14	PASS			
900.00	900.00	0.00	0.00	860.53	854.69	-27.95	-196.54	261.91	203.62	14.70	188.93	18.64	PASS			
920.50†	920.50	-0.03	-0.07	879.18	872.84	-29.54	-200.56	261.63	208.18	14.86	193.33	18.78	PASS			
1020.50†	1020.46	-1.10	-2.28	969.81	960.58	-37.90	-221.64	260.48	230.34	15.67	214.67	19.37	PASS			
1120.50†	1120.28	-3.69	-7.64	1059.85	1046.99	-47.21	-245.12	259.61	252.32	16.59	235.73	19.70	PASS			
1220.50†	1219.83	-7.78	-16.13	1149.31	1132.03	-57.45	-270.95	258.97	274.06	17.49	256.57	20.00	PASS			
1320.50†	1318.99	-13.38	-27.75	1238.23	1215.65	-68.60	-299.05	258.50	295.52	18.36	277.16	20.28	PASS			
1420.50†	1417.64	-20.49	-42.47	1335.79	1306.82	-81.39	-331.32	258.09	315.32	19.25	296.07	20.39	PASS			
1520.50†	1515.66	-29.08	-60.29	1434.41	1398.98	-94.33	-363.95	257.87	331.79	19.90	311.89	20.60	PASS			
1620.50†	1612.93	-39.16	-81.18	1533.54	1491.62	-107.34	-396.75	257.81	344.89	20.25	324.65	20.96	PASS			
1720.50†	1709.33	-50.70	-105.11	1633.06	1584.63	-120.40	-429.68	257.88	354.62	20.48	334.14	21.26	PASS			
1804.65	1789.69	-61.54	-127.59	1717.02	1663.09	-131.41	-457.46	258.04	360.18	20.71	339.46	21.29	PASS			
1820.50†	1804.76	-63.68	-132.02	1732.85	1677.88	-133.49	-462.70	258.08	361.00	20.75	340.24	21.29	PASS			
1920.50†	1899.81	-77.18	-159.99	1832.70	1771.19	-146.59	-495.74	258.32	366.18	21.01	345.17	21.27	PASS			
2020.50†	1994.87	-90.67	-187.96	1932.56	1864.51	-159.70	-528.77	258.55	371.36	21.33	350.03	21.18	PASS			
2120.50†	2089.92	-104.16	-215.93	2032.41	1957.82	-172.80	-561.81	258.78	376.55	21.72	354.84	21.01	PASS			
2220.50†	2184.98	-117.65	-243.91	2132.27	2051.14	-185.90	-594.85	259.00	381.75	22.16	359.59	20.78	PASS			
2320.50†	2280.03	-131.15	-271.88	2232.12	2144.46	-199.00	-627.89	259.21	386.95	22.66	364.29	20.51	PASS			
2420.50†	2375.09	-144.64	-299.85	2331.98	2237.77	-212.10	-660.93	259.42	392.16	23.21	368.95	20.19	PASS			
2520.50†	2470.14	-158.13	-327.82	2431.83	2331.09	-225.20	-693.97	259.62	397.37	23.81	373.56	19.85	PASS			
2620.50†	2565.20	-171.63	-355.79	2531.69	2424.41	-238.31	-727.01	259.82	402.58	24.45	378.13	19.48	PASS			
2720.50†	2660.25	-185.12	-383.76	2631.55	2517.72	-251.41	-760.05	260.01	407.80	25.13	382.67	19.10	PASS			

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BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-4-4L PWB Offset Wellpath: BUFORD 33-4-4L (REV-B.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#04 BUFORD 33-4-4L (770'FSL & 819'FWL, SEC.34) Well: BUFORD 33-4-4L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station															
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status		
2820.50†	2755.31	-198.61	-411.74	2731.40	2611.04	-264.51	-793.09	260.20	413.02	25.84	387.18	18.71	PASS		
2920.50†	2850.37	-212.10	-439.71	2831.26	2704.35	-277.61	-826.13	260.38	418.25	26.59	391.65	18.32	PASS		
3020.50†	2945.42	-225.60	-467.68	2931.11	2797.67	-290.71	-859.17	260.56	423.48	27.37	396.10	17.94	PASS		
3120.50†	3040.48	-239.09	-495.65	3030.97	2890.99	-303.82	-892.20	260.73	428.71	28.18	400.53	17.55	PASS		
3220.50†	3135.53	-252.58	-523.62	3130.82	2984.30	-316.92	-925.24	260.90	433.95	29.01	404.93	17.18	PASS		
3320.50†	3230.59	-266.08	-551.59	3230.68	3077.62	-330.02	-958.28	261.07	439.18	29.87	409.32	16.81	PASS		
3420.50†	3325.64	-279.57	-579.57	3330.54	3170.93	-343.12	-991.32	261.23	444.43	30.74	413.69	16.46	PASS		
3520.50†	3420.70	-293.06	-607.54	3430.39	3264.25	-356.22	-1024.36	261.38	449.67	31.64	418.04	16.12	PASS		
3620.50†	3515.75	-306.56	-635.51	3530.25	3357.57	-369.32	-1057.40	261.54	454.92	32.55	422.37	15.79	PASS		
3720.50†	3610.81	-320.05	-663.48	3630.10	3450.88	-382.43	-1090.44	261.69	460.17	33.48	426.70	15.47	PASS		
3820.50†	3705.86	-333.54	-691.45	3729.96	3544.20	-395.53	-1123.48	261.83	465.43	34.42	431.01	15.16	PASS		
3920.50†	3800.92	-347.03	-719.43	3829.81	3637.52	-408.63	-1156.52	261.98	470.69	35.38	435.31	14.87	PASS		
4020.50†	3895.97	-360.53	-747.40	3929.67	3730.83	-421.73	-1189.56	262.12	475.94	36.34	439.60	14.58	PASS		
4120.50†	3991.03	-374.02	-775.37	4029.52	3824.15	-434.83	-1222.60	262.26	481.21	37.32	443.88	14.31	PASS		
4220.50†	4086.08	-387.51	-803.34	4129.38	3917.46	-447.94	-1255.63	262.39	486.47	38.31	448.16	14.05	PASS		
4320.50†	4181.14	-401.01	-831.31	4229.24	4010.78	-461.04	-1288.67	262.52	491.74	39.31	452.42	13.81	PASS		
4420.50†	4276.20	-414.50	-859.28	4329.09	4104.10	-474.14	-1321.71	262.65	497.01	40.32	456.68	13.57	PASS		
4520.50†	4371.25	-427.99	-887.26	4428.95	4197.41	-487.24	-1354.75	262.78	502.28	41.34	460.94	13.34	PASS		
4620.50†	4466.31	-441.48	-915.23	4528.80	4290.73	-500.34	-1387.79	262.90	507.55	42.37	465.19	13.12	PASS		
4720.50†	4561.36	-454.98	-943.20	4628.66	4384.04	-513.45	-1420.83	263.02	512.83	43.40	469.43	12.91	PASS		
4820.50†	4656.42	-468.47	-971.17	4728.51	4477.36	-526.55	-1453.87	263.14	518.10	44.44	473.67	12.71	PASS		
4920.50†	4751.47	-481.96	-999.14	4828.37	4570.68	-539.65	-1486.91	263.26	523.38	45.48	477.90	12.52	PASS		
5020.50†	4846.53	-495.46	-1027.11	4928.23	4663.99	-552.75	-1519.95	263.37	528.66	46.53	482.13	12.33	PASS		
5120.50†	4941.58	-508.95	-1055.09	5028.08	4757.31	-565.85	-1552.99	263.48	533.95	47.59	486.36	12.15	PASS		
5220.50†	5036.64	-522.44	-1083.06	5127.94	4850.63	-578.95	-1586.03	263.59	539.23	48.65	490.58	11.98	PASS		
5320.50†	5131.69	-535.93	-1111.03	5227.79	4943.94	-592.06	-1619.06	263.70	544.52	49.72	494.80	11.82	PASS		
5420.50†	5226.75	-549.43	-1139.00	5327.65	5037.26	-605.16	-1652.10	263.80	549.81	50.79	499.01	11.66	PASS		
5520.50†	5321.80	-562.92	-1166.97	5427.50	5130.57	-618.26	-1685.14	263.90	555.10	51.87	503.23	11.51	PASS		
5620.50†	5416.86	-576.41	-1194.94	5527.36	5223.89	-631.36	-1718.18	264.01	560.39	52.95	507.44	11.36	PASS		
5720.50†	5511.92	-589.91	-1222.92	5627.21	5317.21	-644.46	-1751.22	264.10	565.68	54.03	511.65	11.22	PASS		

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770°FSL & 944°FSL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-4-4L PWB Offset Wellpath: BUFORD 33-4-4L (REV-B.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W		Slot: SLOT#04 BUFORD 33-4-4L (770°FSL & 819°FSL, SEC.34)		Well: BUFORD 33-4-4L		Threshold Value=1.00		† = interpolated, ‡ = extrapolated station							
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status		
5820.50†	5606.97	-603.40	-1250.89	5727.07	5410.52	-657.57	-1784.26	264.20	570.97	55.12	515.85	11.09	PASS		
5920.50†	5702.03	-616.89	-1278.86	5826.93	5503.84	-670.67	-1817.30	264.30	576.27	56.21	520.06	10.96	PASS		
6020.50†	5797.08	-630.38	-1306.83	5926.78	5597.15	-683.77	-1850.34	264.39	581.57	57.31	524.26	10.83	PASS		
6120.50†	5892.14	-643.88	-1334.80	6026.64	5690.47	-696.87	-1883.38	264.48	586.87	58.41	528.46	10.71	PASS		
6220.50†	5987.19	-657.37	-1362.78	6126.49	5783.79	-709.97	-1916.42	264.57	592.16	59.51	532.66	10.59	PASS		
6320.50†	6082.25	-670.86	-1390.75	6226.35	5877.10	-723.07	-1949.46	264.66	597.47	60.61	536.85	10.48	PASS		
6420.50†	6177.30	-684.36	-1418.72	6326.20	5970.42	-736.18	-1982.49	264.75	602.77	61.72	541.05	10.37	PASS		
6520.50†	6272.36	-697.85	-1446.69	6426.06	6063.74	-749.28	-2015.53	264.83	608.07	62.83	545.24	10.27	PASS		
6620.50†	6367.41	-711.34	-1474.66	6525.92	6157.05	-762.38	-2048.57	264.92	613.38	63.94	549.44	10.16	PASS		
6720.50†	6462.47	-724.84	-1502.63	6625.77	6250.37	-775.48	-2081.61	265.00	618.68	65.05	553.63	10.07	PASS		
6820.50†	6557.52	-738.33	-1530.61	6725.63	6343.68	-788.58	-2114.65	265.08	623.99	66.17	557.82	9.97	PASS		
6920.50†	6652.58	-751.82	-1558.58	6825.48	6437.00	-801.69	-2147.69	265.16	629.30	67.29	562.01	9.88	PASS		
7020.50†	6747.64	-765.31	-1586.55	6925.34	6530.32	-814.79	-2180.73	265.24	634.61	68.41	566.20	9.79	PASS		
7097.65	6820.97	-775.72	-1608.13	7002.38	6602.31	-824.90	-2206.22	265.30	638.70	69.28	569.43	9.72	PASS		
7120.50†	6842.75	-778.26	-1614.54	7025.19	6623.63	-827.89	-2213.77	265.27	639.96	69.50	570.46	9.71	PASS		
7220.50†	6938.49	-776.54	-1642.74	7123.76	6715.74	-840.82	-2246.38	263.92	646.62	69.89	576.73	9.75	PASS		
7320.50†	7031.77	-754.11	-1670.27	7217.10	6802.97	-853.07	-2277.26	260.74	656.19	69.76	586.42	9.91	PASS		
7420.50†	7118.54	-711.95	-1695.92	7301.13	6881.50	-864.10	-2305.07	255.98	671.12	69.76	601.36	10.14	PASS		
7520.50†	7194.98	-651.89	-1718.57	7391.83	6966.47	-873.76	-2335.16	250.21	693.99	70.25	623.74	10.41	PASS		
7620.50†	7257.77	-576.57	-1737.23	7519.70	7086.46	-865.01	-2377.68	245.76	722.99	71.77	651.23	10.61	PASS		
7720.50†	7304.16	-489.28	-1751.08	7692.29	7239.73	-809.16	-2432.05	244.84	755.11	73.18	681.93	10.85	PASS		
7820.50†	7332.12	-393.83	-1759.52	7954.95	7425.67	-639.33	-2498.16	251.62	783.97	70.42	713.55	11.74	PASS		
7912.60	7340.50	-302.30	-1762.18	8308.72	7529.45	-309.07	-2535.39	269.50	795.99	67.64	728.35	12.44	PASS		
7920.50†	7340.49	-294.40	-1762.20	8321.83	7529.51	-295.96	-2535.42	269.88	796.00	67.65	728.35	12.44	PASS		
8020.50†	7340.37	-194.40	-1762.37	8421.83	7529.61	-195.96	-2535.60	269.88	796.05	66.99	729.06	12.57	PASS		
8120.50†	7340.24	-94.40	-1762.55	8521.83	7529.71	-95.96	-2535.78	269.88	796.10	66.68	729.42	12.63	PASS		
8220.50†	7340.12	5.60	-1762.73	8621.83	7529.82	4.04	-2535.96	269.88	796.16	66.61	729.55	12.65	PASS		
8320.50†	7339.99	105.60	-1762.91	8721.83	7529.92	104.04	-2536.13	269.88	796.21	66.77	729.44	12.62	PASS		
8420.50†	7339.87	205.60	-1763.08	8821.83	7530.02	204.04	-2536.31	269.88	796.27	67.16	729.11	12.54	PASS		
8520.50†	7339.74	305.60	-1763.26	8921.83	7530.13	304.04	-2536.49	269.88	796.32	67.77	728.55	12.42	PASS		

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-4-4L PWB Offset Wellpath: BUFORD 33-4-4L (REV-B.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#04 BUFORD 33-4-4L (770'FSL & 819'FWL, SEC.34) Well: BUFORD 33-4-4L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
8620.50†	7339.62	405.60	-1763.44	9021.83	7530.23	404.04	-2536.66	269.88	796.38	68.61	727.77	12.26	PASS
8720.50†	7339.50	505.60	-1763.62	9121.83	7530.34	504.03	-2536.84	269.88	796.43	69.66	726.77	12.07	PASS
8820.50†	7339.37	605.60	-1763.79	9221.83	7530.44	604.03	-2537.02	269.88	796.48	70.90	725.58	11.84	PASS
8920.50†	7339.25	705.60	-1763.97	9321.83	7530.54	704.03	-2537.20	269.88	796.54	72.34	724.20	11.59	PASS
9020.50†	7339.12	805.60	-1764.15	9421.83	7530.65	804.03	-2537.37	269.88	796.59	73.96	722.63	11.33	PASS
9120.50†	7339.00	905.60	-1764.33	9521.83	7530.75	904.03	-2537.55	269.88	796.65	75.74	720.91	11.05	PASS
9220.50†	7338.87	1005.60	-1764.50	9621.83	7530.85	1004.03	-2537.73	269.88	796.70	77.68	719.02	10.78	PASS
9320.50†	7338.75	1105.60	-1764.68	9721.83	7530.96	1104.03	-2537.90	269.88	796.76	79.76	717.00	10.46	PASS
9420.50†	7338.62	1205.60	-1764.86	9821.82	7531.06	1204.03	-2538.08	269.88	796.81	81.97	714.84	10.17	PASS
9520.50†	7338.50	1305.60	-1765.04	9921.82	7531.16	1304.03	-2538.26	269.88	796.87	84.30	712.57	9.87	PASS
9620.50†	7338.38	1405.60	-1765.21	10021.82	7531.27	1404.03	-2538.44	269.88	796.92	86.74	710.18	9.58	PASS
9720.50†	7338.25	1505.60	-1765.39	10121.82	7531.37	1504.03	-2538.61	269.88	796.98	89.28	707.70	9.30	PASS
9820.50†	7338.13	1605.60	-1765.57	10221.82	7531.47	1604.03	-2538.79	269.88	797.03	91.91	705.12	9.02	PASS
9920.50†	7338.00	1705.60	-1765.75	10321.82	7531.58	1704.03	-2538.97	269.88	797.09	94.63	702.46	8.75	PASS
10020.50†	7337.88	1805.60	-1765.92	10421.82	7531.68	1804.03	-2539.14	269.88	797.14	97.42	699.72	8.49	PASS
10120.50†	7337.75	1905.60	-1766.10	10521.82	7531.79	1904.03	-2539.32	269.88	797.20	100.28	696.92	8.24	PASS
10220.50†	7337.63	2005.60	-1766.28	10621.82	7531.89	2004.03	-2539.50	269.88	797.25	103.21	694.05	7.99	PASS
10320.50†	7337.51	2105.60	-1766.45	10721.82	7531.99	2104.03	-2539.68	269.88	797.31	106.19	691.12	7.76	PASS
10420.50†	7337.38	2205.60	-1766.63	10821.82	7532.10	2204.03	-2539.85	269.88	797.36	109.23	688.14	7.54	PASS
10520.50†	7337.26	2305.60	-1766.81	10921.82	7532.20	2304.03	-2540.03	269.88	797.42	112.31	685.11	7.32	PASS
10620.50†	7337.13	2405.60	-1766.99	11021.82	7532.30	2404.03	-2540.21	269.88	797.47	115.44	682.03	7.12	PASS
10720.50†	7337.01	2505.60	-1767.16	11121.82	7532.41	2504.03	-2540.38	269.88	797.53	118.61	678.92	6.92	PASS
10820.50†	7336.88	2605.60	-1767.34	11221.82	7532.51	2604.02	-2540.56	269.88	797.58	121.82	675.77	6.74	PASS
10920.50†	7336.76	2705.60	-1767.52	11321.82	7532.61	2704.02	-2540.74	269.88	797.64	125.06	672.58	6.56	PASS
11020.50†	7336.63	2805.60	-1767.70	11421.82	7532.72	2804.02	-2540.92	269.88	797.70	128.33	669.36	6.38	PASS
11120.50†	7336.51	2905.60	-1767.87	11521.82	7532.82	2904.02	-2541.09	269.88	797.75	131.63	666.12	6.22	PASS
11220.50†	7336.39	3005.60	-1768.05	11621.82	7532.93	3004.02	-2541.27	269.88	797.81	134.96	662.84	6.06	PASS
11320.50†	7336.26	3105.60	-1768.23	11721.82	7533.03	3104.02	-2541.45	269.88	797.86	138.32	659.55	5.91	PASS
11420.50†	7336.14	3205.60	-1768.41	11821.82	7533.13	3204.02	-2541.62	269.88	797.92	141.69	656.22	5.77	PASS
11520.50†	7336.01	3305.60	-1768.58	11921.82	7533.24	3304.02	-2541.80	269.88	797.97	145.09	652.88	5.63	PASS

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-4-4L PWB Offset Wellpath: BUFORD 33-4-4L (REV-B.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#04 BUFORD 33-4-4L (770'FSL & 819'FWL, SEC.34) Well: BUFORD 33-4-4L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
11620.50†	7335.89	3405.60	-1768.76	12021.82	7533.34	3404.02	-2541.98	269.88	798.03	148.51	649.52	5.49	PASS
11720.50†	7335.76	3505.60	-1768.94	12121.82	7533.44	3504.02	-2542.16	269.88	798.09	151.95	646.14	5.37	PASS
11820.50†	7335.64	3605.59	-1769.12	12221.82	7533.55	3604.02	-2542.33	269.88	798.14	155.40	642.74	5.24	PASS
11920.50†	7335.52	3705.59	-1769.29	12321.82	7533.65	3704.02	-2542.51	269.88	798.20	158.87	639.32	5.13	PASS
12020.50†	7335.39	3805.59	-1769.47	12421.82	7533.75	3804.02	-2542.69	269.88	798.26	162.36	635.90	5.02	PASS
12120.50†	7335.27	3905.59	-1769.65	12521.82	7533.86	3904.02	-2542.86	269.88	798.31	165.86	632.45	4.91	PASS
12220.50†	7335.14	4005.59	-1769.83	12621.82	7533.96	4004.02	-2543.04	269.88	798.37	169.37	629.00	4.80	PASS
12320.50†	7335.02	4105.59	-1770.00	12721.82	7534.06	4104.02	-2543.22	269.88	798.43	172.90	625.53	4.70	PASS
12420.50†	7334.89	4205.59	-1770.18	12821.82	7534.17	4204.02	-2543.40	269.88	798.48	176.43	622.05	4.61	PASS
12520.50†	7334.77	4305.59	-1770.36	12921.82	7534.27	4304.02	-2543.57	269.88	798.54	179.98	618.56	4.51	PASS
12599.99	7334.67	4385.08	-1770.50	13001.30	7534.35	4383.50	-2543.71	269.88	798.58	182.80	615.78	4.44	PASS
12620.50†	7334.64	4405.59	-1770.46	13021.82	7534.38	4404.02	-2543.75	269.88	798.67	183.53	615.14	4.43	PASS
12720.50†	7334.52	4505.56	-1768.18	13121.78	7534.48	4503.98	-2543.93	269.88	801.11	187.10	614.00	4.35	PASS
12820.50†	7334.40	4605.39	-1762.41	13216.28	7534.58	4598.48	-2544.15	269.49	806.99	191.17	615.83	4.29	PASS
12920.50†	7334.27	4704.96	-1753.16	13291.05	7534.65	4673.23	-2545.96	267.71	818.35	196.71	621.64	4.23	PASS
12925.71	7334.27	4710.14	-1752.58	13294.93	7534.66	4677.10	-2546.11	267.62	819.11	196.99	622.12	4.22	PASS
13020.50†	7334.15	4804.33	-1741.99	13364.97	7534.73	4747.03	-2550.03	265.94	834.53	202.10	632.43	4.19	PASS
13120.50†	7334.02	4903.70	-1730.82	13442.56	7534.81	4824.33	-2556.68	264.51	853.62	207.11	646.51	4.18	PASS
13217.40	7333.91	5000.00	-1720.00	13537.38	7534.91	4918.72	-2565.73	264.51	873.08	210.82	662.27	4.20	PASS
13220.50†	7333.90	5003.08	-1719.66	13540.42	7534.91	4921.74	-2566.02	264.51	873.70	210.93	662.77	4.20	PASS
13320.50†	7333.78	5102.64	-1710.33	13638.63	7535.01	5019.51	-2575.39	264.51	892.04	214.75	677.30	4.21	PASS
13420.50†	7333.65	5202.46	-1704.49	13737.44	7535.11	5117.87	-2584.82	264.51	907.05	218.57	688.48	4.21	PASS
13520.50†	7333.53	5302.43	-1702.13	13836.73	7535.21	5216.70	-2594.30	264.51	918.69	222.38	696.31	4.19	PASS
13583.72	7333.45	5365.65	-1702.44	13899.69	7535.28	5279.37	-2600.30	264.51	924.31	224.78	699.52	4.17	PASS
13620.50†	7333.41	5402.42	-1703.03	13936.35	7535.32	5315.87	-2603.80	264.51	927.18	226.18	701.00	4.15	PASS
13720.50†	7333.28	5502.41	-1704.62	14036.03	7535.42	5415.09	-2613.31	264.51	934.99	229.97	705.02	4.12	PASS
13820.50†	7333.16	5602.40	-1706.21	14135.72	7535.52	5514.32	-2622.83	264.51	942.81	233.78	709.03	4.09	PASS
13920.50†	7333.03	5702.38	-1707.81	14241.92	7535.63	5620.05	-2632.89	264.91	950.58	237.29	713.29	4.06	PASS
14020.50†	7332.91	5802.37	-1709.40	14389.92	7535.78	5767.74	-2642.16	267.87	955.20	238.50	716.70	4.06	PASS
14120.50†	7332.79	5902.36	-1711.00	14538.25	7535.94	5916.04	-2643.79	270.84	954.76	239.06	715.70	4.04	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-4-4L PWB Offset Wellpath: BUFORD 33-4-4L (REV-B.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#04 BUFORD 33-4-4L (770'FSL & 819'FWL,SEC.34) Well: BUFORD 33-4-4L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
14220.50†	7332.66	6002.35	-1712.59	14649.37	7536.05	6027.13	-2641.01	271.53	950.76	241.86	708.90	3.98	PASS
14320.50†	7332.54	6102.33	-1714.19	14749.28	7536.15	6127.00	-2638.32	271.53	946.62	245.48	701.15	3.90	PASS
14420.50†	7332.42	6202.32	-1715.78	14849.18	7536.26	6226.87	-2635.63	271.53	942.49	249.11	693.38	3.83	PASS
14520.50†	7332.29	6302.31	-1717.37	14949.09	7536.36	6326.74	-2632.95	271.53	938.36	252.73	685.62	3.76	PASS
14620.50†	7332.17	6402.29	-1718.97	15049.00	7536.46	6426.61	-2630.26	271.53	934.22	256.36	677.86	3.69	PASS
14720.50†	7332.05	6502.28	-1720.56	15148.91	7536.57	6526.49	-2627.57	271.53	930.09	260.00	670.10	3.62	PASS
14820.50†	7331.92	6602.27	-1722.16	15248.82	7536.67	6626.36	-2624.88	271.53	925.96	263.63	662.34	3.55	PASS
14920.50†	7331.80	6702.26	-1723.75	15348.72	7536.77	6726.23	-2622.19	271.53	921.84	267.26	654.57	3.49	PASS
15020.50†	7331.67	6802.24	-1725.35	15448.63	7536.88	6826.10	-2619.50	271.53	917.71	270.90	646.81	3.42	PASS
15120.50†	7331.55	6902.23	-1726.94	15548.54	7536.98	6925.97	-2616.81	271.53	913.59	274.53	639.05	3.36	PASS
15220.50†	7331.43	7002.22	-1728.54	15648.45	7537.08	7025.84	-2614.13	271.53	909.46	278.17	631.29	3.30	PASS
15320.50†	7331.30	7102.21	-1730.13	15748.35	7537.19	7125.72	-2611.44	271.53	905.34	281.81	623.54	3.24	PASS
15420.50†	7331.18	7202.19	-1731.72	15848.26	7537.29	7225.59	-2608.75	271.53	901.22	285.44	615.78	3.19	PASS
15520.50†	7331.06	7302.18	-1733.32	15948.17	7537.39	7325.46	-2606.06	271.53	897.10	289.08	608.03	3.13	PASS
15620.50†	7330.93	7402.17	-1734.91	16048.08	7537.50	7425.33	-2603.37	271.53	892.99	292.71	600.27	3.08	PASS
15720.50†	7330.81	7502.15	-1736.51	16147.99	7537.60	7525.20	-2600.68	271.53	888.87	296.35	592.52	3.03	PASS
15820.50†	7330.68	7602.14	-1738.10	16247.89	7537.70	7625.08	-2598.00	271.53	884.76	299.99	584.77	2.98	PASS
15920.50†	7330.56	7702.13	-1739.70	16347.80	7537.81	7724.95	-2595.31	271.53	880.65	303.62	577.03	2.93	PASS
16020.50†	7330.44	7802.12	-1741.29	16447.71	7537.91	7824.82	-2592.62	271.53	876.54	307.25	569.28	2.88	PASS
16120.50†	7330.31	7902.10	-1742.88	16547.62	7538.01	7924.69	-2589.93	271.53	872.43	310.89	561.54	2.83	PASS
16220.50†	7330.19	8002.09	-1744.48	16647.53	7538.12	8024.56	-2587.24	271.53	868.32	314.52	553.81	2.78	PASS
16320.50†	7330.07	8102.08	-1746.07	16747.43	7538.22	8124.43	-2584.55	271.53	864.22	318.15	546.07	2.74	PASS
16420.50†	7329.94	8202.06	-1747.67	16847.34	7538.32	8224.31	-2581.86	271.53	860.12	321.78	538.34	2.69	PASS
16520.50†	7329.82	8302.05	-1749.26	16947.25	7538.43	8324.18	-2579.18	271.53	856.02	325.40	530.61	2.65	PASS
16620.50†	7329.70	8402.04	-1750.86	17047.16	7538.53	8424.05	-2576.49	271.53	851.92	329.03	522.88	2.61	PASS
16720.50†	7329.57	8502.03	-1752.45	17147.07	7538.63	8523.92	-2573.80	271.53	847.82	332.65	515.17	2.57	PASS
16820.50†	7329.45	8602.01	-1754.05	17246.97	7538.74	8623.79	-2571.11	271.53	843.72	336.28	507.45	2.53	PASS
16899.83	7329.35	8681.33	-1755.31	17326.23	7538.82	8703.02	-2568.98	271.53	840.48	339.15	501.33	2.50	PASS
16920.50†	7329.32	8702.00	-1755.71	17346.88	7538.84	8723.66	-2568.42	271.53	839.56	339.89	499.67	2.49	PASS
16952.33	7329.28	8733.82	-1756.63	17378.66	7538.87	8755.43	-2567.57	271.53	837.86	341.03	496.84	2.47	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-4-4L PWB Offset Wellpath: BUFORD 33-4-4L (REV-B.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#04 BUFORD 33-4-4L (770'FSL & 819'FWL, SEC.34) Well: BUFORD 33-4-4L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
17020.50†	7329.20	8801.95	-1758.96	17446.70	7538.94	8823.45	-2565.74	271.53	833.87	343.46	490.41	2.44	PASS
17120.50†	7329.08	8901.89	-1762.39	17546.51	7539.05	8923.22	-2563.05	271.53	828.01	347.03	480.98	2.40	PASS
17220.50†	7328.95	9001.83	-1765.82	17646.33	7539.15	9023.00	-2560.36	271.53	822.15	350.60	471.56	2.36	PASS
17320.50†	7328.83	9101.77	-1769.24	17746.14	7539.25	9122.78	-2557.68	271.53	816.30	354.16	462.14	2.32	PASS
17420.50†	7328.70	9201.71	-1772.67	17845.95	7539.36	9222.55	-2554.99	271.53	810.45	357.72	452.73	2.28	PASS
17520.50†	7328.58	9301.65	-1776.10	17945.76	7539.46	9322.33	-2552.31	271.53	804.61	361.27	443.34	2.24	PASS
17584.78	7328.50	9365.90	-1778.30	17985.77	7539.50	9362.32	-2551.23	269.74	801.22	365.72	435.50	2.20	PASS

POSITIONAL UNCERTAINTY - Offset Wellbore: BUFORD 33-4-4L PWB Offset Wellpath: BUFORD 33-4-4L (REV-B.0) PWP

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

SURVEY PROGRAM - Offset Wellbore: BUFORD 33-4-4L PWB Offset Wellpath: BUFORD 33-4-4L (REV-B.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
20.50	1500.00	BH NaviTrak (2019) (Standard)		BUFORD 33-4-4L PWB
1500.00	17993.65	BH AutoTrak Curve/eXpress (2019) (Standard)		BUFORD 33-4-4L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: BUFORD 33-4-4L PWB Offset Wellpath: BUFORD 33-4-4L (REV-B.0) PWP

MD Reference: RIG (20.5') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	20.50ft

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-4-2L PWB Offset Wellpath: BUFORD 33-4-2L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#05 BUFORD 33-4-2L (770'FSL & 844'FWL, SEC.34) Well: BUFORD 33-4-2L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station																
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status			
20.50	20.50	0.00	0.00	20.50	20.50	0.00	-100.85	270.00	100.85	9.75	91.11	16.81	PASS			
120.50†	120.50	0.00	0.00	120.50	120.50	0.00	-100.85	270.00	100.85	9.81	91.04	16.61	PASS			
220.50†	220.50	0.00	0.00	220.50	220.50	0.00	-100.85	270.00	100.85	10.01	90.84	16.07	PASS			
320.50†	320.50	0.00	0.00	320.50	320.50	0.00	-100.85	270.00	100.85	10.33	90.52	15.26	PASS			
420.50†	420.50	0.00	0.00	420.50	420.50	0.00	-100.85	270.00	100.85	10.75	90.10	14.31	PASS			
520.50†	520.50	0.00	0.00	519.83	519.83	-0.02	-100.92	269.99	100.92	11.25	89.67	13.33	PASS			
620.50†	620.50	0.00	0.00	616.52	616.48	-0.70	-103.12	269.61	103.20	11.88	91.32	12.56	PASS			
720.50†	720.50	0.00	0.00	712.93	712.74	-2.34	-108.41	268.76	108.71	12.70	96.01	12.01	PASS			
820.50†	820.50	0.00	0.00	808.87	808.27	-4.93	-116.74	267.58	117.49	13.56	103.93	11.85	PASS			
900.00	900.00	0.00	0.00	884.66	883.50	-7.64	-125.48	266.52	126.79	14.20	112.59	12.02	PASS			
920.50†	920.50	-0.03	-0.07	904.13	902.79	-8.43	-128.04	266.25	129.46	14.39	115.07	12.06	PASS			
1020.50†	1020.46	-1.10	-2.28	998.86	996.34	-12.83	-142.24	265.21	142.50	15.25	127.25	12.30	PASS			
1120.50†	1120.28	-3.69	-7.64	1093.18	1088.95	-18.12	-159.30	264.56	155.54	16.22	139.32	12.39	PASS			
1220.50†	1219.83	-7.78	-16.13	1187.12	1180.55	-24.29	-179.18	264.22	168.53	17.17	151.36	12.48	PASS			
1320.50†	1318.99	-13.38	-27.75	1280.67	1271.04	-31.31	-201.82	264.12	181.45	18.09	163.36	12.58	PASS			
1420.50†	1417.64	-20.49	-42.47	1373.84	1360.36	-39.16	-227.17	264.23	194.27	19.00	175.27	12.67	PASS			
1520.50†	1515.66	-29.08	-60.29	1466.65	1448.41	-47.84	-255.15	264.50	206.99	19.62	187.37	12.98	PASS			
1620.50†	1612.93	-39.16	-81.18	1559.10	1535.14	-57.32	-285.72	264.93	219.59	19.94	199.65	13.51	PASS			
1720.50†	1709.33	-50.70	-105.11	1651.19	1620.46	-67.58	-318.82	265.48	232.07	20.23	211.84	14.04	PASS			
1804.65	1789.69	-61.54	-127.59	1728.42	1691.12	-76.81	-348.58	266.05	242.46	20.45	222.01	14.48	PASS			
1820.50†	1804.76	-63.68	-132.02	1743.95	1705.23	-78.73	-354.76	266.14	244.43	20.50	223.93	14.56	PASS			
1920.50†	1899.81	-77.18	-159.99	1843.15	1795.43	-90.97	-394.23	266.63	256.82	20.79	236.02	15.04	PASS			
2020.50†	1994.87	-90.67	-187.96	1942.36	1885.62	-103.20	-433.70	267.08	269.22	21.17	248.05	15.43	PASS			
2120.50†	2089.92	-104.16	-215.93	2041.57	1975.81	-115.44	-473.17	267.49	281.64	21.63	260.01	15.74	PASS			
2220.50†	2184.98	-117.65	-243.91	2140.78	2066.00	-127.68	-512.65	267.86	294.07	22.15	271.92	15.97	PASS			
2320.50†	2280.03	-131.15	-271.88	2239.99	2156.20	-139.92	-552.12	268.21	306.51	22.74	283.77	16.13	PASS			
2420.50†	2375.09	-144.64	-299.85	2339.20	2246.39	-152.16	-591.59	268.52	318.96	23.38	295.57	16.24	PASS			
2520.50†	2470.14	-158.13	-327.82	2438.41	2336.58	-164.40	-631.06	268.82	331.41	24.08	307.33	16.29	PASS			
2620.50†	2565.20	-171.63	-355.79	2537.62	2426.77	-176.64	-670.53	269.09	343.87	24.83	319.04	16.30	PASS			
2720.50†	2660.25	-185.12	-383.76	2636.83	2516.97	-188.88	-710.01	269.34	356.34	25.62	330.72	16.28	PASS			

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
SPE WPTS Stop Drilling HSE Risk (2017)
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-4-2L PWB Offset Wellpath: BUFORD 33-4-2L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W		Slot: SLOT#05 BUFORD 33-4-2L (770'FSL & 844'FWL, SEC.34)		Well: BUFORD 33-4-2L		Threshold Value=1.00		† = interpolated, ‡ = extrapolated station							
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status		
2820.50†	2755.31	-198.61	-411.74	2736.04	2607.16	-201.12	-749.48	269.58	368.82	26.45	342.36	16.24	PASS		
2920.50†	2850.37	-212.10	-439.71	2835.25	2697.35	-213.36	-788.95	269.80	381.29	27.32	353.98	16.17	PASS		
3020.50†	2945.42	-225.60	-467.68	2934.46	2787.54	-225.59	-828.42	270.00	393.78	28.22	365.56	16.09	PASS		
3120.50†	3040.48	-239.09	-495.65	3033.67	2877.74	-237.83	-867.90	270.19	406.27	29.14	377.12	15.99	PASS		
3220.50†	3135.53	-252.58	-523.62	3132.88	2967.93	-250.07	-907.37	270.38	418.76	30.10	388.66	15.88	PASS		
3320.50†	3230.59	-266.08	-551.59	3232.09	3058.12	-262.31	-946.84	270.55	431.25	31.07	400.18	15.77	PASS		
3420.50†	3325.64	-279.57	-579.57	3331.30	3148.31	-274.55	-986.31	270.71	443.75	32.07	411.68	15.66	PASS		
3520.50†	3420.70	-293.06	-607.54	3430.51	3238.51	-286.79	-1025.78	270.86	456.25	33.08	423.17	15.54	PASS		
3620.50†	3515.75	-306.56	-635.51	3529.72	3328.70	-299.03	-1065.26	271.00	468.75	34.11	434.64	15.43	PASS		
3720.50†	3610.81	-320.05	-663.48	3628.93	3418.89	-311.27	-1104.73	271.14	481.26	35.16	446.10	15.31	PASS		
3820.50†	3705.86	-333.54	-691.45	3728.13	3509.08	-323.51	-1144.20	271.27	493.76	36.22	457.55	15.19	PASS		
3920.50†	3800.92	-347.03	-719.43	3827.34	3599.28	-335.75	-1183.67	271.39	506.27	37.29	468.98	15.08	PASS		
4020.50†	3895.97	-360.53	-747.40	3926.55	3689.47	-347.98	-1223.14	271.51	518.78	38.37	480.41	14.97	PASS		
4120.50†	3991.03	-374.02	-775.37	4025.76	3779.66	-360.22	-1262.62	271.62	531.30	39.47	491.83	14.86	PASS		
4220.50†	4086.08	-387.51	-803.34	4124.97	3869.85	-372.46	-1302.09	271.73	543.81	40.57	503.24	14.75	PASS		
4320.50†	4181.14	-401.01	-831.31	4224.18	3960.05	-384.70	-1341.56	271.83	556.33	41.69	514.64	14.65	PASS		
4420.50†	4276.20	-414.50	-859.28	4323.39	4050.24	-396.94	-1381.03	271.93	568.85	42.81	526.04	14.55	PASS		
4520.50†	4371.25	-427.99	-887.26	4422.60	4140.43	-409.18	-1420.50	272.02	581.37	43.93	537.43	14.45	PASS		
4620.50†	4466.31	-441.48	-915.23	4521.81	4230.62	-421.42	-1459.98	272.11	593.89	45.07	548.82	14.36	PASS		
4720.50†	4561.36	-454.98	-943.20	4621.02	4320.82	-433.66	-1499.45	272.20	606.41	46.21	560.20	14.27	PASS		
4820.50†	4656.42	-468.47	-971.17	4720.23	4411.01	-445.90	-1538.92	272.28	618.93	47.35	571.58	14.18	PASS		
4920.50†	4751.47	-481.96	-999.14	4819.44	4501.20	-458.14	-1578.39	272.36	631.45	48.51	582.95	14.09	PASS		
5020.50†	4846.53	-495.46	-1027.11	4918.65	4591.39	-470.37	-1617.87	272.43	643.98	49.66	594.32	14.01	PASS		
5120.50†	4941.58	-508.95	-1055.09	5017.86	4681.59	-482.61	-1657.34	272.50	656.51	50.82	605.68	13.93	PASS		
5220.50†	5036.64	-522.44	-1083.06	5117.07	4771.78	-494.85	-1696.81	272.57	669.03	51.99	617.04	13.85	PASS		
5320.50†	5131.69	-535.93	-1111.03	5216.28	4861.97	-507.09	-1736.28	272.64	681.56	53.16	628.40	13.78	PASS		
5420.50†	5226.75	-549.43	-1139.00	5315.49	4952.16	-519.33	-1775.75	272.71	694.09	54.33	639.76	13.71	PASS		
5520.50†	5321.80	-562.92	-1166.97	5414.70	5042.36	-531.57	-1815.23	272.77	706.62	55.51	651.11	13.64	PASS		
5620.50†	5416.86	-576.41	-1194.94	5513.91	5132.55	-543.81	-1854.70	272.83	719.15	56.69	662.46	13.57	PASS		
5720.50†	5511.92	-589.91	-1222.92	5613.11	5222.74	-556.05	-1894.17	272.89	731.68	57.87	673.81	13.50	PASS		

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770°FSL & 944°FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-4-2L PWB Offset Wellpath: BUFORD 33-4-2L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W		Slot: SLOT#05 BUFORD 33-4-2L (770°FSL & 844°FWL, SEC.34)		Well: BUFORD 33-4-2L		Threshold Value=1.00		† = interpolated, ‡ = extrapolated station							
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status		
5820.50†	5606.97	-603.40	-1250.89	5712.32	5312.93	-568.29	-1933.64	272.94	744.21	59.06	685.15	13.44	PASS		
5920.50†	5702.03	-616.89	-1278.86	5811.53	5403.13	-580.53	-1973.11	273.00	756.74	60.24	696.49	13.38	PASS		
6020.50†	5797.08	-630.38	-1306.83	5910.74	5493.32	-592.76	-2012.59	273.05	769.27	61.44	707.84	13.32	PASS		
6120.50†	5892.14	-643.88	-1334.80	6009.95	5583.51	-605.00	-2052.06	273.10	781.80	62.63	719.18	13.26	PASS		
6220.50†	5987.19	-657.37	-1362.78	6109.16	5673.70	-617.24	-2091.53	273.15	794.34	63.82	730.51	13.21	PASS		
6320.50†	6082.25	-670.86	-1390.75	6208.37	5763.90	-629.48	-2131.00	273.20	806.87	65.02	741.85	13.15	PASS		
6420.50†	6177.30	-684.36	-1418.72	6307.58	5854.09	-641.72	-2170.48	273.25	819.40	66.22	753.18	13.10	PASS		
6520.50†	6272.36	-697.85	-1446.69	6406.79	5944.28	-653.96	-2209.95	273.29	831.94	67.42	764.52	13.05	PASS		
6620.50†	6367.41	-711.34	-1474.66	6506.00	6034.47	-666.20	-2249.42	273.33	844.47	68.62	775.85	13.00	PASS		
6720.50†	6462.47	-724.84	-1502.63	6605.21	6124.66	-678.44	-2288.89	273.38	857.01	69.83	787.18	12.96	PASS		
6820.50†	6557.52	-738.33	-1530.61	6704.42	6214.86	-690.68	-2328.36	273.42	869.55	71.04	798.51	12.91	PASS		
6920.50†	6652.58	-751.82	-1558.58	6803.63	6305.05	-702.92	-2367.84	273.46	882.08	72.24	809.84	12.86	PASS		
7020.50†	6747.64	-765.31	-1586.55	6902.84	6395.24	-715.15	-2407.31	273.50	894.62	73.45	821.17	12.82	PASS		
7097.65	6820.97	-775.72	-1608.13	6979.38	6464.82	-724.60	-2437.76	273.53	904.29	74.39	829.90	12.79	PASS		
7120.50†	6842.75	-778.26	-1614.54	7002.04	6485.43	-727.39	-2446.78	273.50	907.13	74.63	832.50	12.78	PASS		
7220.50†	6938.49	-776.54	-1642.74	7100.09	6574.56	-739.49	-2485.79	272.52	918.98	75.07	843.91	12.87	PASS		
7320.50†	7031.77	-754.11	-1670.27	7193.08	6659.11	-750.96	-2522.79	270.21	930.41	74.74	855.68	13.09	PASS		
7420.50†	7118.54	-711.95	-1695.92	7276.96	6735.36	-761.31	-2556.16	266.72	943.01	74.11	868.90	13.39	PASS		
7520.50†	7194.98	-651.89	-1718.57	7348.06	6800.00	-770.08	-2584.45	262.23	959.02	73.21	885.81	13.80	PASS		
7620.50†	7257.77	-576.57	-1737.23	7410.23	6856.54	-777.46	-2609.19	257.03	980.65	72.75	907.90	14.20	PASS		
7720.50†	7304.16	-489.28	-1751.08	7511.61	6949.23	-775.72	-2649.78	252.32	1007.82	73.68	934.14	14.40	PASS		
7820.50†	7332.12	-393.83	-1759.52	7696.89	7109.43	-718.26	-2720.02	251.34	1037.98	75.70	962.29	14.42	PASS		
7912.60	7340.50	-302.30	-1762.18	8188.24	7332.31	-316.36	-2818.26	269.24	1056.21	75.35	980.86	14.75	PASS		
7920.50†	7340.49	-294.40	-1762.20	8208.48	7332.50	-296.11	-2818.38	269.91	1056.22	75.46	980.76	14.72	PASS		
8020.50†	7340.37	-194.40	-1762.37	8308.48	7332.50	-196.11	-2818.54	269.91	1056.20	75.03	981.17	14.81	PASS		
8120.50†	7340.24	-94.40	-1762.55	8408.48	7332.50	-96.11	-2818.71	269.91	1056.18	74.93	981.26	14.83	PASS		
8220.50†	7340.12	5.60	-1762.73	8508.48	7332.50	3.89	-2818.87	269.91	1056.17	75.04	981.13	14.81	PASS		
8320.50†	7339.99	105.60	-1762.91	8608.48	7332.50	103.89	-2819.03	269.91	1056.15	75.36	980.79	14.74	PASS		
8420.50†	7339.87	205.60	-1763.08	8708.48	7332.50	203.89	-2819.19	269.91	1056.14	75.90	980.24	14.63	PASS		
8520.50†	7339.74	305.60	-1763.26	8808.48	7332.50	303.89	-2819.36	269.91	1056.12	76.64	979.48	14.48	PASS		

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-4-2L PWB Offset Wellpath: BUFORD 33-4-2L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#05 BUFORD 33-4-2L (770'FSL & 844'FWL, SEC.34) Well: BUFORD 33-4-2L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
8620.50†	7339.62	405.60	-1763.44	8908.48	7332.50	403.89	-2819.52	269.91	1056.11	77.58	978.52	14.30	PASS
8720.50†	7339.50	505.60	-1763.62	9008.48	7332.50	503.89	-2819.68	269.91	1056.09	78.72	977.37	14.08	PASS
8820.50†	7339.37	605.60	-1763.79	9108.48	7332.50	603.88	-2819.84	269.91	1056.07	80.03	976.04	13.83	PASS
8920.50†	7339.25	705.60	-1763.97	9208.48	7332.50	703.88	-2820.01	269.91	1056.06	81.52	974.54	13.57	PASS
9020.50†	7339.12	805.60	-1764.15	9308.48	7332.50	803.88	-2820.17	269.91	1056.04	83.18	972.86	13.28	PASS
9120.50†	7339.00	905.60	-1764.33	9408.48	7332.50	903.88	-2820.33	269.91	1056.03	84.99	971.04	12.99	PASS
9220.50†	7338.87	1005.60	-1764.50	9508.48	7332.50	1003.88	-2820.49	269.91	1056.01	86.94	969.07	12.68	PASS
9320.50†	7338.75	1105.60	-1764.68	9608.48	7332.50	1103.88	-2820.66	269.91	1056.00	89.03	966.97	12.37	PASS
9420.50†	7338.62	1205.60	-1764.86	9708.48	7332.50	1203.88	-2820.82	269.91	1055.98	91.24	964.74	12.06	PASS
9520.50†	7338.50	1305.60	-1765.04	9808.48	7332.50	1303.88	-2820.98	269.91	1055.96	93.57	962.40	11.74	PASS
9620.50†	7338.38	1405.60	-1765.21	9908.48	7332.50	1403.88	-2821.14	269.91	1055.95	96.00	959.95	11.43	PASS
9720.50†	7338.25	1505.60	-1765.39	10008.48	7332.50	1503.88	-2821.31	269.91	1055.93	98.54	957.40	11.13	PASS
9820.50†	7338.13	1605.60	-1765.57	10108.48	7332.50	1603.88	-2821.47	269.91	1055.92	101.16	954.76	10.83	PASS
9920.50†	7338.00	1705.60	-1765.75	10208.48	7332.50	1703.88	-2821.63	269.91	1055.90	103.87	952.04	10.53	PASS
10020.50†	7337.88	1805.60	-1765.92	10308.48	7332.50	1803.88	-2821.79	269.91	1055.89	106.65	949.24	10.25	PASS
10120.50†	7337.75	1905.60	-1766.10	10408.48	7332.50	1903.88	-2821.96	269.91	1055.87	109.50	946.37	9.97	PASS
10220.50†	7337.63	2005.60	-1766.28	10508.48	7332.50	2003.88	-2822.12	269.91	1055.86	112.42	943.43	9.70	PASS
10320.50†	7337.51	2105.60	-1766.45	10608.48	7332.50	2103.88	-2822.28	269.91	1055.84	115.40	940.44	9.44	PASS
10420.50†	7337.38	2205.60	-1766.63	10708.48	7332.50	2203.88	-2822.44	269.91	1055.83	118.44	937.39	9.19	PASS
10520.50†	7337.26	2305.60	-1766.81	10808.48	7332.50	2303.88	-2822.61	269.91	1055.81	121.53	934.28	8.95	PASS
10620.50†	7337.13	2405.60	-1766.99	10908.48	7332.50	2403.88	-2822.77	269.91	1055.79	124.66	931.13	8.72	PASS
10720.50†	7337.01	2505.60	-1767.16	11008.48	7332.50	2503.88	-2822.93	269.91	1055.78	127.84	927.94	8.49	PASS
10820.50†	7336.88	2605.60	-1767.34	11108.48	7332.50	2603.88	-2823.10	269.91	1055.76	131.05	924.71	8.28	PASS
10920.50†	7336.76	2705.60	-1767.52	11208.48	7332.50	2703.88	-2823.26	269.91	1055.75	134.31	921.44	8.07	PASS
11020.50†	7336.63	2805.60	-1767.70	11308.48	7332.50	2803.88	-2823.42	269.91	1055.73	137.60	918.13	7.87	PASS
11120.50†	7336.51	2905.60	-1767.87	11408.48	7332.50	2903.88	-2823.58	269.91	1055.72	140.92	914.80	7.68	PASS
11220.50†	7336.39	3005.60	-1768.05	11508.48	7332.50	3003.88	-2823.75	269.91	1055.70	144.27	911.43	7.50	PASS
11320.50†	7336.26	3105.60	-1768.23	11608.48	7332.50	3103.88	-2823.91	269.91	1055.69	147.65	908.03	7.32	PASS
11420.50†	7336.14	3205.60	-1768.41	11708.48	7332.50	3203.88	-2824.07	269.91	1055.67	151.06	904.61	7.15	PASS
11520.50†	7336.01	3305.60	-1768.58	11808.48	7332.50	3303.88	-2824.23	269.91	1055.66	154.49	901.17	6.99	PASS

Closest Approach Clearance Report

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-4-2L PWB Offset Wellpath: BUFORD 33-4-2L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#05 BUFORD 33-4-2L (770'FSL & 844'FWL,SEC.34) Well: BUFORD 33-4-2L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
11620.50†	7335.89	3405.60	-1768.76	11908.48	7332.50	3403.88	-2824.40	269.91	1055.64	157.94	897.70	6.83	PASS
11720.50†	7335.76	3505.60	-1768.94	12008.48	7332.50	3503.88	-2824.56	269.91	1055.63	161.41	894.21	6.68	PASS
11820.50†	7335.64	3605.59	-1769.12	12108.48	7332.50	3603.88	-2824.72	269.91	1055.61	164.90	890.71	6.54	PASS
11920.50†	7335.52	3705.59	-1769.29	12208.48	7332.50	3703.88	-2824.88	269.91	1055.60	168.41	887.18	6.40	PASS
12020.50†	7335.39	3805.59	-1769.47	12308.48	7332.50	3803.88	-2825.05	269.91	1055.58	171.94	883.64	6.26	PASS
12120.50†	7335.27	3905.59	-1769.65	12408.48	7332.50	3903.88	-2825.21	269.91	1055.56	175.49	880.08	6.13	PASS
12220.50†	7335.14	4005.59	-1769.83	12508.48	7332.50	4003.88	-2825.37	269.91	1055.55	179.05	876.50	6.01	PASS
12320.50†	7335.02	4105.59	-1770.00	12608.48	7332.50	4103.88	-2825.53	269.91	1055.53	182.62	872.91	5.89	PASS
12420.50†	7334.89	4205.59	-1770.18	12708.48	7332.50	4203.88	-2825.70	269.91	1055.52	186.21	869.31	5.77	PASS
12520.50†	7334.77	4305.59	-1770.36	12808.48	7332.50	4303.88	-2825.86	269.91	1055.50	189.81	865.70	5.66	PASS
12599.99	7334.67	4385.08	-1770.50	12887.97	7332.50	4383.36	-2825.99	269.91	1055.49	192.67	862.82	5.57	PASS
12620.50†	7334.64	4405.59	-1770.46	12908.48	7332.50	4403.88	-2826.02	269.91	1055.56	193.41	862.15	5.55	PASS
12720.50†	7334.52	4505.56	-1768.18	13008.45	7332.50	4503.84	-2826.18	269.91	1058.01	197.01	861.00	5.46	PASS
12820.50†	7334.40	4605.39	-1762.41	13108.26	7332.50	4603.66	-2826.35	269.91	1063.94	200.62	863.32	5.39	PASS
12920.50†	7334.27	4704.96	-1753.16	13207.81	7332.50	4703.21	-2826.51	269.91	1073.35	204.22	869.13	5.34	PASS
12925.71	7334.27	4710.14	-1752.58	13213.00	7332.50	4708.39	-2826.52	269.91	1073.94	204.41	869.53	5.34	PASS
13020.50†	7334.15	4804.33	-1741.99	13307.17	7332.50	4802.57	-2826.67	269.91	1084.68	207.78	876.90	5.30	PASS
13120.50†	7334.02	4903.70	-1730.82	13406.53	7332.50	4901.92	-2826.83	269.91	1096.01	211.38	884.63	5.27	PASS
13217.40	7333.91	5000.00	-1720.00	13502.80	7332.50	4998.20	-2826.99	269.91	1106.99	214.87	892.12	5.23	PASS
13220.50†	7333.90	5003.08	-1719.66	13505.88	7332.50	5001.28	-2826.99	269.91	1107.34	214.98	892.36	5.23	PASS
13320.50†	7333.78	5102.64	-1710.33	13605.43	7332.50	5100.82	-2827.15	269.91	1116.83	218.58	898.24	5.19	PASS
13420.50†	7333.65	5202.46	-1704.49	13705.24	7332.50	5200.64	-2827.32	269.91	1122.83	222.24	900.59	5.13	PASS
13520.50†	7333.53	5302.43	-1702.13	13805.20	7332.50	5300.60	-2827.48	269.91	1125.35	225.92	899.43	5.05	PASS
13583.72	7333.45	5365.65	-1702.44	13868.42	7332.50	5363.82	-2827.58	269.91	1125.15	228.26	896.89	5.00	PASS
13620.50†	7333.41	5402.42	-1703.03	13905.20	7332.50	5400.59	-2827.64	269.91	1124.62	229.61	895.01	4.97	PASS
13720.50†	7333.28	5502.41	-1704.62	14005.19	7332.50	5500.58	-2827.80	269.91	1123.19	233.31	889.88	4.88	PASS
13820.50†	7333.16	5602.40	-1706.21	14105.18	7332.50	5600.57	-2827.97	269.91	1121.75	237.03	884.73	4.80	PASS
13920.50†	7333.03	5702.38	-1707.81	14205.17	7332.50	5700.56	-2828.13	269.91	1120.32	240.75	879.57	4.71	PASS
14020.50†	7332.91	5802.37	-1709.40	14305.16	7332.50	5800.55	-2828.29	269.91	1118.89	244.48	874.41	4.64	PASS
14120.50†	7332.79	5902.36	-1711.00	14405.15	7332.50	5900.54	-2828.45	269.91	1117.46	248.22	869.24	4.56	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-4-2L PWB Offset Wellpath: BUFORD 33-4-2L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#05 BUFORD 33-4-2L (770'FSL & 844'FWL, SEC.34) Well: BUFORD 33-4-2L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station														
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status	
14220.50†	7332.66	6002.35	-1712.59	14505.14	7332.50	6000.53	-2828.62	269.91	1116.03	251.96	864.07	4.48	PASS	
14320.50†	7332.54	6102.33	-1714.19	14605.13	7332.50	6100.52	-2828.78	269.91	1114.60	255.71	858.89	4.41	PASS	
14420.50†	7332.42	6202.32	-1715.78	14705.12	7332.50	6200.51	-2828.94	269.91	1113.16	259.46	853.70	4.34	PASS	
14520.50†	7332.29	6302.31	-1717.37	14805.11	7332.50	6300.50	-2829.11	269.91	1111.73	263.22	848.52	4.27	PASS	
14620.50†	7332.17	6402.29	-1718.97	14905.10	7332.50	6400.49	-2829.27	269.91	1110.30	266.98	843.32	4.21	PASS	
14720.50†	7332.05	6502.28	-1720.56	15005.09	7332.50	6500.48	-2829.43	269.91	1108.87	270.74	838.13	4.14	PASS	
14820.50†	7331.92	6602.27	-1722.16	15105.07	7332.50	6600.47	-2829.59	269.91	1107.44	274.51	832.93	4.08	PASS	
14920.50†	7331.80	6702.26	-1723.75	15205.06	7332.50	6700.46	-2829.76	269.91	1106.01	278.28	827.72	4.02	PASS	
15020.50†	7331.67	6802.24	-1725.35	15305.05	7332.50	6800.45	-2829.92	269.91	1104.57	282.06	822.51	3.96	PASS	
15120.50†	7331.55	6902.23	-1726.94	15405.04	7332.50	6900.44	-2830.08	269.91	1103.14	285.84	817.30	3.90	PASS	
15220.50†	7331.43	7002.22	-1728.54	15505.03	7332.50	7000.43	-2830.24	269.91	1101.71	289.62	812.09	3.84	PASS	
15320.50†	7331.30	7102.21	-1730.13	15605.02	7332.50	7100.42	-2830.41	269.91	1100.28	293.41	806.87	3.79	PASS	
15420.50†	7331.18	7202.19	-1731.72	15705.01	7332.50	7200.41	-2830.57	269.91	1098.85	297.20	801.65	3.73	PASS	
15520.50†	7331.06	7302.18	-1733.32	15805.00	7332.50	7300.40	-2830.73	269.91	1097.41	300.99	796.42	3.68	PASS	
15620.50†	7330.93	7402.17	-1734.91	15904.99	7332.50	7400.38	-2830.89	269.91	1095.98	304.79	791.20	3.63	PASS	
15720.50†	7330.81	7502.15	-1736.51	16004.98	7332.50	7500.37	-2831.06	269.91	1094.55	308.59	785.96	3.58	PASS	
15820.50†	7330.68	7602.14	-1738.10	16104.97	7332.50	7600.36	-2831.22	269.91	1093.12	312.39	780.73	3.53	PASS	
15920.50†	7330.56	7702.13	-1739.70	16204.96	7332.50	7700.35	-2831.38	269.91	1091.69	316.19	775.50	3.48	PASS	
16020.50†	7330.44	7802.12	-1741.29	16304.95	7332.50	7800.34	-2831.54	269.91	1090.26	320.00	770.26	3.44	PASS	
16120.50†	7330.31	7902.10	-1742.88	16404.94	7332.50	7900.33	-2831.71	269.91	1088.83	323.81	765.02	3.39	PASS	
16220.50†	7330.19	8002.09	-1744.48	16504.93	7332.50	8000.32	-2831.87	269.91	1087.39	327.62	759.77	3.35	PASS	
16320.50†	7330.07	8102.08	-1746.07	16604.92	7332.50	8100.31	-2832.03	269.91	1085.96	331.43	754.53	3.30	PASS	
16420.50†	7329.94	8202.06	-1747.67	16704.91	7332.50	8200.30	-2832.19	269.91	1084.53	335.25	749.28	3.26	PASS	
16520.50†	7329.82	8302.05	-1749.26	16804.90	7332.50	8300.29	-2832.36	269.91	1083.10	339.07	744.03	3.22	PASS	
16620.50†	7329.70	8402.04	-1750.86	16904.89	7332.50	8400.28	-2832.52	269.91	1081.67	342.89	738.78	3.18	PASS	
16720.50†	7329.57	8502.03	-1752.45	17004.88	7332.50	8500.27	-2832.68	269.91	1080.24	346.71	733.53	3.14	PASS	
16820.50†	7329.45	8602.01	-1754.05	17104.87	7332.50	8600.26	-2832.84	269.91	1078.80	350.53	728.27	3.10	PASS	
16899.83	7329.35	8681.33	-1755.31	17184.19	7332.50	8679.58	-2832.97	269.91	1077.67	353.57	724.10	3.07	PASS	
16920.50†	7329.32	8702.00	-1755.71	17204.86	7332.50	8700.25	-2833.01	269.91	1077.30	354.35	722.94	3.06	PASS	
16952.33	7329.28	8733.82	-1756.63	17236.68	7332.50	8732.07	-2833.06	269.91	1076.44	355.57	720.87	3.05	PASS	

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-4-2L PWB Offset Wellpath: BUFORD 33-4-2L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#05 BUFORD 33-4-2L (770'FSL & 844'FWL, SEC.34) Well: BUFORD 33-4-2L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
17020.50†	7329.20	8801.95	-1758.96	17304.81	7332.50	8800.20	-2833.17	269.91	1074.21	358.17	716.04	3.02	PASS
17120.50†	7329.08	8901.89	-1762.39	17404.76	7332.50	8900.15	-2833.33	269.91	1070.95	362.00	708.94	2.98	PASS
17220.50†	7328.95	9001.83	-1765.82	17504.70	7332.50	9000.09	-2833.49	269.91	1067.68	365.84	701.84	2.94	PASS
17320.50†	7328.83	9101.77	-1769.24	17604.65	7332.50	9100.04	-2833.66	269.91	1064.42	369.68	694.74	2.90	PASS
17420.50†	7328.70	9201.71	-1772.67	17704.60	7332.50	9199.99	-2833.82	269.91	1061.16	373.52	687.64	2.86	PASS
17520.50†	7328.58	9301.65	-1776.10	17804.54	7332.50	9299.93	-2833.98	269.91	1057.89	377.36	680.53	2.82	PASS
17584.78	7328.50	9365.90	-1778.30	17863.32	7332.50	9358.71	-2834.08	269.61	1055.81	380.19	675.62	2.80	PASS

POSITIONAL UNCERTAINTY - Offset Wellbore: BUFORD 33-4-2L PWB Offset Wellpath: BUFORD 33-4-2L (REV-A.0) PWP

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

SURVEY PROGRAM - Offset Wellbore: BUFORD 33-4-2L PWB Offset Wellpath: BUFORD 33-4-2L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
20.50	1500.00	BH NaviTrak (2019) (Standard)		BUFORD 33-4-2L PWB
1500.00	17931.23	BH AutoTrak Curve/eXpress (2019) (Standard)		BUFORD 33-4-2L PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: BUFORD 33-4-2L PWB Offset Wellpath: BUFORD 33-4-2L (REV-A.0) PWP

MD Reference: RIG (20.5') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	20.50ft

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-5-3L PWB Offset Wellpath: BUFORD 33-5-3L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#02 BUFORD 33-5-3L (770'FSL & 769'FWL, SEC.34) Well: BUFORD 33-5-3L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station																
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status			
20.50	20.50	0.00	0.00	19.50	20.50	0.00	-176.50	270.00	176.50	9.74	166.76	29.99	PASS			
120.50†	120.50	0.00	0.00	119.50	120.50	0.00	-176.50	270.00	176.50	7.94	168.56	29.91	PASS			
220.50†	220.50	0.00	0.00	218.42	219.42	-0.02	-176.55	269.99	176.56	8.14	168.42	28.94	PASS			
320.50†	320.50	0.00	0.00	312.82	313.79	-0.68	-178.61	269.78	178.74	8.52	170.22	27.56	PASS			
420.50†	420.50	0.00	0.00	406.98	407.80	-2.28	-183.61	269.29	184.07	9.16	174.90	25.80	PASS			
520.50†	520.50	0.00	0.00	500.69	501.13	-4.81	-191.51	268.56	192.55	9.88	182.67	24.52	PASS			
620.50†	620.50	0.00	0.00	593.75	593.52	-8.25	-202.22	267.67	204.18	10.62	193.57	23.75	PASS			
720.50†	720.50	0.00	0.00	685.99	684.67	-12.55	-215.66	266.67	218.97	11.38	207.60	23.40	PASS			
820.50†	820.50	0.00	0.00	777.23	774.33	-17.69	-231.69	265.63	236.90	12.15	224.76	23.39	PASS			
900.00	900.00	0.00	0.00	848.93	844.40	-22.34	-246.19	264.82	253.38	12.77	240.61	23.57	PASS			
920.50†	920.50	-0.03	-0.07	867.31	862.29	-23.62	-250.17	264.61	257.87	12.93	244.94	23.64	PASS			
1020.50†	1020.46	-1.10	-2.28	956.60	948.83	-30.32	-271.08	263.80	279.71	13.73	265.98	23.89	PASS			
1120.50†	1120.28	-3.69	-7.64	1045.33	1034.12	-37.80	-294.40	263.22	301.37	14.64	286.73	23.89	PASS			
1220.50†	1219.83	-7.78	-16.13	1133.52	1118.09	-46.02	-320.06	262.83	322.78	15.53	307.25	23.90	PASS			
1320.50†	1318.99	-13.38	-27.75	1221.20	1200.71	-54.98	-347.99	262.60	343.92	16.40	327.51	23.92	PASS			
1420.50†	1417.64	-20.49	-42.47	1308.36	1281.92	-64.64	-378.14	262.51	364.75	17.27	347.48	23.92	PASS			
1520.50†	1515.66	-29.08	-60.29	1395.05	1361.69	-74.99	-410.43	262.53	385.25	17.94	367.31	24.20	PASS			
1620.50†	1612.93	-39.16	-81.18	1481.41	1440.10	-86.04	-444.88	262.66	405.40	18.47	386.93	24.66	PASS			
1720.50†	1709.33	-50.70	-105.11	1579.71	1528.76	-99.00	-485.33	262.76	423.69	18.35	405.34	25.33	PASS			
1804.65	1789.69	-61.54	-127.59	1662.86	1603.74	-109.97	-519.55	262.96	436.53	18.57	417.96	25.77	PASS			
1820.50†	1804.76	-63.68	-132.02	1678.56	1617.89	-112.04	-526.01	263.00	438.73	18.61	420.13	25.84	PASS			
1920.50†	1899.81	-77.18	-159.99	1777.57	1707.18	-125.11	-566.76	263.28	452.62	18.86	433.76	26.27	PASS			
2020.50†	1994.87	-90.67	-187.96	1876.58	1796.47	-138.17	-607.50	263.54	466.51	19.18	447.32	26.57	PASS			
2120.50†	2089.92	-104.16	-215.93	1975.59	1885.76	-151.23	-648.25	263.79	480.41	19.58	460.82	26.76	PASS			
2220.50†	2184.98	-117.65	-243.91	2074.60	1975.05	-164.29	-688.99	264.02	494.31	20.05	474.27	26.84	PASS			
2320.50†	2280.03	-131.15	-271.88	2173.62	2064.34	-177.35	-729.74	264.24	508.22	20.57	487.65	26.83	PASS			
2420.50†	2375.09	-144.64	-299.85	2272.63	2153.63	-190.41	-770.48	264.45	522.14	21.15	500.99	26.75	PASS			
2520.50†	2470.14	-158.13	-327.82	2371.64	2242.92	-203.48	-811.23	264.64	536.07	21.79	514.28	26.59	PASS			
2620.50†	2565.20	-171.63	-355.79	2470.65	2332.21	-216.54	-851.97	264.83	549.99	22.47	527.53	26.39	PASS			
2720.50†	2660.25	-185.12	-383.76	2569.67	2421.50	-229.60	-892.72	265.01	563.93	23.19	540.73	26.15	PASS			

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-5-3L PWB Offset Wellpath: BUFORD 33-5-3L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#02 BUFORD 33-5-3L (770'FSL & 769'FWL, SEC.34) Well: BUFORD 33-5-3L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station												Sep Ratio	Rule Status
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]		
2820.50†	2755.31	-198.61	-411.74	2668.68	2510.79	-242.66	-933.46	265.17	577.86	23.96	553.90	25.88	PASS
2920.50†	2850.37	-212.10	-439.71	2767.69	2600.08	-255.72	-974.21	265.33	591.81	24.76	567.04	25.58	PASS
3020.50†	2945.42	-225.60	-467.68	2866.70	2689.37	-268.79	-1014.95	265.49	605.75	25.59	580.16	25.27	PASS
3120.50†	3040.48	-239.09	-495.65	2965.71	2778.66	-281.85	-1055.70	265.63	619.70	26.46	593.24	24.96	PASS
3220.50†	3135.53	-252.58	-523.62	3064.73	2867.95	-294.91	-1096.44	265.77	633.65	27.35	606.30	24.63	PASS
3320.50†	3230.59	-266.08	-551.59	3163.74	2957.24	-307.97	-1137.19	265.91	647.60	28.26	619.35	24.31	PASS
3420.50†	3325.64	-279.57	-579.57	3262.75	3046.53	-321.03	-1177.93	266.04	661.56	29.19	632.37	23.99	PASS
3520.50†	3420.70	-293.06	-607.54	3361.76	3135.82	-334.09	-1218.68	266.16	675.52	30.15	645.37	23.68	PASS
3620.50†	3515.75	-306.56	-635.51	3460.78	3225.11	-347.16	-1259.42	266.28	689.48	31.12	658.36	23.37	PASS
3720.50†	3610.81	-320.05	-663.48	3559.79	3314.40	-360.22	-1300.17	266.39	703.45	32.11	671.34	23.07	PASS
3820.50†	3705.86	-333.54	-691.45	3658.80	3403.69	-373.28	-1340.91	266.50	717.42	33.11	684.30	22.78	PASS
3920.50†	3800.92	-347.03	-719.43	3757.81	3492.98	-386.34	-1381.66	266.60	731.39	34.13	697.26	22.50	PASS
4020.50†	3895.97	-360.53	-747.40	3856.82	3582.27	-399.40	-1422.40	266.70	745.36	35.16	710.20	22.22	PASS
4120.50†	3991.03	-374.02	-775.37	3955.84	3671.56	-412.46	-1463.15	266.80	759.33	36.20	723.13	21.96	PASS
4220.50†	4086.08	-387.51	-803.34	4054.85	3760.85	-425.53	-1503.89	266.89	773.30	37.25	736.06	21.70	PASS
4320.50†	4181.14	-401.01	-831.31	4153.86	3850.13	-438.59	-1544.64	266.98	787.28	38.31	748.97	21.46	PASS
4420.50†	4276.20	-414.50	-859.28	4252.87	3939.42	-451.65	-1585.38	267.07	801.26	39.37	761.88	21.22	PASS
4520.50†	4371.25	-427.99	-887.26	4351.89	4028.71	-464.71	-1626.13	267.15	815.24	40.45	774.79	20.99	PASS
4620.50†	4466.31	-441.48	-915.23	4450.90	4118.00	-477.77	-1666.87	267.24	829.22	41.53	787.68	20.77	PASS
4720.50†	4561.36	-454.98	-943.20	4549.91	4207.29	-490.84	-1707.62	267.31	843.20	42.62	800.57	20.56	PASS
4820.50†	4656.42	-468.47	-971.17	4648.92	4296.58	-503.90	-1748.36	267.39	857.18	43.72	813.46	20.35	PASS
4920.50†	4751.47	-481.96	-999.14	4747.93	4385.87	-516.96	-1789.11	267.46	871.17	44.82	826.34	20.16	PASS
5020.50†	4846.53	-495.46	-1027.11	4846.95	4475.16	-530.02	-1829.85	267.53	885.15	45.93	839.22	19.97	PASS
5120.50†	4941.58	-508.95	-1055.09	4945.96	4564.45	-543.08	-1870.60	267.60	899.14	47.05	852.09	19.79	PASS
5220.50†	5036.64	-522.44	-1083.06	5044.97	4653.74	-556.14	-1911.34	267.67	913.13	48.16	864.96	19.61	PASS
5320.50†	5131.69	-535.93	-1111.03	5143.98	4743.03	-569.21	-1952.09	267.74	927.12	49.29	877.83	19.44	PASS
5420.50†	5226.75	-549.43	-1139.00	5242.99	4832.32	-582.27	-1992.83	267.80	941.11	50.41	890.69	19.28	PASS
5520.50†	5321.80	-562.92	-1166.97	5342.01	4921.61	-595.33	-2033.58	267.86	955.10	51.54	903.55	19.13	PASS
5620.50†	5416.86	-576.41	-1194.94	5441.02	5010.90	-608.39	-2074.32	267.92	969.09	52.68	916.41	18.97	PASS
5720.50†	5511.92	-589.91	-1222.92	5540.03	5100.19	-621.45	-2115.07	267.98	983.08	53.81	929.27	18.83	PASS

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-5-3L PWB Offset Wellpath: BUFORD 33-5-3L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W		Slot: SLOT#02 BUFORD 33-5-3L (770'FSL & 769'FWL, SEC.34)		Well: BUFORD 33-5-3L		Threshold Value=1.00		† = interpolated, ‡ = extrapolated station							
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status		
5820.50†	5606.97	-603.40	-1250.89	5639.04	5189.48	-634.51	-2155.81	268.03	997.07	54.96	942.12	18.69	PASS		
5920.50†	5702.03	-616.89	-1278.86	5738.06	5278.77	-647.58	-2196.56	268.08	1011.07	56.10	954.97	18.55	PASS		
6020.50†	5797.08	-630.38	-1306.83	5837.07	5368.06	-660.64	-2237.30	268.14	1025.06	57.25	967.82	18.42	PASS		
6120.50†	5892.14	-643.88	-1334.80	5936.08	5457.35	-673.70	-2278.05	268.19	1039.06	58.39	980.66	18.29	PASS		
6220.50†	5987.19	-657.37	-1362.78	6035.09	5546.64	-686.76	-2318.79	268.24	1053.05	59.55	993.51	18.17	PASS		
6320.50†	6082.25	-670.86	-1390.75	6134.10	5635.93	-699.82	-2359.54	268.29	1067.05	60.70	1006.35	18.05	PASS		
6420.50†	6177.30	-684.36	-1418.72	6233.12	5725.22	-712.88	-2400.28	268.33	1081.05	61.86	1019.19	17.94	PASS		
6520.50†	6272.36	-697.85	-1446.69	6332.13	5814.51	-725.95	-2441.03	268.38	1095.05	63.02	1032.03	17.83	PASS		
6620.50†	6367.41	-711.34	-1474.66	6431.14	5903.80	-739.01	-2481.77	268.43	1109.04	64.18	1044.87	17.72	PASS		
6720.50†	6462.47	-724.84	-1502.63	6530.15	5993.09	-752.07	-2522.52	268.47	1123.04	65.34	1057.70	17.62	PASS		
6820.50†	6557.52	-738.33	-1530.61	6629.17	6082.38	-765.13	-2563.26	268.51	1137.04	66.50	1070.54	17.52	PASS		
6920.50†	6652.58	-751.82	-1558.58	6728.18	6171.67	-778.19	-2604.01	268.56	1151.04	67.67	1083.37	17.42	PASS		
7020.50†	6747.64	-765.31	-1586.55	6827.19	6260.96	-791.26	-2644.75	268.60	1165.04	68.84	1096.21	17.33	PASS		
7097.65	6820.97	-775.72	-1608.13	6903.58	6329.84	-801.33	-2676.19	268.63	1175.85	69.74	1106.11	17.26	PASS		
7120.50†	6842.75	-778.26	-1614.54	6926.19	6350.24	-804.32	-2685.50	268.61	1179.07	69.98	1109.08	17.24	PASS		
7220.50†	6938.49	-776.54	-1642.74	7023.91	6438.36	-817.21	-2725.71	267.85	1193.56	70.60	1122.97	17.30	PASS		
7320.50†	7031.77	-754.11	-1670.27	7116.40	6521.77	-829.41	-2763.77	266.06	1208.93	70.73	1138.20	17.49	PASS		
7420.50†	7118.54	-711.95	-1695.92	7199.64	6596.83	-840.39	-2798.02	263.35	1226.09	70.72	1155.37	17.74	PASS		
7520.50†	7194.98	-651.89	-1718.57	7269.98	6660.26	-849.67	-2826.97	259.88	1246.43	70.43	1176.00	18.11	PASS		
7620.50†	7257.77	-576.57	-1737.23	7324.34	6709.29	-856.84	-2849.34	255.86	1271.29	70.34	1200.95	18.49	PASS		
7720.50†	7304.16	-489.28	-1751.08	7360.36	6741.77	-861.59	-2864.16	251.51	1301.48	70.90	1230.59	18.78	PASS		
7820.50†	7332.12	-393.83	-1759.52	7376.45	6756.28	-863.71	-2870.78	247.08	1336.90	72.29	1264.61	18.91	PASS		
7912.60	7340.50	-302.30	-1762.18	7373.03	6753.20	-863.26	-2869.38	243.13	1373.13	74.21	1298.92	18.91	PASS		
7920.50†	7340.49	-294.40	-1762.20	7371.99	6752.26	-863.13	-2868.95	242.80	1376.36	74.39	1301.97	18.91	PASS		
8020.50†	7340.37	-194.40	-1762.37	8503.33	7387.47	-197.04	-3160.36	269.89	1398.78	72.14	1326.65	19.83	PASS		
8120.50†	7340.24	-94.40	-1762.55	8603.33	7387.44	-97.04	-3160.55	269.89	1398.80	71.94	1326.85	19.89	PASS		
8220.50†	7340.12	5.60	-1762.73	8703.33	7387.41	2.96	-3160.74	269.89	1398.81	72.06	1326.75	19.85	PASS		
8320.50†	7339.99	105.60	-1762.91	8803.33	7387.37	102.96	-3160.93	269.89	1398.83	72.36	1326.48	19.77	PASS		
8420.50†	7339.87	205.60	-1763.08	8903.33	7387.34	202.96	-3161.12	269.89	1398.85	72.86	1325.99	19.63	PASS		
8520.50†	7339.74	305.60	-1763.26	9003.33	7387.31	302.96	-3161.31	269.89	1398.86	73.57	1325.29	19.44	PASS		

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-5-3L PWB Offset Wellpath: BUFORD 33-5-3L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#02 BUFORD 33-5-3L (770'FSL & 769'FWL, SEC.34) Well: BUFORD 33-5-3L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
8620.50†	7339.62	405.60	-1763.44	9103.33	7387.28	402.96	-3161.50	269.89	1398.88	74.49	1324.39	19.19	PASS
8720.50†	7339.50	505.60	-1763.62	9203.33	7387.25	502.96	-3161.69	269.89	1398.88	75.60	1323.29	18.90	PASS
8820.50†	7339.37	605.60	-1763.79	9303.33	7387.22	602.96	-3161.88	269.89	1398.91	76.90	1322.01	18.58	PASS
8920.50†	7339.25	705.60	-1763.97	9403.33	7387.19	702.96	-3162.07	269.89	1398.93	78.37	1320.56	18.22	PASS
9020.50†	7339.12	805.60	-1764.15	9503.33	7387.16	802.96	-3162.26	269.89	1398.94	80.01	1318.93	17.84	PASS
9120.50†	7339.00	905.60	-1764.33	9603.33	7387.13	902.96	-3162.45	269.89	1398.96	81.81	1317.15	17.44	PASS
9220.50†	7338.87	1005.60	-1764.50	9703.33	7387.09	1002.96	-3162.64	269.89	1398.97	83.75	1315.22	17.03	PASS
9320.50†	7338.75	1105.60	-1764.68	9803.33	7387.06	1102.96	-3162.83	269.89	1398.99	85.83	1313.16	16.61	PASS
9420.50†	7338.62	1205.60	-1764.86	9903.33	7387.03	1202.96	-3163.02	269.89	1399.01	88.03	1310.97	16.18	PASS
9520.50†	7338.50	1305.60	-1765.04	10003.33	7387.00	1302.96	-3163.21	269.89	1399.02	90.36	1308.67	15.76	PASS
9620.50†	7338.38	1405.60	-1765.21	10103.33	7386.97	1402.96	-3163.40	269.89	1399.04	92.79	1306.25	15.34	PASS
9720.50†	7338.25	1505.60	-1765.39	10203.33	7386.94	1502.96	-3163.59	269.89	1399.05	95.32	1303.74	14.93	PASS
9820.50†	7338.13	1605.60	-1765.57	10303.33	7386.91	1602.96	-3163.78	269.89	1399.07	97.94	1301.13	14.52	PASS
9920.50†	7338.00	1705.60	-1765.75	10403.33	7386.88	1702.96	-3163.97	269.89	1399.09	100.64	1298.44	14.12	PASS
10020.50†	7337.88	1805.60	-1765.92	10503.33	7386.85	1802.95	-3164.16	269.89	1399.10	103.42	1295.68	13.74	PASS
10120.50†	7337.75	1905.60	-1766.10	10603.33	7386.82	1902.95	-3164.35	269.89	1399.12	106.28	1292.84	13.36	PASS
10220.50†	7337.63	2005.60	-1766.28	10703.33	7386.78	2002.95	-3164.55	269.89	1399.13	109.20	1289.93	13.00	PASS
10320.50†	7337.51	2105.60	-1766.45	10803.33	7386.75	2102.95	-3164.74	269.89	1399.15	112.18	1286.97	12.65	PASS
10420.50†	7337.38	2205.60	-1766.63	10903.33	7386.72	2202.95	-3164.93	269.89	1399.17	115.22	1283.95	12.31	PASS
10520.50†	7337.26	2305.60	-1766.81	11003.33	7386.69	2302.95	-3165.12	269.89	1399.18	118.31	1280.88	11.98	PASS
10620.50†	7337.13	2405.60	-1766.99	11103.33	7386.66	2402.95	-3165.31	269.89	1399.20	121.44	1277.76	11.67	PASS
10720.50†	7337.01	2505.60	-1767.16	11203.33	7386.63	2502.95	-3165.50	269.89	1399.21	124.62	1274.59	11.37	PASS
10820.50†	7336.88	2605.60	-1767.34	11303.33	7386.60	2602.95	-3165.69	269.89	1399.23	127.84	1271.39	11.08	PASS
10920.50†	7336.76	2705.60	-1767.52	11403.33	7386.57	2702.95	-3165.88	269.89	1399.25	131.10	1268.15	10.80	PASS
11020.50†	7336.63	2805.60	-1767.70	11503.33	7386.54	2802.95	-3166.07	269.89	1399.26	134.39	1264.87	10.53	PASS
11120.50†	7336.51	2905.60	-1767.87	11603.33	7386.50	2902.95	-3166.26	269.89	1399.28	137.71	1261.57	10.27	PASS
11220.50†	7336.39	3005.60	-1768.05	11703.33	7386.47	3002.95	-3166.45	269.89	1399.29	141.07	1258.23	10.03	PASS
11320.50†	7336.26	3105.60	-1768.23	11803.33	7386.44	3102.95	-3166.64	269.89	1399.31	144.45	1254.86	9.79	PASS
11420.50†	7336.14	3205.60	-1768.41	11903.33	7386.41	3202.95	-3166.83	269.89	1399.33	147.86	1251.47	9.56	PASS
11520.50†	7336.01	3305.60	-1768.58	12003.33	7386.38	3302.95	-3167.02	269.89	1399.34	151.29	1248.05	9.34	PASS

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-5-3L PWB Offset Wellpath: BUFORD 33-5-3L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#02 BUFORD 33-5-3L (770'FSL & 769'FWL, SEC.34) Well: BUFORD 33-5-3L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station														
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status	
11620.50†	7335.89	3405.60	-1768.76	12103.33	7386.35	3402.95	-3167.21	269.89	1399.36	154.74	1244.62	9.13	PASS	
11720.50†	7335.76	3505.60	-1768.94	12203.33	7386.32	3502.95	-3167.40	269.89	1399.37	158.22	1241.16	8.93	PASS	
11820.50†	7335.64	3605.59	-1769.12	12303.33	7386.29	3602.95	-3167.59	269.89	1399.39	161.71	1237.68	8.73	PASS	
11920.50†	7335.52	3705.59	-1769.29	12403.33	7386.26	3702.95	-3167.78	269.89	1399.41	165.22	1234.18	8.55	PASS	
12020.50†	7335.39	3805.59	-1769.47	12503.33	7386.23	3802.95	-3167.97	269.89	1399.42	168.76	1230.67	8.37	PASS	
12120.50†	7335.27	3905.59	-1769.65	12603.33	7386.19	3902.95	-3168.16	269.89	1399.44	172.30	1227.14	8.19	PASS	
12220.50†	7335.14	4005.59	-1769.83	12703.33	7386.16	4002.95	-3168.35	269.89	1399.46	175.86	1223.59	8.03	PASS	
12320.50†	7335.02	4105.59	-1770.00	12803.33	7386.13	4102.95	-3168.54	269.89	1399.47	179.44	1220.03	7.86	PASS	
12420.50†	7334.89	4205.59	-1770.18	12903.33	7386.10	4202.95	-3168.73	269.89	1399.49	183.03	1216.46	7.71	PASS	
12520.50†	7334.77	4305.59	-1770.36	13003.33	7386.07	4302.95	-3168.92	269.89	1399.50	186.63	1212.87	7.56	PASS	
12599.99	7334.67	4385.08	-1770.50	13082.82	7386.05	4382.44	-3169.07	269.89	1399.52	189.50	1210.02	7.44	PASS	
12620.50†	7334.64	4405.59	-1770.46	13103.33	7386.04	4402.95	-3169.11	269.89	1399.59	190.23	1209.36	7.41	PASS	
12720.50†	7334.52	4505.56	-1768.18	13203.29	7386.01	4502.91	-3169.30	269.89	1402.07	193.83	1208.24	7.29	PASS	
12820.50†	7334.40	4605.39	-1762.41	13303.11	7385.98	4602.73	-3169.49	269.89	1408.03	197.45	1210.57	7.18	PASS	
12920.50†	7334.27	4704.96	-1753.16	13402.66	7385.95	4702.28	-3169.68	269.89	1417.47	201.06	1216.40	7.10	PASS	
12925.71	7334.27	4710.14	-1752.58	13407.84	7385.94	4707.46	-3169.69	269.89	1418.05	201.25	1216.80	7.10	PASS	
13020.50†	7334.15	4804.33	-1741.99	13502.01	7385.92	4801.63	-3169.87	269.89	1428.82	204.64	1224.18	7.03	PASS	
13120.50†	7334.02	4903.70	-1730.82	13601.37	7385.88	4900.98	-3170.06	269.89	1440.17	208.24	1231.93	6.96	PASS	
13217.40	7333.91	5000.00	-1720.00	13697.64	7385.85	4997.26	-3170.24	269.89	1451.17	211.74	1239.43	6.90	PASS	
13220.50†	7333.90	5003.08	-1719.66	13700.72	7385.85	5000.34	-3170.25	269.89	1451.52	211.85	1239.67	6.90	PASS	
13320.50†	7333.78	5102.64	-1710.33	13800.26	7385.82	5099.88	-3170.44	269.89	1461.03	215.46	1245.57	6.83	PASS	
13420.50†	7333.65	5202.46	-1704.49	13900.07	7385.79	5199.69	-3170.63	269.89	1467.07	219.13	1247.94	6.74	PASS	
13520.50†	7333.53	5302.43	-1702.13	14000.04	7385.76	5299.65	-3170.82	269.89	1469.62	222.81	1246.81	6.64	PASS	
13583.72	7333.45	5365.65	-1702.44	14063.26	7385.74	5362.87	-3170.94	269.89	1469.43	225.15	1244.28	6.57	PASS	
13620.50†	7333.41	5402.42	-1703.03	14100.03	7385.73	5399.65	-3171.01	269.89	1468.91	226.50	1242.41	6.53	PASS	
13720.50†	7333.28	5502.41	-1704.62	14200.02	7385.70	5499.64	-3171.20	269.89	1467.51	230.20	1237.31	6.41	PASS	
13820.50†	7333.16	5602.40	-1706.21	14300.01	7385.67	5599.63	-3171.39	269.89	1466.11	233.92	1232.19	6.31	PASS	
13920.50†	7333.03	5702.38	-1707.81	14400.00	7385.64	5699.62	-3171.58	269.89	1464.71	237.64	1227.07	6.20	PASS	
14020.50†	7332.91	5802.37	-1709.40	14499.99	7385.61	5799.61	-3171.77	269.89	1463.32	241.37	1221.94	6.10	PASS	
14120.50†	7332.79	5902.36	-1711.00	14599.98	7385.57	5899.60	-3171.96	269.89	1461.92	245.11	1216.80	6.00	PASS	

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-5-3L PWB Offset Wellpath: BUFORD 33-5-3L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#02 BUFORD 33-5-3L (770'FSL & 769'FWL, SEC.34) Well: BUFORD 33-5-3L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station														
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status	
14220.50†	7332.66	6002.35	-1712.59	14699.97	7385.54	5999.59	-3172.15	269.89	1460.52	248.85	1211.66	5.90	PASS	
14320.50†	7332.54	6102.33	-1714.19	14799.96	7385.51	6099.58	-3172.34	269.89	1459.12	252.60	1206.52	5.81	PASS	
14420.50†	7332.42	6202.32	-1715.78	14899.95	7385.48	6199.57	-3172.53	269.89	1457.72	256.35	1201.37	5.72	PASS	
14520.50†	7332.29	6302.31	-1717.37	14999.94	7385.45	6299.56	-3172.72	269.89	1456.32	260.10	1196.21	5.63	PASS	
14620.50†	7332.17	6402.29	-1718.97	15099.93	7385.42	6399.55	-3172.91	269.89	1454.92	263.86	1191.05	5.54	PASS	
14720.50†	7332.05	6502.28	-1720.56	15199.92	7385.39	6499.54	-3173.10	269.89	1453.52	267.63	1185.89	5.46	PASS	
14820.50†	7331.92	6602.27	-1722.16	15299.91	7385.36	6599.53	-3173.29	269.89	1452.12	271.40	1180.72	5.38	PASS	
14920.50†	7331.80	6702.26	-1723.75	15399.90	7385.33	6699.52	-3173.48	269.89	1450.72	275.17	1175.55	5.30	PASS	
15020.50†	7331.67	6802.24	-1725.35	15499.89	7385.29	6799.51	-3173.67	269.89	1449.32	278.94	1170.37	5.22	PASS	
15120.50†	7331.55	6902.23	-1726.94	15599.88	7385.26	6899.50	-3173.86	269.89	1447.92	282.72	1165.19	5.15	PASS	
15220.50†	7331.43	7002.22	-1728.54	15699.87	7385.23	6999.49	-3174.05	269.89	1446.52	286.50	1160.01	5.07	PASS	
15320.50†	7331.30	7102.21	-1730.13	15799.86	7385.20	7099.48	-3174.24	269.89	1445.12	290.29	1154.83	5.00	PASS	
15420.50†	7331.18	7202.19	-1731.72	15899.85	7385.17	7199.47	-3174.43	269.89	1443.72	294.08	1149.64	4.93	PASS	
15520.50†	7331.06	7302.18	-1733.32	15999.84	7385.14	7299.45	-3174.62	269.89	1442.32	297.87	1144.45	4.86	PASS	
15620.50†	7330.93	7402.17	-1734.91	16099.83	7385.11	7399.44	-3174.81	269.89	1440.92	301.67	1139.25	4.80	PASS	
15720.50†	7330.81	7502.15	-1736.51	16199.82	7385.08	7499.43	-3175.00	269.89	1439.52	305.46	1134.05	4.73	PASS	
15820.50†	7330.68	7602.14	-1738.10	16299.81	7385.05	7599.42	-3175.19	269.89	1438.12	309.26	1128.85	4.67	PASS	
15920.50†	7330.56	7702.13	-1739.70	16399.80	7385.02	7699.41	-3175.38	269.89	1436.72	313.07	1123.65	4.61	PASS	
16020.50†	7330.44	7802.12	-1741.29	16499.79	7384.98	7799.40	-3175.57	269.89	1435.32	316.87	1118.45	4.55	PASS	
16120.50†	7330.31	7902.10	-1742.88	16599.78	7384.95	7899.39	-3175.76	269.89	1433.92	320.68	1113.24	4.49	PASS	
16220.50†	7330.19	8002.09	-1744.48	16699.77	7384.92	7999.38	-3175.95	269.89	1432.52	324.49	1108.03	4.43	PASS	
16320.50†	7330.07	8102.08	-1746.07	16799.76	7384.89	8099.37	-3176.14	269.89	1431.12	328.30	1102.82	4.38	PASS	
16420.50†	7329.94	8202.06	-1747.67	16899.75	7384.86	8199.36	-3176.33	269.89	1429.72	332.12	1097.60	4.32	PASS	
16520.50†	7329.82	8302.05	-1749.26	16999.74	7384.83	8299.35	-3176.52	269.89	1428.32	335.93	1092.39	4.27	PASS	
16620.50†	7329.70	8402.04	-1750.86	17099.73	7384.80	8399.34	-3176.71	269.89	1426.92	339.75	1087.17	4.22	PASS	
16720.50†	7329.57	8502.03	-1752.45	17199.72	7384.77	8499.33	-3176.90	269.89	1425.52	343.57	1081.95	4.16	PASS	
16820.50†	7329.45	8602.01	-1754.05	17299.71	7384.74	8599.32	-3177.09	269.89	1424.12	347.40	1076.73	4.11	PASS	
16899.83	7329.35	8681.33	-1755.31	17379.03	7384.71	8678.64	-3177.24	269.89	1423.01	350.43	1072.59	4.08	PASS	
16920.50†	7329.32	8702.00	-1755.71	17399.70	7384.70	8699.31	-3177.28	269.89	1422.65	351.21	1071.43	4.07	PASS	
16952.33	7329.28	8733.82	-1756.63	17431.52	7384.69	8731.13	-3177.34	269.89	1421.80	352.43	1069.37	4.05	PASS	

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Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-5-3L PWB Offset Wellpath: BUFORD 33-5-3L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W				Slot: SLOT#02 BUFORD 33-5-3L (770'FSL & 769'FWL, SEC.34)		Well: BUFORD 33-5-3L		Threshold Value=1.00 † = interpolated, ‡ = extrapolated station					
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
17020.50†	7329.20	8801.95	-1758.96	17499.65	7384.67	8799.26	-3177.47	269.89	1419.59	355.03	1064.56	4.01	PASS
17120.50†	7329.08	8901.89	-1762.39	17599.60	7384.64	8899.21	-3177.66	269.89	1416.36	358.86	1057.51	3.96	PASS
17220.50†	7328.95	9001.83	-1765.82	17699.55	7384.61	8999.16	-3177.85	269.89	1413.13	362.69	1050.44	3.91	PASS
17320.50†	7328.83	9101.77	-1769.24	17799.50	7384.58	9099.11	-3178.04	269.89	1409.90	366.53	1043.37	3.86	PASS
17420.50†	7328.70	9201.71	-1772.67	17899.45	7384.55	9199.05	-3178.23	269.89	1406.67	370.37	1036.31	3.81	PASS
17520.50†	7328.58	9301.65	-1776.10	17999.39	7384.52	9299.00	-3178.42	269.89	1403.44	374.20	1029.24	3.76	PASS
17584.78	7328.50	9365.90	-1778.30	18059.14	7384.50	9358.75	-3178.54	269.71	1401.37	376.89	1024.49	3.73	PASS

POSITIONAL UNCERTAINTY - Offset Wellbore: BUFORD 33-5-3L PWB Offset Wellpath: BUFORD 33-5-3L (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: BUFORD 33-5-3L PWB Offset Wellpath: BUFORD 33-5-3L (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	20.50	1500.00	1479.50	21.50	1456.87	0.00	-176.50	-88.49	-452.53
9.625in Casing Surface	20.50	1500.00	1479.50	21.50	1456.87	0.00	-176.50	-88.49	-452.53
8.5in Open Hole	1500.00	18059.14	16559.14	1456.87	7384.50	-88.49	-452.53	9358.75	-3178.54

SURVEY PROGRAM - Offset Wellbore: BUFORD 33-5-3L PWB Offset Wellpath: BUFORD 33-5-3L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
20.50	1500.00	BH NaviTrak (2019) (Standard)		BUFORD 33-5-3L PWB
1500.00	18059.14	BH AutoTrak Curve/eXpress (2019) (Standard)		BUFORD 33-5-3L PWB



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REFERENCE WELLPATH IDENTIFICATION			
Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

OFFSET WELLPATH REFERENCE - Offset Wellbore: BUFORD 33-5-3L PWB Offset Wellpath: BUFORD 33-5-3L (REV-A.0) PWP	
MD Reference: RIG (20.5') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	20.50ft

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-5-1L PWB Offset Wellpath: BUFORD 33-5-1L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#03 BUFORD 33-5-1L (770'FSL & 794'FWL, SEC.34) Well: BUFORD 33-5-1L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station																
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status			
20.50	20.50	0.00	0.00	19.50	20.50	0.00	-151.28	270.00	151.28	9.74	141.55	25.61	PASS			
120.50†	120.50	0.00	0.00	119.50	120.50	0.00	-151.28	270.00	151.28	7.94	143.34	25.59	PASS			
220.50†	220.50	0.00	0.00	219.50	220.50	0.00	-151.28	270.00	151.28	8.14	143.14	24.74	PASS			
320.50†	320.50	0.00	0.00	319.50	320.50	0.00	-151.28	270.00	151.28	8.46	142.83	23.51	PASS			
420.50†	420.50	0.00	0.00	419.50	420.50	0.00	-151.28	270.00	151.28	8.87	142.41	22.05	PASS			
520.50†	520.50	0.00	0.00	518.55	519.55	-0.01	-151.34	270.00	151.34	9.38	141.97	20.54	PASS			
620.50†	620.50	0.00	0.00	613.63	614.60	-0.56	-153.46	269.79	153.58	10.00	143.58	19.20	PASS			
720.50†	720.50	0.00	0.00	708.45	709.27	-1.89	-158.62	269.32	159.03	10.81	148.23	18.04	PASS			
820.50†	820.50	0.00	0.00	802.82	803.26	-3.98	-166.77	268.63	167.70	11.67	156.04	17.33	PASS			
900.00	900.00	0.00	0.00	877.39	877.30	-6.18	-175.32	267.98	176.89	12.20	164.69	17.32	PASS			
920.50†	920.50	-0.03	-0.07	896.55	896.28	-6.83	-177.82	267.81	179.52	12.48	167.04	17.10	PASS			
1020.50†	1020.46	-1.10	-2.28	989.77	988.39	-10.40	-191.73	267.19	192.37	13.33	179.04	16.96	PASS			
1120.50†	1120.28	-3.69	-7.64	1082.62	1079.61	-14.71	-208.46	266.86	205.20	14.29	190.91	16.67	PASS			
1220.50†	1219.83	-7.78	-16.13	1175.09	1169.86	-19.72	-227.96	266.77	217.97	15.22	202.75	16.46	PASS			
1320.50†	1318.99	-13.38	-27.75	1267.20	1259.06	-25.44	-250.18	266.90	230.68	16.14	214.54	16.29	PASS			
1420.50†	1417.64	-20.49	-42.47	1358.94	1347.13	-31.84	-275.06	267.21	243.31	17.04	226.26	16.15	PASS			
1520.50†	1515.66	-29.08	-60.29	1450.33	1434.00	-38.90	-302.55	267.68	255.84	17.69	238.15	16.29	PASS			
1620.50†	1612.93	-39.16	-81.18	1541.38	1519.60	-46.63	-332.58	268.30	268.28	17.61	250.66	16.75	PASS			
1720.50†	1709.33	-50.70	-105.11	1632.09	1603.85	-55.00	-365.11	269.05	280.62	17.88	262.73	17.23	PASS			
1804.65	1789.69	-61.54	-127.59	1708.16	1673.66	-62.52	-394.37	269.79	290.93	18.12	272.81	17.61	PASS			
1820.50†	1804.76	-63.68	-132.02	1722.45	1686.69	-63.99	-400.07	269.94	292.90	18.17	274.74	17.68	PASS			
1920.50†	1899.81	-77.18	-159.99	1812.25	1767.84	-73.56	-437.30	270.75	307.13	18.46	288.67	18.22	PASS			
2020.50†	1994.87	-90.67	-187.96	1901.22	1847.01	-83.67	-476.60	271.39	324.38	18.82	305.55	18.84	PASS			
2120.50†	2089.92	-104.16	-215.93	1989.98	1924.71	-94.36	-518.15	271.86	344.56	19.23	325.33	19.55	PASS			
2220.50†	2184.98	-117.65	-243.91	2087.65	2009.60	-106.39	-564.94	272.01	365.99	19.78	346.21	20.14	PASS			
2320.50†	2280.03	-131.15	-271.88	2185.32	2094.48	-118.43	-611.74	272.14	387.42	20.39	367.03	20.63	PASS			
2420.50†	2375.09	-144.64	-299.85	2283.00	2179.37	-130.46	-658.53	272.26	408.85	21.06	387.79	21.02	PASS			
2520.50†	2470.14	-158.13	-327.82	2380.67	2264.25	-142.50	-705.33	272.37	430.29	21.79	408.49	21.32	PASS			
2620.50†	2565.20	-171.63	-355.79	2478.35	2349.14	-154.54	-752.12	272.47	451.72	22.57	429.15	21.55	PASS			
2720.50†	2660.25	-185.12	-383.76	2576.02	2434.02	-166.57	-798.92	272.56	473.16	23.40	449.76	21.72	PASS			

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-5-1L PWB Offset Wellpath: BUFORD 33-5-1L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#03 BUFORD 33-5-1L (770'FSL & 794'FWL,SEC.34) Well: BUFORD 33-5-1L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
2820.50†	2755.31	-198.61	-411.74	2673.69	2518.91	-178.61	-845.71	272.64	494.59	24.26	470.33	21.84	PASS
2920.50†	2850.37	-212.10	-439.71	2771.37	2603.79	-190.64	-892.51	272.71	516.03	25.16	490.87	21.92	PASS
3020.50†	2945.42	-225.60	-467.68	2869.04	2688.68	-202.68	-939.30	272.78	537.47	26.09	511.37	21.96	PASS
3120.50†	3040.48	-239.09	-495.65	2966.71	2773.56	-214.71	-986.10	272.85	558.90	27.05	531.85	21.97	PASS
3220.50†	3135.53	-252.58	-523.62	3064.39	2858.45	-226.75	-1032.89	272.90	580.34	28.04	552.30	21.96	PASS
3320.50†	3230.59	-266.08	-551.59	3162.06	2943.33	-238.79	-1079.69	272.96	601.78	29.04	572.74	21.94	PASS
3420.50†	3325.64	-279.57	-579.57	3259.73	3028.22	-250.82	-1126.48	273.01	623.22	30.07	593.15	21.90	PASS
3520.50†	3420.70	-293.06	-607.54	3357.41	3113.10	-262.86	-1173.28	273.06	644.66	31.12	613.54	21.85	PASS
3620.50†	3515.75	-306.56	-635.51	3455.08	3197.99	-274.89	-1220.07	273.10	666.10	32.18	633.92	21.79	PASS
3720.50†	3610.81	-320.05	-663.48	3552.75	3282.87	-286.93	-1266.87	273.14	687.54	33.26	654.28	21.73	PASS
3820.50†	3705.86	-333.54	-691.45	3650.43	3367.76	-298.96	-1313.66	273.18	708.98	34.35	674.63	21.66	PASS
3920.50†	3800.92	-347.03	-719.43	3748.10	3452.65	-311.00	-1360.46	273.22	730.42	35.45	694.97	21.59	PASS
4020.50†	3895.97	-360.53	-747.40	3845.78	3537.53	-323.04	-1407.25	273.25	751.86	36.56	715.30	21.51	PASS
4120.50†	3991.03	-374.02	-775.37	3943.45	3622.42	-335.07	-1454.05	273.28	773.30	37.68	735.62	21.44	PASS
4220.50†	4086.08	-387.51	-803.34	4041.12	3707.30	-347.11	-1500.84	273.32	794.74	38.81	755.93	21.36	PASS
4320.50†	4181.14	-401.01	-831.31	4138.80	3792.19	-359.14	-1547.64	273.35	816.18	39.95	776.23	21.29	PASS
4420.50†	4276.20	-414.50	-859.28	4236.47	3877.07	-371.18	-1594.43	273.37	837.63	41.10	796.53	21.21	PASS
4520.50†	4371.25	-427.99	-887.26	4334.14	3961.96	-383.22	-1641.23	273.40	859.07	42.25	816.81	21.14	PASS
4620.50†	4466.31	-441.48	-915.23	4431.82	4046.84	-395.25	-1688.02	273.42	880.51	43.41	837.10	21.06	PASS
4720.50†	4561.36	-454.98	-943.20	4529.49	4131.73	-407.29	-1734.82	273.45	901.95	44.58	857.37	20.99	PASS
4820.50†	4656.42	-468.47	-971.17	4627.16	4216.61	-419.32	-1781.61	273.47	923.39	45.75	877.64	20.92	PASS
4920.50†	4751.47	-481.96	-999.14	4724.84	4301.50	-431.36	-1828.41	273.49	944.84	46.92	897.91	20.85	PASS
5020.50†	4846.53	-495.46	-1027.11	4822.51	4386.38	-443.39	-1875.20	273.51	966.28	48.11	918.17	20.78	PASS
5120.50†	4941.58	-508.95	-1055.09	4920.19	4471.27	-455.43	-1921.99	273.53	987.72	49.29	938.43	20.72	PASS
5220.50†	5036.64	-522.44	-1083.06	5017.86	4556.15	-467.47	-1968.79	273.55	1009.16	50.48	958.68	20.65	PASS
5320.50†	5131.69	-535.93	-1111.03	5115.53	4641.04	-479.50	-2015.58	273.57	1030.61	51.67	978.94	20.59	PASS
5420.50†	5226.75	-549.43	-1139.00	5213.21	4725.92	-491.54	-2062.38	273.59	1052.05	52.87	999.18	20.53	PASS
5520.50†	5321.80	-562.92	-1166.97	5310.88	4810.81	-503.57	-2109.17	273.60	1073.49	54.06	1019.43	20.47	PASS
5620.50†	5416.86	-576.41	-1194.94	5408.55	4895.69	-515.61	-2155.97	273.62	1094.93	55.26	1039.67	20.41	PASS
5720.50†	5511.92	-589.91	-1222.92	5506.23	4980.58	-527.64	-2202.76	273.64	1116.38	56.47	1059.91	20.35	PASS

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BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770°FSL & 944°FSL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-5-1L PWB Offset Wellpath: BUFORD 33-5-1L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#03 BUFORD 33-5-1L (770°FSL & 794°FSL, SEC.34) Well: BUFORD 33-5-1L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station												Sep Ratio	Rule Status
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]		
5820.50†	5606.97	-603.40	-1250.89	5603.90	5065.46	-539.68	-2249.56	273.65	1137.82	57.68	1080.14	20.29	PASS
5920.50†	5702.03	-616.89	-1278.86	5701.57	5150.35	-551.72	-2296.35	273.67	1159.26	58.88	1100.38	20.24	PASS
6020.50†	5797.08	-630.38	-1306.83	5799.25	5235.24	-563.75	-2343.15	273.68	1180.71	60.10	1120.61	20.19	PASS
6120.50†	5892.14	-643.88	-1334.80	5896.92	5320.12	-575.79	-2389.94	273.69	1202.15	61.31	1140.84	20.14	PASS
6220.50†	5987.19	-657.37	-1362.78	5994.59	5405.01	-587.82	-2436.74	273.71	1223.59	62.53	1161.07	20.09	PASS
6320.50†	6082.25	-670.86	-1390.75	6092.27	5489.89	-599.86	-2483.53	273.72	1245.03	63.74	1181.29	20.04	PASS
6420.50†	6177.30	-684.36	-1418.72	6189.94	5574.78	-611.89	-2530.33	273.73	1266.48	64.96	1201.52	19.99	PASS
6520.50†	6272.36	-697.85	-1446.69	6287.62	5659.66	-623.93	-2577.12	273.74	1287.92	66.18	1221.74	19.94	PASS
6620.50†	6367.41	-711.34	-1474.66	6385.29	5744.55	-635.97	-2623.92	273.75	1309.36	67.41	1241.96	19.90	PASS
6720.50†	6462.47	-724.84	-1502.63	6482.96	5829.43	-648.00	-2670.71	273.76	1330.81	68.63	1262.18	19.86	PASS
6820.50†	6557.52	-738.33	-1530.61	6580.64	5914.32	-660.04	-2717.51	273.77	1352.25	69.85	1282.40	19.81	PASS
6920.50†	6652.58	-751.82	-1558.58	6678.31	5999.20	-672.07	-2764.30	273.78	1373.70	71.08	1302.61	19.77	PASS
7020.50†	6747.64	-765.31	-1586.55	6775.98	6084.09	-684.11	-2811.10	273.79	1395.14	72.31	1322.83	19.73	PASS
7097.65	6820.97	-775.72	-1608.13	6851.34	6149.58	-693.39	-2847.20	273.80	1411.68	73.26	1338.42	19.70	PASS
7120.50†	6842.75	-778.26	-1614.54	6873.65	6168.97	-696.14	-2857.89	273.78	1416.56	73.52	1343.05	19.70	PASS
7220.50†	6938.49	-776.54	-1642.74	6970.15	6252.84	-708.03	-2904.13	273.11	1437.32	74.15	1363.17	19.81	PASS
7320.50†	7031.77	-754.11	-1670.27	7061.65	6332.35	-719.31	-2947.96	271.56	1457.01	74.19	1382.82	20.07	PASS
7420.50†	7118.54	-711.95	-1695.92	7144.15	6404.05	-729.47	-2987.48	269.22	1476.12	73.97	1402.15	20.40	PASS
7520.50†	7194.98	-651.89	-1718.57	7214.03	6464.78	-738.09	-3020.97	266.21	1495.61	73.36	1422.25	20.85	PASS
7620.50†	7257.77	-576.57	-1737.23	7268.26	6511.91	-744.77	-3046.95	262.68	1516.56	72.71	1443.85	21.33	PASS
7720.50†	7304.16	-489.28	-1751.08	7304.45	6543.37	-749.23	-3064.29	258.80	1539.77	72.48	1467.29	21.73	PASS
7820.50†	7332.12	-393.83	-1759.52	7321.03	6557.78	-751.27	-3072.23	254.77	1565.44	72.96	1492.47	21.94	PASS
7912.60	7340.50	-302.30	-1762.18	7318.31	6555.41	-750.94	-3070.93	251.08	1590.74	74.07	1516.67	21.95	PASS
7920.50†	7340.49	-294.40	-1762.20	7317.34	6554.56	-750.82	-3070.46	250.77	1592.97	74.18	1518.79	21.95	PASS
8020.50†	7340.37	-194.40	-1762.37	7304.99	6543.84	-749.30	-3064.55	246.92	1624.20	75.87	1548.33	21.87	PASS
8120.50†	7340.24	-94.40	-1762.55	7292.65	6533.11	-747.77	-3058.63	243.25	1660.78	78.18	1582.60	21.69	PASS
8220.50†	7340.12	5.60	-1762.73	8631.97	7198.50	2.94	-3426.80	269.91	1670.09	77.25	1592.84	22.08	PASS
8320.50†	7339.99	105.60	-1762.91	8731.97	7198.50	102.94	-3426.96	269.91	1670.06	77.63	1592.43	21.97	PASS
8420.50†	7339.87	205.60	-1763.08	8831.97	7198.50	202.94	-3427.12	269.91	1670.03	78.21	1591.82	21.80	PASS
8520.50†	7339.74	305.60	-1763.26	8931.97	7198.50	302.94	-3427.28	269.91	1670.00	78.98	1591.02	21.59	PASS

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BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-5-1L PWB Offset Wellpath: BUFORD 33-5-1L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#03 BUFORD 33-5-1L (770'FSL & 794'FWL, SEC.34) Well: BUFORD 33-5-1L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
8620.50†	7339.62	405.60	-1763.44	9031.97	7198.50	402.94	-3427.44	269.91	1669.98	79.93	1590.04	21.32	PASS
8720.50†	7339.50	505.60	-1763.62	9131.97	7198.50	502.94	-3427.60	269.91	1669.95	81.07	1588.88	21.02	PASS
8820.50†	7339.37	605.60	-1763.79	9231.97	7198.50	602.94	-3427.76	269.91	1669.92	82.38	1587.54	20.68	PASS
8920.50†	7339.25	705.60	-1763.97	9331.97	7198.50	702.94	-3427.92	269.91	1669.89	83.85	1586.04	20.31	PASS
9020.50†	7339.12	805.60	-1764.15	9431.97	7198.50	802.94	-3428.08	269.91	1669.86	85.47	1584.39	19.91	PASS
9120.50†	7339.00	905.60	-1764.33	9531.97	7198.50	902.94	-3428.24	269.91	1669.84	87.25	1582.59	19.50	PASS
9220.50†	7338.87	1005.60	-1764.50	9631.97	7198.50	1002.94	-3428.40	269.91	1669.81	89.15	1580.65	19.07	PASS
9320.50†	7338.75	1105.60	-1764.68	9731.97	7198.50	1102.94	-3428.56	269.91	1669.78	91.19	1578.59	18.64	PASS
9420.50†	7338.62	1205.60	-1764.86	9831.97	7198.50	1202.94	-3428.72	269.91	1669.75	93.35	1576.40	18.20	PASS
9520.50†	7338.50	1305.60	-1765.04	9931.97	7198.50	1302.94	-3428.88	269.91	1669.73	95.62	1574.11	17.76	PASS
9620.50†	7338.38	1405.60	-1765.21	10031.96	7198.50	1402.94	-3429.04	269.91	1669.70	97.99	1571.70	17.32	PASS
9720.50†	7338.25	1505.60	-1765.39	10131.96	7198.50	1502.94	-3429.20	269.91	1669.67	100.46	1569.21	16.89	PASS
9820.50†	7338.13	1605.60	-1765.57	10231.96	7198.50	1602.94	-3429.36	269.91	1669.64	103.02	1566.62	16.46	PASS
9920.50†	7338.00	1705.60	-1765.75	10331.96	7198.50	1702.94	-3429.52	269.91	1669.62	105.66	1563.95	16.04	PASS
10020.50†	7337.88	1805.60	-1765.92	10431.96	7198.50	1802.93	-3429.68	269.91	1669.59	108.38	1561.20	15.63	PASS
10120.50†	7337.75	1905.60	-1766.10	10531.96	7198.50	1902.93	-3429.84	269.91	1669.56	111.17	1558.39	15.23	PASS
10220.50†	7337.63	2005.60	-1766.28	10631.96	7198.50	2002.93	-3430.00	269.91	1669.53	114.03	1555.51	14.85	PASS
10320.50†	7337.51	2105.60	-1766.45	10731.96	7198.50	2102.93	-3430.16	269.91	1669.50	116.94	1552.56	14.47	PASS
10420.50†	7337.38	2205.60	-1766.63	10831.96	7198.50	2202.93	-3430.32	269.91	1669.48	119.91	1549.56	14.11	PASS
10520.50†	7337.26	2305.60	-1766.81	10931.96	7198.50	2302.93	-3430.48	269.91	1669.45	122.94	1546.51	13.76	PASS
10620.50†	7337.13	2405.60	-1766.99	11031.96	7198.50	2402.93	-3430.64	269.91	1669.42	126.01	1543.41	13.41	PASS
10720.50†	7337.01	2505.60	-1767.16	11131.96	7198.50	2502.93	-3430.80	269.91	1669.39	129.13	1540.27	13.09	PASS
10820.50†	7336.88	2605.60	-1767.34	11231.96	7198.50	2602.93	-3430.96	269.91	1669.37	132.29	1537.08	12.77	PASS
10920.50†	7336.76	2705.60	-1767.52	11331.96	7198.50	2702.93	-3431.12	269.91	1669.34	135.49	1533.85	12.46	PASS
11020.50†	7336.63	2805.60	-1767.70	11431.96	7198.50	2802.93	-3431.28	269.91	1669.31	138.72	1530.59	12.17	PASS
11120.50†	7336.51	2905.60	-1767.87	11531.96	7198.50	2902.93	-3431.44	269.91	1669.28	141.99	1527.30	11.89	PASS
11220.50†	7336.39	3005.60	-1768.05	11631.96	7198.50	3002.93	-3431.60	269.91	1669.26	145.28	1523.97	11.61	PASS
11320.50†	7336.26	3105.60	-1768.23	11731.96	7198.50	3102.93	-3431.76	269.91	1669.23	148.61	1520.62	11.35	PASS
11420.50†	7336.14	3205.60	-1768.41	11831.96	7198.50	3202.93	-3431.92	269.91	1669.20	151.97	1517.24	11.10	PASS
11520.50†	7336.01	3305.60	-1768.58	11931.96	7198.50	3302.93	-3432.08	269.91	1669.17	155.35	1513.83	10.85	PASS

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-5-1L PWB Offset Wellpath: BUFORD 33-5-1L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#03 BUFORD 33-5-1L (770'FSL & 794'FWL, SEC.34) Well: BUFORD 33-5-1L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
11620.50†	7335.89	3405.60	-1768.76	12031.96	7198.50	3402.93	-3432.24	269.91	1669.15	158.75	1510.40	10.62	PASS
11720.50†	7335.76	3505.60	-1768.94	12131.96	7198.50	3502.93	-3432.40	269.91	1669.12	162.17	1506.94	10.39	PASS
11820.50†	7335.64	3605.59	-1769.12	12231.96	7198.50	3602.93	-3432.56	269.91	1669.09	165.62	1503.47	10.17	PASS
11920.50†	7335.52	3705.59	-1769.29	12331.96	7198.50	3702.93	-3432.72	269.91	1669.06	169.09	1499.98	9.96	PASS
12020.50†	7335.39	3805.59	-1769.47	12431.96	7198.50	3802.93	-3432.88	269.91	1669.04	172.57	1496.46	9.76	PASS
12120.50†	7335.27	3905.59	-1769.65	12531.96	7198.50	3902.93	-3433.04	269.91	1669.01	176.07	1492.93	9.56	PASS
12220.50†	7335.14	4005.59	-1769.83	12631.96	7198.50	4002.93	-3433.20	269.91	1668.98	179.59	1489.39	9.37	PASS
12320.50†	7335.02	4105.59	-1770.00	12731.96	7198.50	4102.93	-3433.36	269.91	1668.95	183.13	1485.83	9.19	PASS
12420.50†	7334.89	4205.59	-1770.18	12831.96	7198.50	4202.93	-3433.52	269.91	1668.93	186.67	1482.25	9.01	PASS
12520.50†	7334.77	4305.59	-1770.36	12931.96	7198.50	4302.93	-3433.68	269.91	1668.90	190.24	1478.66	8.84	PASS
12599.99	7334.67	4385.08	-1770.50	13011.45	7198.50	4382.42	-3433.81	269.91	1668.88	193.07	1475.80	8.71	PASS
12620.50†	7334.64	4405.59	-1770.46	13031.96	7198.50	4402.93	-3433.84	269.91	1668.95	193.80	1475.14	8.68	PASS
12720.50†	7334.52	4505.56	-1768.18	13131.93	7198.50	4502.89	-3434.00	269.91	1671.37	197.36	1474.01	8.53	PASS
12820.50†	7334.40	4605.39	-1762.41	13231.75	7198.50	4602.71	-3434.16	269.91	1677.27	200.93	1476.34	8.41	PASS
12920.50†	7334.27	4704.96	-1753.16	13331.30	7198.50	4702.26	-3434.32	269.91	1686.64	204.49	1482.15	8.31	PASS
12925.71	7334.27	4710.14	-1752.58	13336.48	7198.50	4707.44	-3434.33	269.91	1687.23	204.67	1482.55	8.30	PASS
13020.50†	7334.15	4804.33	-1741.99	13430.65	7198.50	4801.62	-3434.48	269.91	1697.92	208.01	1489.91	8.22	PASS
13120.50†	7334.02	4903.70	-1730.82	13530.01	7198.50	4900.98	-3434.64	269.91	1709.20	211.56	1497.64	8.14	PASS
13217.40	7333.91	5000.00	-1720.00	13626.29	7198.50	4997.25	-3434.80	269.91	1720.14	215.01	1505.12	8.06	PASS
13220.50†	7333.90	5003.08	-1719.66	13629.37	7198.50	5000.33	-3434.80	269.91	1720.48	215.12	1505.36	8.05	PASS
13320.50†	7333.78	5102.64	-1710.33	13728.91	7198.50	5099.88	-3434.96	269.91	1729.93	218.69	1511.24	7.96	PASS
13420.50†	7333.65	5202.46	-1704.49	13828.72	7198.50	5199.69	-3435.12	269.91	1735.91	222.31	1513.59	7.86	PASS
13520.50†	7333.53	5302.43	-1702.13	13928.69	7198.50	5299.65	-3435.28	269.91	1738.41	225.96	1512.44	7.74	PASS
13583.72	7333.45	5365.65	-1702.44	13991.91	7198.50	5362.87	-3435.38	269.91	1738.19	228.28	1509.91	7.66	PASS
13620.50†	7333.41	5402.42	-1703.03	14028.68	7198.50	5399.65	-3435.44	269.91	1737.66	229.63	1508.03	7.62	PASS
13720.50†	7333.28	5502.41	-1704.62	14128.67	7198.50	5499.64	-3435.60	269.91	1736.22	233.30	1502.92	7.49	PASS
13820.50†	7333.16	5602.40	-1706.21	14228.66	7198.50	5599.63	-3435.76	269.91	1734.78	236.99	1497.79	7.37	PASS
13920.50†	7333.03	5702.38	-1707.81	14328.65	7198.50	5699.62	-3435.92	269.91	1733.34	240.69	1492.65	7.25	PASS
14020.50†	7332.91	5802.37	-1709.40	14428.64	7198.50	5799.61	-3436.08	269.91	1731.90	244.39	1487.51	7.13	PASS
14120.50†	7332.79	5902.36	-1711.00	14528.63	7198.50	5899.60	-3436.24	269.91	1730.46	248.11	1482.36	7.02	PASS

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-5-1L PWB Offset Wellpath: BUFORD 33-5-1L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#03 BUFORD 33-5-1L (770'FSL & 794'FWL,SEC.34) Well: BUFORD 33-5-1L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
14220.50†	7332.66	6002.35	-1712.59	14628.62	7198.50	5999.59	-3436.40	269.91	1729.02	251.82	1477.20	6.91	PASS
14320.50†	7332.54	6102.33	-1714.19	14728.61	7198.50	6099.57	-3436.56	269.91	1727.58	255.55	1472.04	6.80	PASS
14420.50†	7332.42	6202.32	-1715.78	14828.60	7198.50	6199.56	-3436.72	269.91	1726.15	259.27	1466.87	6.69	PASS
14520.50†	7332.29	6302.31	-1717.37	14928.59	7198.50	6299.55	-3436.88	269.91	1724.71	263.01	1461.70	6.59	PASS
14620.50†	7332.17	6402.29	-1718.97	15028.58	7198.50	6399.54	-3437.04	269.91	1723.27	266.74	1456.52	6.50	PASS
14720.50†	7332.05	6502.28	-1720.56	15128.57	7198.50	6499.53	-3437.20	269.91	1721.83	270.49	1451.34	6.40	PASS
14820.50†	7331.92	6602.27	-1722.16	15228.56	7198.50	6599.52	-3437.36	269.91	1720.39	274.23	1446.15	6.31	PASS
14920.50†	7331.80	6702.26	-1723.75	15328.55	7198.50	6699.51	-3437.52	269.91	1718.95	277.98	1440.96	6.22	PASS
15020.50†	7331.67	6802.24	-1725.35	15428.54	7198.50	6799.50	-3437.68	269.91	1717.51	281.74	1435.77	6.13	PASS
15120.50†	7331.55	6902.23	-1726.94	15528.53	7198.50	6899.49	-3437.84	269.91	1716.07	285.50	1430.57	6.04	PASS
15220.50†	7331.43	7002.22	-1728.54	15628.52	7198.50	6999.48	-3438.00	269.91	1714.63	289.26	1425.37	5.96	PASS
15320.50†	7331.30	7102.21	-1730.13	15728.51	7198.50	7099.47	-3438.16	269.91	1713.19	293.03	1420.16	5.87	PASS
15420.50†	7331.18	7202.19	-1731.72	15828.50	7198.50	7199.46	-3438.32	269.91	1711.75	296.80	1414.95	5.79	PASS
15520.50†	7331.06	7302.18	-1733.32	15928.49	7198.50	7299.45	-3438.48	269.91	1710.31	300.57	1409.74	5.72	PASS
15620.50†	7330.93	7402.17	-1734.91	16028.48	7198.50	7399.44	-3438.64	269.91	1708.87	304.35	1404.52	5.64	PASS
15720.50†	7330.81	7502.15	-1736.51	16128.47	7198.50	7499.43	-3438.80	269.91	1707.43	308.13	1399.30	5.57	PASS
15820.50†	7330.68	7602.14	-1738.10	16228.46	7198.50	7599.42	-3438.96	269.91	1705.99	311.91	1394.08	5.49	PASS
15920.50†	7330.56	7702.13	-1739.70	16328.44	7198.50	7699.41	-3439.12	269.91	1704.55	315.69	1388.86	5.42	PASS
16020.50†	7330.44	7802.12	-1741.29	16428.43	7198.50	7799.40	-3439.28	269.91	1703.11	319.48	1383.63	5.35	PASS
16120.50†	7330.31	7902.10	-1742.88	16528.42	7198.50	7899.39	-3439.44	269.91	1701.67	323.27	1378.40	5.29	PASS
16220.50†	7330.19	8002.09	-1744.48	16628.41	7198.50	7999.38	-3439.60	269.91	1700.23	327.07	1373.17	5.22	PASS
16320.50†	7330.07	8102.08	-1746.07	16728.40	7198.50	8099.36	-3439.76	269.91	1698.79	330.86	1367.93	5.16	PASS
16420.50†	7329.94	8202.06	-1747.67	16828.39	7198.50	8199.35	-3439.92	269.91	1697.35	334.66	1362.69	5.09	PASS
16520.50†	7329.82	8302.05	-1749.26	16928.38	7198.50	8299.34	-3440.08	269.91	1695.91	338.46	1357.45	5.03	PASS
16620.50†	7329.70	8402.04	-1750.86	17028.37	7198.50	8399.33	-3440.24	269.91	1694.48	342.27	1352.21	4.97	PASS
16720.50†	7329.57	8502.03	-1752.45	17128.36	7198.50	8499.32	-3440.40	269.91	1693.04	346.07	1346.96	4.91	PASS
16820.50†	7329.45	8602.01	-1754.05	17228.35	7198.50	8599.31	-3440.56	269.91	1691.60	349.88	1341.72	4.85	PASS
16899.83	7329.35	8681.33	-1755.31	17307.67	7198.50	8678.63	-3440.69	269.91	1690.45	352.90	1337.55	4.81	PASS
16920.50†	7329.32	8702.00	-1755.71	17328.34	7198.50	8699.30	-3440.72	269.91	1690.08	353.69	1336.40	4.80	PASS
16952.33	7329.28	8733.82	-1756.63	17360.16	7198.50	8731.12	-3440.77	269.91	1689.22	354.89	1334.32	4.78	PASS

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: BUFORD 33-5-1L PWB Offset Wellpath: BUFORD 33-5-1L (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#03 BUFORD 33-5-1L (770'FSL & 794'FWL, SEC.34) Well: BUFORD 33-5-1L Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
17020.50†	7329.20	8801.95	-1758.96	17428.29	7198.50	8799.25	-3440.88	269.91	1686.99	357.49	1329.50	4.74	PASS
17120.50†	7329.08	8901.89	-1762.39	17528.24	7198.50	8899.20	-3441.04	269.91	1683.73	361.31	1322.42	4.68	PASS
17220.50†	7328.95	9001.83	-1765.82	17628.18	7198.50	8999.15	-3441.20	269.91	1680.46	365.13	1315.33	4.62	PASS
17320.50†	7328.83	9101.77	-1769.24	17728.13	7198.50	9099.09	-3441.36	269.91	1677.19	368.95	1308.24	4.56	PASS
17420.50†	7328.70	9201.71	-1772.67	17828.08	7198.50	9199.04	-3441.52	269.91	1673.93	372.78	1301.15	4.51	PASS
17520.50†	7328.58	9301.65	-1776.10	17928.02	7198.50	9298.98	-3441.68	269.91	1670.66	376.61	1294.05	4.45	PASS
17584.78	7328.50	9365.90	-1778.30	17987.82	7198.50	9358.78	-3441.78	269.76	1668.57	381.54	1287.02	4.41	PASS

POSITIONAL UNCERTAINTY - Offset Wellbore: BUFORD 33-5-1L PWB Offset Wellpath: BUFORD 33-5-1L (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: BUFORD 33-5-1L PWB Offset Wellpath: BUFORD 33-5-1L (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	20.50	1500.00	1479.50	21.50	1480.82	0.00	-151.28	-43.04	-318.60
9.625in Casing Surface	20.50	1500.00	1479.50	21.50	1480.82	0.00	-151.28	-43.04	-318.60
8.5in Open Hole	1500.00	17987.82	16487.82	1480.82	7198.50	-43.04	-318.60	9358.78	-3441.78

SURVEY PROGRAM - Offset Wellbore: BUFORD 33-5-1L PWB Offset Wellpath: BUFORD 33-5-1L (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
20.50	1500.00	BH NaviTrak (2019) (Standard)		BUFORD 33-5-1L PWB
1500.00	17994.42	BH AutoTrak Curve/eXpress (2019) (Standard)		BUFORD 33-5-1L PWB

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

OFFSET WELLPATH REFERENCE - Offset Wellbore: BUFORD 33-5-1L PWB Offset Wellpath: BUFORD 33-5-1L (REV-A.0) PWP

MD Reference: RIG (20.5') (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	20.50ft

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: ROWE 13N-27HZ Offset Wellpath: ROWE 13N-27HZ AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.27-T01N-R65W		Slot: SLOT#01 EX) ROWE 13N-27HZ (200'FNL & 286'FEL, SEC.27) (PR)		Well: ROWE 13N-27HZ		Threshold Value=1.00 † = interpolated, ‡ = extrapolated station							
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
20.50	20.50	0.00	0.00	13690.00	7295.32	5013.99	-495.82	354.35	8849.24	140.01	8709.23	65.03	PASS
120.50†	120.50	0.00	0.00	13690.00	7295.32	5013.99	-495.82	354.35	8767.21	140.72	8626.50	64.09	PASS
220.50†	220.50	0.00	0.00	13690.00	7295.32	5013.99	-495.82	354.35	8685.57	141.40	8544.16	63.18	PASS
320.50†	320.50	0.00	0.00	13690.00	7295.32	5013.99	-495.82	354.35	8604.31	142.10	8462.20	62.27	PASS
420.50†	420.50	0.00	0.00	13690.00	7295.32	5013.99	-495.82	354.35	8523.45	142.82	8380.63	61.37	PASS
520.50†	520.50	0.00	0.00	13690.00	7295.32	5013.99	-495.82	354.35	8443.00	143.54	8299.45	60.47	PASS
620.50†	620.50	0.00	0.00	13690.00	7295.32	5013.99	-495.82	354.35	8362.97	144.29	8218.68	59.58	PASS
720.50†	720.50	0.00	0.00	13690.00	7295.32	5013.99	-495.82	354.35	8283.37	145.04	8138.33	58.69	PASS
820.50†	820.50	0.00	0.00	13690.00	7295.32	5013.99	-495.82	354.35	8204.22	145.82	8058.41	57.82	PASS
900.00	900.00	0.00	0.00	13690.00	7295.32	5013.99	-495.82	354.35	8141.63	146.44	7995.19	57.12	PASS
920.50†	920.50	-0.03	-0.07	13690.00	7295.32	5013.99	-495.82	354.35	8125.55	146.60	7978.95	56.95	PASS
1020.50†	1020.46	-1.10	-2.28	13690.00	7295.32	5013.99	-495.82	354.38	8047.89	147.37	7900.52	56.10	PASS
1120.50†	1120.28	-3.69	-7.64	13690.00	7295.32	5013.99	-495.82	354.44	7971.61	148.12	7823.49	55.28	PASS
1220.50†	1219.83	-7.78	-16.13	13690.00	7295.32	5013.99	-495.82	354.54	7896.83	148.83	7747.99	54.49	PASS
1320.50†	1318.99	-13.38	-27.75	13690.00	7295.32	5013.99	-495.82	354.68	7823.69	149.51	7674.18	53.73	PASS
1420.50†	1417.64	-20.49	-42.47	13690.00	7295.32	5013.99	-495.82	354.85	7752.33	150.16	7602.17	53.01	PASS
1520.50†	1515.66	-29.08	-60.29	13690.00	7295.32	5013.99	-495.82	355.06	7682.89	150.75	7532.14	52.32	PASS
1620.50†	1612.93	-39.16	-81.18	13690.00	7295.32	5013.99	-495.82	355.31	7615.50	151.29	7464.21	51.67	PASS
1720.50†	1709.33	-50.70	-105.11	13690.00	7295.32	5013.99	-495.82	355.59	7550.31	151.79	7398.52	51.06	PASS
1804.65	1789.69	-61.54	-127.59	13690.00	7295.32	5013.99	-495.82	355.85	7497.24	152.16	7345.08	50.57	PASS
1820.50†	1804.76	-63.68	-132.02	13690.00	7295.32	5013.99	-495.82	355.90	7487.42	152.23	7335.19	50.48	PASS
1920.50†	1899.81	-77.18	-159.99	13690.00	7295.32	5013.99	-495.82	356.23	7425.92	152.66	7273.26	49.92	PASS
2020.50†	1994.87	-90.67	-187.96	13690.00	7295.32	5013.99	-495.82	356.55	7365.27	153.09	7212.18	49.37	PASS
2120.50†	2089.92	-104.16	-215.93	13690.00	7295.32	5013.99	-495.82	356.87	7305.48	153.52	7151.96	48.83	PASS
2220.50†	2184.98	-117.65	-243.91	13690.00	7295.32	5013.99	-495.82	357.19	7246.58	153.95	7092.63	48.29	PASS
2320.50†	2280.03	-131.15	-271.88	13690.00	7295.32	5013.99	-495.82	357.51	7188.58	154.38	7034.20	47.77	PASS
2420.50†	2375.09	-144.64	-299.85	13690.00	7295.32	5013.99	-495.82	357.82	7131.52	154.81	6976.71	47.26	PASS
2520.50†	2470.14	-158.13	-327.82	13690.00	7295.32	5013.99	-495.82	358.14	7075.41	155.24	6920.17	46.75	PASS
2620.50†	2565.20	-171.63	-355.79	13690.00	7295.32	5013.99	-495.82	358.45	7020.28	155.67	6864.61	46.26	PASS
2720.50†	2660.25	-185.12	-383.76	13690.00	7295.32	5013.99	-495.82	358.77	6966.14	156.10	6810.05	45.77	PASS

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: ROWE 13N-27HZ Offset Wellpath: ROWE 13N-27HZ AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.27-T01N-R65W Slot: SLOT#01 EX ROWE 13N-27HZ (200'FNL & 286'FEL, SEC.27) (PR) Well: ROWE 13N-27HZ Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
2820.50†	2755.31	-198.61	-411.74	13690.00	7295.32	5013.99	-495.82	359.08	6913.03	156.52	6756.51	45.29	PASS
2920.50†	2850.37	-212.10	-439.71	13690.00	7295.32	5013.99	-495.82	359.39	6860.97	156.94	6704.03	44.83	PASS
3020.50†	2945.42	-225.60	-467.68	13690.00	7295.32	5013.99	-495.82	359.69	6809.97	157.36	6652.62	44.38	PASS
3120.50†	3040.48	-239.09	-495.65	13690.00	7295.32	5013.99	-495.82	360.00	6760.07	157.77	6602.30	43.93	PASS
3220.50†	3135.53	-252.58	-523.62	13690.00	7295.32	5013.99	-495.82	0.30	6711.29	158.18	6553.12	43.50	PASS
3320.50†	3230.59	-266.08	-551.59	13690.00	7295.32	5013.99	-495.82	0.61	6663.66	158.58	6505.08	43.08	PASS
3420.50†	3325.64	-279.57	-579.57	13690.00	7295.32	5013.99	-495.82	0.91	6617.19	158.97	6458.21	42.67	PASS
3520.50†	3420.70	-293.06	-607.54	13690.00	7295.32	5013.99	-495.82	1.21	6571.91	159.36	6412.55	42.27	PASS
3620.50†	3515.75	-306.56	-635.51	13690.00	7295.32	5013.99	-495.82	1.50	6527.85	159.74	6368.11	41.88	PASS
3720.50†	3610.81	-320.05	-663.48	13690.00	7295.32	5013.99	-495.82	1.80	6485.04	160.12	6324.92	41.51	PASS
3820.50†	3705.86	-333.54	-691.45	13690.00	7295.32	5013.99	-495.82	2.10	6443.49	160.48	6283.01	41.15	PASS
3920.50†	3800.92	-347.03	-719.43	13690.00	7295.32	5013.99	-495.82	2.39	6403.24	160.83	6242.41	40.80	PASS
4020.50†	3895.97	-360.53	-747.40	13690.00	7295.32	5013.99	-495.82	2.68	6364.30	161.17	6203.13	40.46	PASS
4120.50†	3991.03	-374.02	-775.37	13690.00	7295.32	5013.99	-495.82	2.97	6326.70	161.50	6165.20	40.14	PASS
4220.50†	4086.08	-387.51	-803.34	13690.00	7295.32	5013.99	-495.82	3.26	6290.47	161.82	6128.65	39.83	PASS
4320.50†	4181.14	-401.01	-831.31	13690.00	7295.32	5013.99	-495.82	3.55	6255.63	162.12	6093.51	39.53	PASS
4420.50†	4276.20	-414.50	-859.28	13690.00	7295.32	5013.99	-495.82	3.83	6222.20	162.41	6059.79	39.25	PASS
4520.50†	4371.25	-427.99	-887.26	13690.00	7295.32	5013.99	-495.82	4.11	6190.20	162.68	6027.52	38.98	PASS
4620.50†	4466.31	-441.48	-915.23	13690.00	7295.32	5013.99	-495.82	4.40	6159.66	162.94	5996.72	38.73	PASS
4720.50†	4561.36	-454.98	-943.20	13690.00	7295.32	5013.99	-495.82	4.68	6130.60	163.18	5967.42	38.48	PASS
4820.50†	4656.42	-468.47	-971.17	13690.00	7295.32	5013.99	-495.82	4.96	6103.04	163.41	5939.64	38.26	PASS
4920.50†	4751.47	-481.96	-999.14	13690.00	7295.32	5013.99	-495.82	5.23	6077.01	163.61	5913.39	38.04	PASS
5020.50†	4846.53	-495.46	-1027.11	13690.00	7295.32	5013.99	-495.82	5.51	6052.51	163.80	5888.71	37.85	PASS
5120.50†	4941.58	-508.95	-1055.09	13690.00	7295.32	5013.99	-495.82	5.78	6029.57	163.97	5865.60	37.66	PASS
5220.50†	5036.64	-522.44	-1083.06	13690.00	7295.32	5013.99	-495.82	6.06	6008.21	164.11	5844.10	37.50	PASS
5320.50†	5131.69	-535.93	-1111.03	13690.00	7295.32	5013.99	-495.82	6.33	5988.44	164.24	5824.20	37.34	PASS
5420.50†	5226.75	-549.43	-1139.00	13690.00	7295.32	5013.99	-495.82	6.60	5970.28	164.34	5805.94	37.21	PASS
5520.50†	5321.80	-562.92	-1166.97	13690.00	7295.32	5013.99	-495.82	6.88	5953.75	164.43	5789.32	37.08	PASS
5620.50†	5416.86	-576.41	-1194.94	13690.00	7295.32	5013.99	-495.82	7.13	5938.86	164.49	5774.37	36.98	PASS
5720.50†	5511.92	-589.91	-1222.92	13690.00	7295.32	5013.99	-495.82	7.39	5925.61	164.52	5761.09	36.89	PASS

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: ROWE 13N-27HZ Offset Wellpath: ROWE 13N-27HZ AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.27-T01N-R65W Slot: SLOT#01 EX ROWE 13N-27HZ (200'FNL & 286'FEL, SEC.27) (PR)				Well: ROWE 13N-27HZ				Threshold Value=1.00 † = interpolated, ‡ = extrapolated station					
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
5820.50†	5606.97	-603.40	-1250.89	13690.00	7295.32	5013.99	-495.82	7.66	5914.03	164.54	5749.49	36.81	PASS
5920.50†	5702.03	-616.89	-1278.86	13690.00	7295.32	5013.99	-495.82	7.92	5904.11	164.53	5739.59	36.75	PASS
6020.50†	5797.08	-630.38	-1306.83	13690.00	7295.32	5013.99	-495.82	8.18	5895.88	164.50	5731.39	36.71	PASS
6120.50†	5892.14	-643.88	-1334.80	13690.00	7295.32	5013.99	-495.82	8.44	5889.34	164.44	5724.90	36.68	PASS
6220.50†	5987.19	-657.37	-1362.78	13690.00	7295.32	5013.99	-495.82	8.69	5884.48	164.36	5720.12	36.67	PASS
6320.50†	6082.25	-670.86	-1390.75	13690.00	7295.32	5013.99	-495.82	8.95	5881.33	164.26	5717.07	36.67	PASS
6420.50†	6177.30	-684.36	-1418.72	13690.00	7295.32	5013.99	-495.82	9.20	5879.87	164.13	5715.74	36.69	PASS
6520.50†	6272.36	-697.85	-1446.69	13690.00	7295.32	5013.99	-495.82	9.45	5880.11	163.98	5716.13	36.73	PASS
6620.50†	6367.41	-711.34	-1474.66	13690.00	7295.32	5013.99	-495.82	9.70	5882.05	163.81	5718.25	36.78	PASS
6720.50†	6462.47	-724.84	-1502.63	13690.00	7295.32	5013.99	-495.82	9.95	5885.70	163.61	5722.09	36.85	PASS
6820.50†	6557.52	-738.33	-1530.61	13690.00	7295.32	5013.99	-495.82	10.20	5891.03	163.39	5727.64	36.93	PASS
6920.50†	6652.58	-751.82	-1558.58	13690.00	7295.32	5013.99	-495.82	10.44	5898.06	163.15	5734.91	37.03	PASS
7020.50†	6747.64	-765.31	-1586.55	13690.00	7295.32	5013.99	-495.82	10.69	5906.78	162.89	5743.88	37.15	PASS
7097.65	6820.97	-775.72	-1608.13	13690.00	7295.32	5013.99	-495.82	10.88	5914.64	162.68	5751.97	37.25	PASS
7120.50†	6842.75	-778.26	-1614.54	13690.00	7295.32	5013.99	-495.82	10.93	5916.63	162.61	5754.03	37.27	PASS
7220.50†	6938.49	-776.54	-1642.74	13690.00	7295.32	5013.99	-495.82	11.20	5913.80	162.35	5751.45	37.32	PASS
7320.50†	7031.77	-754.11	-1670.27	13690.00	7295.32	5013.99	-495.82	11.51	5892.35	162.30	5730.05	37.19	PASS
7420.50†	7118.54	-711.95	-1695.92	13690.00	7295.32	5013.99	-495.82	11.84	5853.02	161.99	5691.02	37.02	PASS
7520.50†	7194.98	-651.89	-1718.57	13690.00	7295.32	5013.99	-495.82	12.18	5797.19	161.53	5635.65	36.77	PASS
7620.50†	7257.77	-576.57	-1737.23	13690.00	7295.32	5013.99	-495.82	12.52	5726.86	160.98	5565.87	36.45	PASS
7720.50†	7304.16	-489.28	-1751.08	13690.00	7295.32	5013.99	-495.82	12.85	5644.62	160.37	5484.25	36.07	PASS
7820.50†	7332.12	-393.83	-1759.52	13690.00	7295.32	5013.99	-495.82	13.15	5553.63	159.74	5393.89	35.63	PASS
7912.60	7340.50	-302.30	-1762.18	13690.00	7295.32	5013.99	-495.82	13.40	5465.22	159.20	5306.02	35.19	PASS
7920.50†	7340.49	-294.40	-1762.20	13690.00	7295.32	5013.99	-495.82	13.42	5457.54	159.15	5298.38	35.15	PASS
8020.50†	7340.37	-194.40	-1762.37	13690.00	7295.32	5013.99	-495.82	13.67	5360.36	158.58	5201.78	34.65	PASS
8120.50†	7340.24	-94.40	-1762.55	13690.00	7295.32	5013.99	-495.82	13.93	5263.29	157.99	5105.30	34.15	PASS
8220.50†	7340.12	5.60	-1762.73	13690.00	7295.32	5013.99	-495.82	14.20	5166.33	157.38	5008.95	33.65	PASS
8320.50†	7339.99	105.60	-1762.91	13690.00	7295.32	5013.99	-495.82	14.48	5069.49	156.76	4912.74	33.16	PASS
8420.50†	7339.87	205.60	-1763.08	13690.00	7295.32	5013.99	-495.82	14.77	4972.78	156.11	4816.67	32.66	PASS
8520.50†	7339.74	305.60	-1763.26	13690.00	7295.32	5013.99	-495.82	15.07	4876.19	155.45	4720.75	32.17	PASS

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: ROWE 13N-27HZ Offset Wellpath: ROWE 13N-27HZ AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.27-T01N-R65W Slot: SLOT#01 EX ROWE 13N-27HZ (200'FNL & 286'FEL, SEC.27) (PR) Well: ROWE 13N-27HZ Threshold Value=1.00 † = interpolated, ‡ = extrapolated station															
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status		
8620.50†	7339.62	405.60	-1763.44	13690.00	7295.32	5013.99	-495.82	15.38	4779.75	154.76	4624.99	31.67	PASS		
8720.50†	7339.50	505.60	-1763.62	13690.00	7295.32	5013.99	-495.82	15.71	4683.46	154.05	4529.41	31.18	PASS		
8820.50†	7339.37	605.60	-1763.79	13690.00	7295.32	5013.99	-495.82	16.05	4587.33	153.32	4434.00	30.69	PASS		
8920.50†	7339.25	705.60	-1763.97	13690.00	7295.32	5013.99	-495.82	16.40	4491.36	152.57	4338.79	30.20	PASS		
9020.50†	7339.12	805.60	-1764.15	13690.00	7295.32	5013.99	-495.82	16.77	4395.58	151.80	4243.78	29.71	PASS		
9120.50†	7339.00	905.60	-1764.33	13690.00	7295.32	5013.99	-495.82	17.16	4299.98	151.00	4148.99	29.22	PASS		
9220.50†	7338.87	1005.60	-1764.50	13690.00	7295.32	5013.99	-495.82	17.56	4204.60	150.17	4054.42	28.73	PASS		
9320.50†	7338.75	1105.60	-1764.68	13690.00	7295.32	5013.99	-495.82	17.99	4109.43	149.32	3960.10	28.25	PASS		
9420.50†	7338.62	1205.60	-1764.86	13690.00	7295.32	5013.99	-495.82	18.43	4014.49	148.45	3866.05	27.76	PASS		
9520.50†	7338.50	1305.60	-1765.04	13690.00	7295.32	5013.99	-495.82	18.89	3919.81	147.55	3772.27	27.28	PASS		
9620.50†	7338.38	1405.60	-1765.21	13690.00	7295.32	5013.99	-495.82	19.38	3825.40	146.62	3678.78	26.79	PASS		
9720.50†	7338.25	1505.60	-1765.39	13690.00	7295.32	5013.99	-495.82	19.89	3731.28	145.67	3585.61	26.31	PASS		
9820.50†	7338.13	1605.60	-1765.57	13690.00	7295.32	5013.99	-495.82	20.43	3637.47	144.69	3492.78	25.82	PASS		
9920.50†	7338.00	1705.60	-1765.75	13690.00	7295.32	5013.99	-495.82	21.00	3544.00	143.69	3400.32	25.34	PASS		
10020.50†	7337.88	1805.60	-1765.92	13690.00	7295.32	5013.99	-495.82	21.60	3450.90	142.67	3308.24	24.85	PASS		
10120.50†	7337.75	1905.60	-1766.10	13690.00	7295.32	5013.99	-495.82	22.23	3358.20	141.63	3216.57	24.37	PASS		
10220.50†	7337.63	2005.60	-1766.28	13690.00	7295.32	5013.99	-495.82	22.90	3265.92	140.57	3125.36	23.88	PASS		
10320.50†	7337.51	2105.60	-1766.45	13690.00	7295.32	5013.99	-495.82	23.60	3174.12	139.50	3034.62	23.39	PASS		
10420.50†	7337.38	2205.60	-1766.63	13690.00	7295.32	5013.99	-495.82	24.35	3082.82	138.42	2944.40	22.90	PASS		
10520.50†	7337.26	2305.60	-1766.81	13690.00	7295.32	5013.99	-495.82	25.14	2992.08	137.35	2854.73	22.41	PASS		
10620.50†	7337.13	2405.60	-1766.99	13690.00	7295.32	5013.99	-495.82	25.98	2901.95	136.28	2765.67	21.90	PASS		
10720.50†	7337.01	2505.60	-1767.16	13690.00	7295.32	5013.99	-495.82	26.88	2812.49	135.25	2677.24	21.40	PASS		
10820.50†	7336.88	2605.60	-1767.34	13690.00	7295.32	5013.99	-495.82	27.83	2723.75	134.25	2589.51	20.88	PASS		
10920.50†	7336.76	2705.60	-1767.52	13690.00	7295.32	5013.99	-495.82	28.85	2635.83	133.31	2502.52	20.35	PASS		
11020.50†	7336.63	2805.60	-1767.70	13690.00	7295.32	5013.99	-495.82	29.94	2548.80	132.45	2416.34	19.81	PASS		
11120.50†	7336.51	2905.60	-1767.87	13690.00	7295.32	5013.99	-495.82	31.10	2462.75	131.72	2331.03	19.25	PASS		
11220.50†	7336.39	3005.60	-1768.05	13690.00	7295.32	5013.99	-495.82	32.35	2377.79	131.13	2246.66	18.67	PASS		
11320.50†	7336.26	3105.60	-1768.23	13690.00	7295.32	5013.99	-495.82	33.69	2294.05	130.75	2163.30	18.07	PASS		
11420.50†	7336.14	3205.60	-1768.41	13690.00	7295.32	5013.99	-495.82	35.13	2211.66	130.61	2081.04	17.43	PASS		
11520.50†	7336.01	3305.60	-1768.58	13690.00	7295.32	5013.99	-495.82	36.69	2130.77	130.80	1999.97	16.77	PASS		

Closest Approach Clearance Report

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: ROWE 13N-27HZ Offset Wellpath: ROWE 13N-27HZ AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.27-T01N-R65W Slot: SLOT#01 EX ROWE 13N-27HZ (200'FNL & 286'FEL, SEC.27) (PR) Well: ROWE 13N-27HZ Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
11620.50†	7335.89	3405.60	-1768.76	13690.00	7295.32	5013.99	-495.82	38.36	2051.57	131.39	1920.19	16.07	PASS
11720.50†	7335.76	3505.60	-1768.94	13690.00	7295.32	5013.99	-495.82	40.17	1974.26	132.45	1841.81	15.34	PASS
11820.50†	7335.64	3605.59	-1769.12	13690.00	7295.32	5013.99	-495.82	42.12	1899.07	134.09	1764.98	14.57	PASS
11920.50†	7335.52	3705.59	-1769.29	13690.00	7295.32	5013.99	-495.82	44.23	1826.26	136.41	1689.85	13.76	PASS
12020.50†	7335.39	3805.59	-1769.47	13690.00	7295.32	5013.99	-495.82	46.51	1756.13	139.50	1616.63	12.93	PASS
12120.50†	7335.27	3905.59	-1769.65	13690.00	7295.32	5013.99	-495.82	48.97	1689.01	143.47	1545.55	12.08	PASS
12220.50†	7335.14	4005.59	-1769.83	13690.00	7295.32	5013.99	-495.82	51.64	1625.28	148.39	1476.89	11.23	PASS
12320.50†	7335.02	4105.59	-1770.00	13690.00	7295.32	5013.99	-495.82	54.51	1565.34	154.31	1411.03	10.39	PASS
12420.50†	7334.89	4205.59	-1770.18	13690.00	7295.32	5013.99	-495.82	57.61	1509.66	161.27	1348.39	9.57	PASS
12520.50†	7334.77	4305.59	-1770.36	13690.00	7295.32	5013.99	-495.82	60.93	1458.71	169.23	1289.48	8.80	PASS
12599.99	7334.67	4385.08	-1770.50	13690.00	7295.32	5013.99	-495.82	63.74	1421.93	176.22	1245.71	8.23	PASS
12620.50†	7334.64	4405.59	-1770.46	13690.00	7295.32	5013.99	-495.82	64.48	1412.94	178.10	1234.84	8.09	PASS
12720.50†	7334.52	4505.56	-1768.18	13690.00	7295.32	5013.99	-495.82	68.22	1370.74	187.64	1183.10	7.44	PASS
12820.50†	7334.40	4605.39	-1762.41	13690.00	7295.32	5013.99	-495.82	72.12	1331.43	197.67	1133.76	6.85	PASS
12920.50†	7334.27	4704.96	-1753.16	13690.00	7295.32	5013.99	-495.82	76.19	1295.34	207.99	1087.35	6.33	PASS
12925.71	7334.27	4710.14	-1752.58	13690.00	7295.32	5013.99	-495.82	76.41	1293.55	208.53	1085.02	6.30	PASS
13020.50†	7334.15	4804.33	-1741.99	13690.00	7295.32	5013.99	-495.82	80.45	1264.28	218.41	1045.86	5.88	PASS
13120.50†	7334.02	4903.70	-1730.82	13690.00	7295.32	5013.99	-495.82	84.90	1240.52	228.79	1011.73	5.50	PASS
13217.40	7333.91	5000.00	-1720.00	13690.00	7295.32	5013.99	-495.82	89.35	1224.86	238.47	986.39	5.21	PASS
13220.50†	7333.90	5003.08	-1719.66	13690.00	7295.32	5013.99	-495.82	89.49	1224.49	238.77	985.72	5.20	PASS
13320.50†	7333.78	5102.64	-1710.33	13690.00	7295.32	5013.99	-495.82	94.18	1218.35	248.02	970.32	4.98	PASS
13323.16†	7333.77	5105.29	-1710.13	13690.00	7295.32	5013.99	-495.82	94.30	1218.34	248.25	970.09	4.97	PASS
13420.50†	7333.65	5202.46	-1704.49	13690.00	7295.32	5013.99	-495.82	98.86	1223.87	256.24	967.63	4.84	PASS
13520.50†	7333.53	5302.43	-1702.13	13690.00	7295.32	5013.99	-495.82	103.45	1240.90	263.15	977.75	4.77	PASS
13559.36†	7333.48	5341.29	-1702.15	13690.00	7295.32	5013.99	-495.82	105.18	1250.52	265.45	985.08	4.77	PASS
13583.72	7333.45	5365.65	-1702.44	13690.00	7295.32	5013.99	-495.82	106.25	1257.39	266.78	990.62	4.77	PASS
13620.50†	7333.41	5402.42	-1703.03	13690.00	7295.32	5013.99	-495.82	107.84	1268.73	268.63	1000.10	4.78	PASS
13720.50†	7333.28	5502.41	-1704.62	13690.00	7295.32	5013.99	-495.82	112.00	1304.29	272.75	1031.54	4.84	PASS
13820.50†	7333.16	5602.40	-1706.21	13690.00	7295.32	5013.99	-495.82	115.93	1346.37	275.65	1070.72	4.94	PASS
13920.50†	7333.03	5702.38	-1707.81	13690.00	7295.32	5013.99	-495.82	119.60	1394.35	277.47	1116.88	5.08	PASS

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BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: ROWE 13N-27HZ Offset Wellpath: ROWE 13N-27HZ AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.27-T01N-R65W Slot: SLOT#01 EX ROWE 13N-27HZ (200'FNL & 286'FEL, SEC.27) (PR)						Well: ROWE 13N-27HZ		Threshold Value=1.00 † = interpolated, ‡ = extrapolated station					
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
14020.50†	7332.91	5802.37	-1709.40	13690.00	7295.32	5013.99	-495.82	123.01	1447.66	278.37	1169.29	5.26	PASS
14120.50†	7332.79	5902.36	-1711.00	13690.00	7295.32	5013.99	-495.82	126.17	1505.74	278.53	1227.21	5.47	PASS
14220.50†	7332.66	6002.35	-1712.59	13690.00	7295.32	5013.99	-495.82	129.09	1568.05	278.09	1289.96	5.71	PASS
14320.50†	7332.54	6102.33	-1714.19	13628.90	7293.51	5061.06	-456.90	129.63	1632.96	276.60	1356.36	5.98	PASS
14420.50†	7332.42	6202.32	-1715.78	13578.82	7291.79	5099.37	-424.70	130.51	1698.54	275.20	1423.34	6.25	PASS
14520.50†	7332.29	6302.31	-1717.37	13527.02	7289.75	5138.53	-390.86	131.26	1765.17	273.75	1491.42	6.53	PASS
14620.50†	7332.17	6402.29	-1718.97	13473.00	7287.55	5178.94	-355.07	131.89	1832.70	272.27	1560.44	6.82	PASS
14720.50†	7332.05	6502.28	-1720.56	13411.06	7285.28	5224.85	-313.55	132.24	1900.97	270.73	1630.25	7.11	PASS
14820.50†	7331.92	6602.27	-1722.16	13326.85	7283.29	5287.40	-257.22	131.91	1969.09	269.08	1700.01	7.41	PASS
14920.50†	7331.80	6702.26	-1723.75	13251.85	7283.14	5343.23	-207.14	131.86	2037.02	267.53	1769.48	7.71	PASS
15020.50†	7331.67	6802.24	-1725.35	13164.46	7284.96	5408.49	-149.04	131.48	2104.63	265.97	1838.66	8.02	PASS
15120.50†	7331.55	6902.23	-1726.94	13114.59	7286.69	5445.62	-115.79	132.12	2172.45	264.63	1907.82	8.32	PASS
15220.50†	7331.43	7002.22	-1728.54	13069.64	7288.52	5478.74	-85.48	132.84	2241.09	263.29	1977.79	8.63	PASS
15320.50†	7331.30	7102.21	-1730.13	13034.29	7290.33	5504.42	-61.24	133.75	2310.80	261.97	2048.83	8.94	PASS
15420.50†	7331.18	7202.19	-1731.72	13000.07	7292.46	5528.88	-37.40	134.64	2381.64	260.63	2121.01	9.26	PASS
15520.50†	7331.06	7302.18	-1733.32	12943.20	7296.24	5569.05	2.67	134.95	2453.28	259.23	2194.05	9.60	PASS
15620.50†	7330.93	7402.17	-1734.91	12886.33	7299.57	5609.13	42.88	135.24	2525.17	257.86	2267.32	9.93	PASS
15720.50†	7330.81	7502.15	-1736.51	12839.34	7301.73	5642.02	76.37	135.74	2597.59	256.50	2341.09	10.27	PASS
15820.50†	7330.68	7602.14	-1738.10	12789.14	7303.41	5676.88	112.46	136.13	2670.57	255.15	2415.41	10.62	PASS
15920.50†	7330.56	7702.13	-1739.70	12735.87	7304.83	5713.67	150.95	136.44	2743.94	253.82	2490.12	10.97	PASS
16020.50†	7330.44	7802.12	-1741.29	12693.90	7305.69	5742.45	181.49	136.97	2817.79	252.49	2565.30	11.32	PASS
16120.50†	7330.31	7902.10	-1742.88	12654.08	7306.29	5769.47	210.72	137.51	2892.28	251.17	2641.11	11.68	PASS
16220.50†	7330.19	8002.09	-1744.48	12594.44	7306.72	5809.65	254.81	137.64	2967.23	249.89	2717.35	12.05	PASS
16320.50†	7330.07	8102.08	-1746.07	12429.34	7303.22	5922.72	375.01	135.78	3041.27	248.80	2792.47	12.41	PASS
16420.50†	7329.94	8202.06	-1747.67	12344.93	7298.84	5981.63	435.31	135.49	3113.95	247.69	2866.27	12.76	PASS
16520.50†	7329.82	8302.05	-1749.26	12149.60	7291.43	6121.62	571.28	133.22	3184.44	246.99	2937.46	13.09	PASS
16620.50†	7329.70	8402.04	-1750.86	12089.19	7290.48	6165.58	612.69	133.42	3254.17	246.00	3008.17	13.43	PASS
16720.50†	7329.57	8502.03	-1752.45	12034.53	7290.55	6205.19	650.36	133.71	3324.23	245.02	3079.21	13.78	PASS
16820.50†	7329.45	8602.01	-1754.05	11959.29	7291.82	6259.56	702.36	133.64	3394.47	244.16	3150.31	14.12	PASS
16899.83	7329.35	8681.33	-1755.31	11831.75	7293.98	6352.76	789.40	132.46	3449.50	243.90	3205.60	14.36	PASS

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: ROWE 13N-27HZ Offset Wellpath: ROWE 13N-27HZ AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.27-T01N-R65W Slot: SLOT#01 EX) ROWE 13N-27HZ (200'FNL & 286'FEL, SEC.27) (PR) Well: ROWE 13N-27HZ Threshold Value=1.00 † = interpolated, ‡ = extrapolated station													
Ref MD [ft]	Ref TVD [ft]	Ref North [ft]	Ref East [ft]	Offset MD [ft]	Offset TVD [ft]	Offset North [ft]	Offset East [ft]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
16920.50†	7329.32	8702.00	-1755.71	11824.42	7294.07	6358.16	794.35	132.59	3463.77	243.70	3220.07	14.43	PASS
16952.33	7329.28	8733.82	-1756.63	11813.30	7294.19	6366.33	801.89	132.78	3486.01	243.39	3242.62	14.54	PASS
17020.50†	7329.20	8801.95	-1758.96	11789.85	7294.44	6383.48	817.87	133.18	3534.16	242.73	3291.43	14.79	PASS
17120.50†	7329.08	8901.89	-1762.39	11756.05	7294.76	6408.00	841.13	133.77	3605.41	241.78	3363.63	15.14	PASS
17220.50†	7328.95	9001.83	-1765.82	11663.62	7295.06	6475.01	904.80	133.42	3676.70	241.25	3435.45	15.48	PASS
17320.50†	7328.83	9101.77	-1769.24	11638.91	7294.95	6492.86	921.89	134.11	3748.30	240.26	3508.04	15.85	PASS
17420.50†	7328.70	9201.71	-1772.67	11614.82	7294.73	6510.06	938.76	134.79	3820.73	239.26	3581.47	16.22	PASS
17520.50†	7328.58	9301.65	-1776.10	11591.31	7294.42	6526.64	955.41	135.45	3893.97	238.26	3655.70	16.60	PASS
17584.78	7328.50	9365.90	-1778.30	11572.68	7294.10	6539.66	968.74	135.81	3941.45	237.65	3703.80	16.85	PASS

POSITIONAL UNCERTAINTY - Offset Wellbore: ROWE 13N-27HZ Offset Wellpath: ROWE 13N-27HZ 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: ROWE 13N-27HZ Offset Wellpath: ROWE 13N-27HZ AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
1295.00	13690.00	ISCWSA MWD, Rev. 4 (Standard)	MWD SURVEYS FROM COGCC <1295 - 13623>	ROWE 13N-27HZ	1/23/2020

OFFSET WELLPATH REFERENCE - Offset Wellbore: ROWE 13N-27HZ Offset Wellpath: ROWE 13N-27HZ AWP

MD Reference: XTREME 8 (17'KB) (RKB)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	17.00ft

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: JUDY 3-4 PWB Offset Wellpath: JUDY 3-4 (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#01 JUDY 3-4 (620'FSL & 743'FWL, SEC.34) Well: JUDY 3-4 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
20.50	20.50	0.00	0.00	19.00	20.50	-149.36	-201.71	233.48	250.99	9.75	241.24	42.86	PASS
120.50†	120.50	0.00	0.00	119.00	120.50	-149.36	-201.71	233.48	250.99	9.82	241.17	42.36	PASS
220.50†	220.50	0.00	0.00	219.00	220.50	-149.36	-201.71	233.48	250.99	10.01	240.98	40.98	PASS
320.50†	320.50	0.00	0.00	319.00	320.50	-149.36	-201.71	233.48	250.99	10.33	240.66	38.95	PASS
420.50†	420.50	0.00	0.00	419.00	420.50	-149.36	-201.71	233.48	250.99	10.74	240.25	36.57	PASS
520.50†	520.50	0.00	0.00	519.00	520.50	-149.36	-201.71	233.48	250.99	11.23	239.75	34.08	PASS
620.50†	620.50	0.00	0.00	619.00	620.50	-149.36	-201.71	233.48	250.99	11.80	239.19	31.62	PASS
720.50†	720.50	0.00	0.00	719.00	720.50	-149.36	-201.71	233.48	250.99	12.41	238.58	29.31	PASS
820.50†	820.50	0.00	0.00	819.00	820.50	-149.36	-201.71	233.48	250.99	13.07	237.92	27.19	PASS
900.00	900.00	0.00	0.00	898.50	900.00	-149.36	-201.71	233.48	250.99	13.62	237.37	25.64	PASS
920.50†	920.50	-0.03	-0.07	919.00	920.50	-149.36	-201.71	233.48	250.92	13.76	237.16	25.26	PASS
1020.50†	1020.46	-1.10	-2.28	1018.96	1020.46	-149.36	-201.71	233.37	248.50	14.53	233.97	23.18	PASS
1120.50†	1120.28	-3.69	-7.64	1118.78	1120.28	-149.36	-201.71	233.11	242.66	15.45	227.21	20.82	PASS
1220.50†	1219.83	-7.78	-16.13	1218.33	1219.83	-149.36	-201.71	232.66	233.42	16.36	217.06	18.54	PASS
1320.50†	1318.99	-13.38	-27.75	1317.49	1318.99	-149.36	-201.71	231.99	220.80	17.26	203.54	16.34	PASS
1420.50†	1417.64	-20.49	-42.47	1416.14	1417.64	-149.36	-201.71	231.02	204.85	18.15	186.71	14.18	PASS
1520.50†	1515.66	-29.08	-60.29	1513.51	1515.01	-149.39	-201.72	229.61	185.68	18.83	166.84	12.24	PASS
1620.50†	1612.93	-39.16	-81.18	1606.73	1608.21	-151.33	-201.96	227.12	164.91	19.02	145.88	10.70	PASS
1720.50†	1709.33	-50.70	-105.11	1699.81	1701.15	-156.26	-202.60	222.72	143.93	19.30	124.63	9.14	PASS
1804.65	1789.69	-61.54	-127.59	1777.92	1778.98	-162.72	-203.43	216.86	126.90	19.57	107.33	7.89	PASS
1820.50†	1804.76	-63.68	-132.02	1792.61	1793.60	-164.17	-203.62	215.47	123.88	19.61	104.27	7.67	PASS
1920.50†	1899.81	-77.18	-159.99	1885.55	1885.89	-175.05	-205.02	204.70	108.63	19.93	88.70	6.56	PASS
2020.50†	1994.87	-90.67	-187.96	1978.74	1978.02	-188.94	-206.80	190.85	101.47	20.41	81.06	5.94	PASS
2045.77†	2018.89	-94.08	-195.03	2002.31	2001.24	-192.92	-207.31	187.08	101.16	20.54	80.62	5.87	PASS
2083.29†	2054.55	-99.14	-205.53	2037.31	2035.66	-199.19	-208.12	181.49	101.85	20.77	81.08	5.83	PASS
2120.50†	2089.92	-104.16	-215.93	2071.99	2069.70	-205.81	-208.97	176.08	103.87	21.09	82.78	5.84	PASS
2220.50†	2184.98	-117.65	-243.91	2165.10	2160.64	-225.59	-211.52	163.30	115.29	21.74	93.55	6.27	PASS
2320.50†	2280.03	-131.15	-271.88	2261.43	2254.37	-247.64	-214.35	153.72	132.43	22.52	109.91	6.93	PASS
2420.50†	2375.09	-144.64	-299.85	2357.83	2348.17	-269.71	-217.19	146.54	152.31	23.36	128.95	7.66	PASS
2520.50†	2470.14	-158.13	-327.82	2454.23	2441.96	-291.77	-220.03	141.11	173.99	24.28	149.71	8.38	PASS

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BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: JUDY 3-4 PWB Offset Wellpath: JUDY 3-4 (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W		Slot: SLOT#01 JUDY 3-4 (620'FSL & 743'FWL, SEC.34)		Well: JUDY 3-4		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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status		
2620.50†	2565.20	-171.63	-355.79	2550.63	2535.76	-313.84	-222.87	136.93	196.88	25.19	171.69	9.10	PASS		
2720.50†	2660.25	-185.12	-383.76	2647.03	2629.56	-335.91	-225.70	133.65	220.60	26.16	194.44	9.77	PASS		
2820.50†	2755.31	-198.61	-411.74	2743.43	2723.36	-357.98	-228.54	131.02	244.90	27.17	217.74	10.39	PASS		
2920.50†	2850.37	-212.10	-439.71	2839.83	2817.16	-380.04	-231.38	128.87	269.64	28.21	241.43	10.97	PASS		
3020.50†	2945.42	-225.60	-467.68	2936.24	2910.96	-402.11	-234.22	127.09	294.70	29.27	265.43	11.50	PASS		
3120.50†	3040.48	-239.09	-495.65	3032.64	3004.76	-424.18	-237.06	125.59	320.01	30.37	289.64	11.98	PASS		
3220.50†	3135.53	-252.58	-523.62	3129.04	3098.55	-446.25	-239.90	124.32	345.50	31.48	314.02	12.42	PASS		
3320.50†	3230.59	-266.08	-551.59	3225.44	3192.35	-468.31	-242.73	123.22	371.16	32.61	338.54	12.82	PASS		
3420.50†	3325.64	-279.57	-579.57	3321.84	3286.15	-490.38	-245.57	122.26	396.93	33.76	363.16	13.19	PASS		
3520.50†	3420.70	-293.06	-607.54	3418.24	3379.95	-512.45	-248.41	121.42	422.80	34.93	387.87	13.53	PASS		
3620.50†	3515.75	-306.56	-635.51	3514.64	3473.75	-534.51	-251.25	120.68	448.76	36.11	412.65	13.84	PASS		
3720.50†	3610.81	-320.05	-663.48	3611.04	3567.55	-556.58	-254.09	120.02	474.79	37.31	437.48	14.13	PASS		
3820.50†	3705.86	-333.54	-691.45	3707.45	3661.35	-578.65	-256.93	119.43	500.87	38.51	462.36	14.39	PASS		
3920.50†	3800.92	-347.03	-719.43	3803.85	3755.15	-600.72	-259.76	118.89	527.01	39.73	487.28	14.63	PASS		
4020.50†	3895.97	-360.53	-747.40	3900.25	3848.94	-622.78	-262.60	118.41	553.19	40.95	512.24	14.86	PASS		
4120.50†	3991.03	-374.02	-775.37	3996.65	3942.74	-644.85	-265.44	117.97	579.40	42.19	537.22	15.06	PASS		
4220.50†	4086.08	-387.51	-803.34	4093.05	4036.54	-666.92	-268.28	117.57	605.65	43.43	562.22	15.25	PASS		
4320.50†	4181.14	-401.01	-831.31	4189.45	4130.34	-688.99	-271.12	117.21	631.93	44.67	587.25	15.43	PASS		
4420.50†	4276.20	-414.50	-859.28	4285.85	4224.14	-711.05	-273.96	116.87	658.23	45.93	612.30	15.60	PASS		
4520.50†	4371.25	-427.99	-887.26	4382.25	4317.94	-733.12	-276.79	116.56	684.55	47.19	637.36	15.75	PASS		
4620.50†	4466.31	-441.48	-915.23	4478.66	4411.74	-755.19	-279.63	116.27	710.89	48.45	662.44	15.90	PASS		
4720.50†	4561.36	-454.98	-943.20	4575.06	4505.53	-777.26	-282.47	116.00	737.25	49.73	687.53	16.03	PASS		
4820.50†	4656.42	-468.47	-971.17	4671.46	4599.33	-799.32	-285.31	115.75	763.63	51.00	712.63	16.16	PASS		
4920.50†	4751.47	-481.96	-999.14	4767.86	4693.13	-821.39	-288.15	115.52	790.02	52.28	737.74	16.28	PASS		
5020.50†	4846.53	-495.46	-1027.11	4864.26	4786.93	-843.46	-290.98	115.30	816.42	53.56	762.86	16.39	PASS		
5120.50†	4941.58	-508.95	-1055.09	4960.66	4880.73	-865.53	-293.82	115.10	842.84	54.85	787.99	16.49	PASS		
5220.50†	5036.64	-522.44	-1083.06	5057.06	4974.53	-887.59	-296.66	114.91	869.26	56.14	813.12	16.59	PASS		
5320.50†	5131.69	-535.93	-1111.03	5153.46	5068.33	-909.66	-299.50	114.73	895.69	57.43	838.26	16.68	PASS		
5420.50†	5226.75	-549.43	-1139.00	5249.87	5162.12	-931.73	-302.34	114.56	922.14	58.73	863.41	16.77	PASS		
5520.50†	5321.80	-562.92	-1166.97	5346.27	5255.92	-953.80	-305.18	114.40	948.58	60.03	888.56	16.86	PASS		

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
SPE WPTS Stop Drilling HSE Risk (2017)
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: JUDY 3-4 PWB Offset Wellpath: JUDY 3-4 (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#01 JUDY 3-4 (620'FSL & 743'FWL, SEC.34) Well: JUDY 3-4 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
5620.50†	5416.86	-576.41	-1194.94	5442.67	5349.72	-975.86	-308.01	114.25	975.05	61.33	913.72	16.93	PASS
5720.50†	5511.92	-589.91	-1222.92	5539.07	5443.52	-997.93	-310.85	114.10	1001.51	62.63	938.88	17.01	PASS
5820.50†	5606.97	-603.40	-1250.89	5635.47	5537.32	-1020.00	-313.69	113.97	1027.98	63.94	964.05	17.08	PASS
5920.50†	5702.03	-616.89	-1278.86	5731.87	5631.12	-1042.07	-316.53	113.84	1054.46	65.24	989.21	17.15	PASS
6020.50†	5797.08	-630.38	-1306.83	5828.27	5724.92	-1064.13	-319.37	113.71	1080.94	66.55	1014.39	17.21	PASS
6120.50†	5892.14	-643.88	-1334.80	5924.68	5818.71	-1086.20	-322.21	113.60	1107.43	67.87	1039.56	17.27	PASS
6220.50†	5987.19	-657.37	-1362.78	6021.08	5912.51	-1108.27	-325.04	113.49	1133.92	69.18	1064.74	17.33	PASS
6320.50†	6082.25	-670.86	-1390.75	6117.48	6006.31	-1130.34	-327.88	113.38	1160.41	70.49	1089.92	17.39	PASS
6420.50†	6177.30	-684.36	-1418.72	6213.88	6100.11	-1152.40	-330.72	113.28	1186.91	71.81	1115.11	17.44	PASS
6520.50†	6272.36	-697.85	-1446.69	6317.69	6201.27	-1175.51	-333.69	113.23	1213.25	73.21	1140.04	17.47	PASS
6620.50†	6367.41	-711.34	-1474.66	6427.24	6308.80	-1196.24	-336.36	113.07	1238.67	74.58	1164.08	17.49	PASS
6720.50†	6462.47	-724.84	-1502.63	6536.76	6417.02	-1212.87	-338.50	112.75	1263.11	75.85	1187.26	17.52	PASS
6820.50†	6557.52	-738.33	-1530.61	6645.94	6525.46	-1225.35	-340.10	112.25	1286.67	76.99	1209.68	17.57	PASS
6920.50†	6652.58	-751.82	-1558.58	6754.45	6633.64	-1233.69	-341.18	111.60	1309.44	78.02	1231.42	17.63	PASS
7020.50†	6747.64	-765.31	-1586.55	6861.99	6741.10	-1237.94	-341.72	110.79	1331.55	78.91	1252.63	17.72	PASS
7097.65	6820.97	-775.72	-1608.13	6941.87	6820.97	-1238.57	-341.80	110.08	1348.26	79.52	1268.75	17.80	PASS
7120.50†	6842.75	-778.26	-1614.54	6963.65	6842.75	-1238.57	-341.80	109.88	1353.42	79.68	1273.74	17.83	PASS
7220.50†	6938.49	-776.54	-1642.74	7059.39	6938.49	-1238.57	-341.80	109.55	1380.55	80.31	1300.24	18.03	PASS
7320.50†	7031.77	-754.11	-1670.27	7152.67	7031.77	-1238.57	-341.80	110.04	1414.05	80.92	1333.12	18.33	PASS
7420.50†	7118.54	-711.95	-1695.92	7239.44	7118.54	-1238.57	-341.80	111.25	1452.92	81.67	1371.24	18.65	PASS
7520.50†	7194.98	-651.89	-1718.57	7315.88	7194.98	-1238.57	-341.80	113.08	1496.56	82.20	1414.36	19.08	PASS
7620.50†	7257.77	-576.57	-1737.23	7378.67	7257.77	-1238.57	-341.80	115.38	1544.49	82.40	1462.08	19.64	PASS
7720.50†	7304.16	-489.28	-1751.08	7425.06	7304.16	-1238.57	-341.80	118.00	1596.09	82.35	1513.74	20.32	PASS
7820.50†	7332.12	-393.83	-1759.52	7453.02	7332.12	-1238.57	-341.80	120.79	1650.30	82.09	1568.22	21.08	PASS
7912.60	7340.50	-302.30	-1762.18	7461.40	7340.50	-1238.57	-341.80	123.39	1701.20	81.70	1619.50	21.84	PASS
7920.50†	7340.49	-294.40	-1762.20	7461.39	7340.49	-1238.57	-341.80	123.61	1705.57	81.66	1623.92	21.91	PASS
8020.50†	7340.37	-194.40	-1762.37	7461.27	7340.37	-1238.57	-341.80	126.32	1763.04	81.09	1681.95	22.81	PASS
8120.50†	7340.24	-94.40	-1762.55	7461.14	7340.24	-1238.57	-341.80	128.85	1824.19	80.55	1743.64	23.77	PASS
8220.50†	7340.12	5.60	-1762.73	7461.02	7340.12	-1238.57	-341.80	131.21	1888.65	80.00	1808.65	24.79	PASS
8320.50†	7339.99	105.60	-1762.91	7460.89	7339.99	-1238.57	-341.80	133.41	1956.10	79.46	1876.64	25.86	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
SPE WPTS Stop Drilling HSE Risk (2017)
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: JUDY 3-4 PWB Offset Wellpath: JUDY 3-4 (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#01 JUDY 3-4 (620'FSL & 743'FWL, SEC.34) Well: JUDY 3-4 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
8420.50†	7339.87	205.60	-1763.08	7460.77	7339.87	-1238.57	-341.80	135.46	2026.25	78.93	1947.32	26.98	PASS
8520.50†	7339.74	305.60	-1763.26	7460.64	7339.74	-1238.57	-341.80	137.37	2098.81	78.42	2020.40	28.14	PASS
8620.50†	7339.62	405.60	-1763.44	7460.52	7339.62	-1238.57	-341.80	139.15	2173.56	77.92	2095.64	29.34	PASS
8720.50†	7339.50	505.60	-1763.62	7460.39	7339.50	-1238.57	-341.80	140.81	2250.27	77.45	2172.82	30.58	PASS
8820.50†	7339.37	605.60	-1763.79	7460.27	7339.37	-1238.57	-341.80	142.37	2328.74	77.00	2251.74	31.84	PASS
8920.50†	7339.25	705.60	-1763.97	7460.15	7339.25	-1238.57	-341.80	143.81	2408.81	76.58	2332.23	33.13	PASS
9020.50†	7339.12	805.60	-1764.15	7460.02	7339.12	-1238.57	-341.80	145.17	2490.32	76.18	2414.15	34.44	PASS
9120.50†	7339.00	905.60	-1764.33	7459.90	7339.00	-1238.57	-341.80	146.44	2573.14	75.80	2497.34	35.78	PASS
9220.50†	7338.87	1005.60	-1764.50	7459.77	7338.87	-1238.57	-341.80	147.63	2657.14	75.44	2581.70	37.13	PASS
9320.50†	7338.75	1105.60	-1764.68	7459.65	7338.75	-1238.57	-341.80	148.74	2742.21	75.11	2667.11	38.50	PASS
9420.50†	7338.62	1205.60	-1764.86	7459.52	7338.62	-1238.57	-341.80	149.79	2828.26	74.79	2753.47	39.89	PASS
9520.50†	7338.50	1305.60	-1765.04	7459.40	7338.50	-1238.57	-341.80	150.78	2915.20	74.50	2840.70	41.29	PASS
9620.50†	7338.38	1405.60	-1765.21	7459.28	7338.38	-1238.57	-341.80	151.71	3002.96	74.22	2928.73	42.70	PASS
9720.50†	7338.25	1505.60	-1765.39	7459.15	7338.25	-1238.57	-341.80	152.58	3091.45	73.96	3017.49	44.12	PASS
9820.50†	7338.13	1605.60	-1765.57	7459.03	7338.13	-1238.57	-341.80	153.41	3180.63	73.72	3106.91	45.55	PASS
9920.50†	7338.00	1705.60	-1765.75	7458.90	7338.00	-1238.57	-341.80	154.19	3270.44	73.50	3196.94	46.99	PASS
10020.50†	7337.88	1805.60	-1765.92	7458.78	7337.88	-1238.57	-341.80	154.93	3360.82	73.29	3287.53	48.44	PASS
10120.50†	7337.75	1905.60	-1766.10	7458.65	7337.75	-1238.57	-341.80	155.63	3451.73	73.09	3378.64	49.89	PASS
10220.50†	7337.63	2005.60	-1766.28	7458.53	7337.63	-1238.57	-341.80	156.29	3543.13	72.91	3470.23	51.35	PASS
10320.50†	7337.51	2105.60	-1766.45	7458.40	7337.51	-1238.57	-341.80	156.93	3634.99	72.73	3562.25	52.81	PASS
10420.50†	7337.38	2205.60	-1766.63	7458.28	7337.38	-1238.57	-341.80	157.53	3727.26	72.57	3654.68	54.28	PASS
10520.50†	7337.26	2305.60	-1766.81	7458.16	7337.26	-1238.57	-341.80	158.10	3819.92	72.42	3747.50	55.76	PASS
10620.50†	7337.13	2405.60	-1766.99	7458.03	7337.13	-1238.57	-341.80	158.64	3912.94	72.29	3840.66	57.23	PASS
10720.50†	7337.01	2505.60	-1767.16	7457.91	7337.01	-1238.57	-341.80	159.16	4006.30	72.16	3934.15	58.71	PASS
10820.50†	7336.88	2605.60	-1767.34	7457.78	7336.88	-1238.57	-341.80	159.65	4099.98	72.04	4027.94	60.19	PASS
10920.50†	7336.76	2705.60	-1767.52	7457.66	7336.76	-1238.57	-341.80	160.13	4193.94	71.92	4122.02	61.67	PASS
11020.50†	7336.63	2805.60	-1767.70	7457.53	7336.63	-1238.57	-341.80	160.58	4288.18	71.82	4216.36	63.16	PASS
11120.50†	7336.51	2905.60	-1767.87	7457.41	7336.51	-1238.57	-341.80	161.01	4382.67	71.72	4310.95	64.64	PASS
11220.50†	7336.39	3005.60	-1768.05	7457.29	7336.39	-1238.57	-341.80	161.43	4477.41	71.64	4405.77	66.12	PASS
11320.50†	7336.26	3105.60	-1768.23	7457.16	7336.26	-1238.57	-341.80	161.82	4572.36	71.55	4500.81	67.61	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
SPE WPTS Stop Drilling HSE Risk (2017)
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: JUDY 3-4 PWB Offset Wellpath: JUDY 3-4 (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#01 JUDY 3-4 (620'FSL & 743'FWL, SEC.34) Well: JUDY 3-4 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
11420.50†	7336.14	3205.60	-1768.41	7457.04	7336.14	-1238.57	-341.80	162.20	4667.53	71.48	4596.05	69.10	PASS
11520.50†	7336.01	3305.60	-1768.58	7456.91	7336.01	-1238.57	-341.80	162.57	4762.90	71.41	4691.49	70.58	PASS
11620.50†	7335.89	3405.60	-1768.76	7456.79	7335.89	-1238.57	-341.80	162.92	4858.45	71.35	4787.10	72.07	PASS
11720.50†	7335.76	3505.60	-1768.94	7456.66	7335.76	-1238.57	-341.80	163.26	4954.18	71.29	4882.89	73.55	PASS
11820.50†	7335.64	3605.59	-1769.12	7456.54	7335.64	-1238.57	-341.80	163.58	5050.07	71.24	4978.83	75.03	PASS
11920.50†	7335.52	3705.59	-1769.29	7456.41	7335.52	-1238.57	-341.80	163.90	5146.12	71.19	5074.93	76.51	PASS
12020.50†	7335.39	3805.59	-1769.47	7456.29	7335.39	-1238.57	-341.80	164.20	5242.31	71.15	5171.17	77.99	PASS
12120.50†	7335.27	3905.59	-1769.65	7456.17	7335.27	-1238.57	-341.80	164.49	5338.65	71.11	5267.54	79.47	PASS
12220.50†	7335.14	4005.59	-1769.83	7456.04	7335.14	-1238.57	-341.80	164.77	5435.12	71.08	5364.04	80.95	PASS
12320.50†	7335.02	4105.59	-1770.00	7455.92	7335.02	-1238.57	-341.80	165.04	5531.72	71.05	5460.67	82.42	PASS
12420.50†	7334.89	4205.59	-1770.18	7455.79	7334.89	-1238.57	-341.80	165.30	5628.43	71.02	5557.41	83.90	PASS
12520.50†	7334.77	4305.59	-1770.36	7455.67	7334.77	-1238.57	-341.80	165.55	5725.26	71.00	5654.25	85.37	PASS
12599.99	7334.67	4385.08	-1770.50	7455.57	7334.67	-1238.57	-341.80	165.75	5802.30	70.99	5731.31	86.54	PASS
12620.50†	7334.64	4405.59	-1770.46	7455.54	7334.64	-1238.57	-341.80	165.80	5822.17	70.99	5751.19	86.84	PASS
12720.50†	7334.52	4505.56	-1768.18	7455.42	7334.52	-1238.57	-341.80	166.05	5918.58	70.97	5847.62	88.30	PASS
12820.50†	7334.40	4605.39	-1762.41	7455.30	7334.40	-1238.57	-341.80	166.34	6014.15	70.96	5943.19	89.73	PASS
12920.50†	7334.27	4704.96	-1753.16	7455.17	7334.27	-1238.57	-341.80	166.64	6108.80	70.97	6037.83	91.14	PASS
12925.71	7334.27	4710.14	-1752.58	7455.16	7334.27	-1238.57	-341.80	166.66	6113.71	70.97	6042.74	91.21	PASS
13020.50†	7334.15	4804.33	-1741.99	7455.05	7334.15	-1238.57	-341.80	166.95	6203.00	70.97	6132.03	92.54	PASS
13120.50†	7334.02	4903.70	-1730.82	7454.92	7334.02	-1238.57	-341.80	167.26	6297.38	70.99	6226.39	93.93	PASS
13217.40	7333.91	5000.00	-1720.00	7454.80	7333.91	-1238.57	-341.80	167.54	6388.99	71.01	6317.99	95.27	PASS
13220.50†	7333.90	5003.08	-1719.66	7454.80	7333.90	-1238.57	-341.80	167.55	6391.92	71.01	6320.92	95.31	PASS
13320.50†	7333.78	5102.64	-1710.33	7454.68	7333.78	-1238.57	-341.80	167.82	6487.21	71.02	6416.19	96.71	PASS
13420.50†	7333.65	5202.46	-1704.49	7454.55	7333.65	-1238.57	-341.80	168.05	6583.60	71.04	6512.57	98.13	PASS
13520.50†	7333.53	5302.43	-1702.13	7454.43	7333.53	-1238.57	-341.80	168.25	6680.96	71.05	6609.90	99.55	PASS
13583.72	7333.45	5365.65	-1702.44	7454.35	7333.45	-1238.57	-341.80	168.36	6742.93	71.06	6671.86	100.46	PASS
13620.50†	7333.41	5402.42	-1703.03	7454.31	7333.41	-1238.57	-341.80	168.42	6779.07	71.07	6708.00	100.99	PASS
13720.50†	7333.28	5502.41	-1704.62	7454.18	7333.28	-1238.57	-341.80	168.57	6877.36	71.09	6806.28	102.43	PASS
13820.50†	7333.16	5602.40	-1706.21	7454.06	7333.16	-1238.57	-341.80	168.72	6975.71	71.11	6904.60	103.86	PASS
13920.50†	7333.03	5702.38	-1707.81	7453.93	7333.03	-1238.57	-341.80	168.87	7074.10	71.13	7002.97	105.29	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: JUDY 3-4 PWB Offset Wellpath: JUDY 3-4 (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#01 JUDY 3-4 (620'FSL & 743'FWL, SEC.34) Well: JUDY 3-4 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
14020.50†	7332.91	5802.37	-1709.40	7453.81	7332.91	-1238.57	-341.80	169.01	7172.53	71.16	7101.38	106.72	PASS
14120.50†	7332.79	5902.36	-1711.00	7453.69	7332.79	-1238.57	-341.80	169.15	7271.01	71.19	7199.83	108.14	PASS
14220.50†	7332.66	6002.35	-1712.59	7453.56	7332.66	-1238.57	-341.80	169.28	7369.53	71.22	7298.31	109.55	PASS
14320.50†	7332.54	6102.33	-1714.19	7453.44	7332.54	-1238.57	-341.80	169.41	7468.09	71.25	7396.84	110.97	PASS
14420.50†	7332.42	6202.32	-1715.78	7453.32	7332.42	-1238.57	-341.80	169.54	7566.68	71.28	7495.40	112.37	PASS
14520.50†	7332.29	6302.31	-1717.37	7453.19	7332.29	-1238.57	-341.80	169.66	7665.32	71.32	7594.00	113.78	PASS
14620.50†	7332.17	6402.29	-1718.97	5724.19	5623.64	-1040.31	-316.30	169.33	7763.95	70.26	7693.68	117.08	PASS
14720.50†	7332.05	6502.28	-1720.56	5701.22	5601.30	-1035.05	-315.63	169.44	7860.07	70.39	7789.68	118.31	PASS
14820.50†	7331.92	6602.27	-1722.16	5678.26	5578.95	-1029.79	-314.95	169.55	7956.22	70.51	7885.71	119.53	PASS
14920.50†	7331.80	6702.26	-1723.75	5655.30	5556.61	-1024.54	-314.27	169.66	8052.41	70.65	7981.76	120.73	PASS
15020.50†	7331.67	6802.24	-1725.35	5632.34	5534.27	-1019.28	-313.60	169.77	8148.62	70.78	8077.83	121.93	PASS
15120.50†	7331.55	6902.23	-1726.94	5609.38	5511.93	-1014.02	-312.92	169.87	8244.85	70.92	8173.93	123.11	PASS
15220.50†	7331.43	7002.22	-1728.54	5586.42	5489.59	-1008.77	-312.25	169.97	8341.11	71.06	8270.05	124.29	PASS
15320.50†	7331.30	7102.21	-1730.13	5563.45	5467.25	-1003.51	-311.57	170.07	8437.40	71.21	8366.19	125.45	PASS
15420.50†	7331.18	7202.19	-1731.72	5540.49	5444.90	-998.26	-310.89	170.17	8533.71	71.36	8462.35	126.60	PASS
15520.50†	7331.06	7302.18	-1733.32	5517.53	5422.56	-993.00	-310.22	170.27	8630.04	71.51	8558.53	127.74	PASS
15620.50†	7330.93	7402.17	-1734.91	5494.57	5400.22	-987.74	-309.54	170.36	8726.39	71.67	8654.72	128.87	PASS
15720.50†	7330.81	7502.15	-1736.51	5471.61	5377.88	-982.49	-308.87	170.45	8822.77	71.83	8750.94	129.99	PASS
15820.50†	7330.68	7602.14	-1738.10	5448.65	5355.54	-977.23	-308.19	170.54	8919.16	71.99	8847.17	131.09	PASS
15920.50†	7330.56	7702.13	-1739.70	5425.68	5333.19	-971.98	-307.51	170.62	9015.58	72.16	8943.42	132.19	PASS
16020.50†	7330.44	7802.12	-1741.29	5402.72	5310.85	-966.72	-306.84	170.71	9112.02	72.33	9039.69	133.27	PASS
16120.50†	7330.31	7902.10	-1742.88	5379.76	5288.51	-961.46	-306.16	170.79	9208.47	72.50	9135.97	134.34	PASS
16220.50†	7330.19	8002.09	-1744.48	5356.80	5266.17	-956.21	-305.49	170.87	9304.94	72.67	9232.27	135.41	PASS
16320.50†	7330.07	8102.08	-1746.07	5333.84	5243.83	-950.95	-304.81	170.95	9401.43	72.85	9328.58	136.46	PASS
16420.50†	7329.94	8202.06	-1747.67	5310.87	5221.49	-945.69	-304.13	171.03	9497.94	73.03	9424.91	137.50	PASS
16520.50†	7329.82	8302.05	-1749.26	5287.91	5199.14	-940.44	-303.46	171.11	9594.46	73.22	9521.25	138.52	PASS
16620.50†	7329.70	8402.04	-1750.86	5264.95	5176.80	-935.18	-302.78	171.18	9691.00	73.40	9617.60	139.54	PASS
16720.50†	7329.57	8502.03	-1752.45	5241.99	5154.46	-929.93	-302.11	171.26	9787.56	73.59	9713.97	140.55	PASS
16820.50†	7329.45	8602.01	-1754.05	5219.03	5132.12	-924.67	-301.43	171.33	9884.13	73.79	9810.34	141.54	PASS
16899.83	7329.35	8681.33	-1755.31	5200.81	5114.40	-920.50	-300.89	171.39	9960.75	73.94	9886.81	142.33	PASS

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BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: JUDY 3-4 PWB Offset Wellpath: JUDY 3-4 (REV-A.0) PWP Offset Wellbore Status: Plan: Planned

Facility: SEC.34-T01N-R65W Slot: SLOT#01 JUDY 3-4 (620'FSL & 743'FWL, SEC.34) Well: JUDY 3-4 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
16920.50†	7329.32	8702.00	-1755.71	5196.07	5109.78	-919.41	-300.75	171.40	9980.72	73.98	9906.74	142.53	PASS
16952.33	7329.28	8733.82	-1756.63	5188.77	5102.68	-917.74	-300.54	171.42	10011.52	74.04	9937.48	142.84	PASS
17020.50†	7329.20	8801.95	-1758.96	5173.17	5087.49	-914.17	-300.08	171.46	10077.52	74.18	10003.35	143.51	PASS
17120.50†	7329.08	8901.89	-1762.39	5150.27	5065.21	-908.93	-299.41	171.52	10174.36	74.37	10099.98	144.49	PASS
17220.50†	7328.95	9001.83	-1765.82	5127.37	5042.94	-903.69	-298.73	171.58	10271.20	74.57	10196.62	145.45	PASS
17320.50†	7328.83	9101.77	-1769.24	5104.47	5020.66	-898.45	-298.06	171.63	10368.04	74.78	10293.27	146.40	PASS
17420.50†	7328.70	9201.71	-1772.67	5081.57	4998.38	-893.20	-297.38	171.69	10464.90	74.98	10389.92	147.34	PASS
17520.50†	7328.58	9301.65	-1776.10	5058.68	4976.10	-887.96	-296.71	171.74	10561.77	75.19	10486.58	148.27	PASS
17584.78	7328.50	9365.90	-1778.30	5043.96	4961.78	-884.58	-296.28	171.77	10624.04	75.33	10548.72	148.86	PASS

POSITIONAL UNCERTAINTY - Offset Wellbore: JUDY 3-4 PWB Offset Wellpath: JUDY 3-4 (REV-A.0) PWP

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

SURVEY PROGRAM - Offset Wellbore: JUDY 3-4 PWB Offset Wellpath: JUDY 3-4 (REV-A.0) PWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
17.00	1500.00	BHI NaviTrak (Rotating+Axial Corr)		JUDY 3-4 PWB
1500.00	7698.40	BHI AutoTrak Curve (Axial Corr, Short spacing)		JUDY 3-4 PWB

OFFSET WELLPATH REFERENCE - Offset Wellbore: JUDY 3-4 PWB Offset Wellpath: JUDY 3-4 (REV-A.0) PWP

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

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. STRAWDER 1 AWB Offset Wellpath: EX. STRAWDER 1 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W				Slot: SLOT#02 EX. STRAWDER 1 (1590'FSL & 1600'FWL, SI)				Well: EX. STRAWDER 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status	
20.50	20.50	0.00	0.00	-20.50	69.00	6124.11	-4652.19	322.78	7690.90	33.25	7657.64	262.62	PASS	
120.50†	120.50	0.00	0.00	31.01	120.50	6124.11	-4652.19	322.78	7690.74	45.04	7645.71	187.24	PASS	
220.50†	220.50	0.00	0.00	131.04	220.50	6124.11	-4652.19	322.78	7690.74	45.42	7645.32	185.51	PASS	
320.50†	320.50	0.00	0.00	231.10	320.50	6124.11	-4652.19	322.78	7690.74	46.43	7644.32	181.11	PASS	
420.50†	420.50	0.00	0.00	331.16	420.50	6124.11	-4652.19	322.78	7690.74	48.03	7642.72	174.52	PASS	
520.50†	520.50	0.00	0.00	431.22	520.50	6124.11	-4652.19	322.78	7690.74	50.18	7640.56	166.39	PASS	
620.50†	620.50	0.00	0.00	531.28	620.50	6124.11	-4652.19	322.78	7690.74	52.82	7637.93	157.41	PASS	
720.50†	720.50	0.00	0.00	631.34	720.50	6124.11	-4652.19	322.78	7690.74	55.86	7634.88	148.18	PASS	
820.50†	820.50	0.00	0.00	731.40	820.50	6124.11	-4652.19	322.78	7690.74	59.24	7631.50	139.11	PASS	
900.00	900.00	0.00	0.00	810.95	900.00	6124.11	-4652.19	322.78	7690.74	62.12	7628.62	132.22	PASS	
920.50†	920.50	-0.03	-0.07	831.47	920.50	6124.11	-4652.19	322.78	7690.73	62.90	7627.83	130.46	PASS	
1020.50†	1020.46	-1.10	-2.28	931.49	1020.46	6124.11	-4652.19	322.80	7690.24	66.80	7623.44	122.37	PASS	
1120.50†	1120.28	-3.69	-7.64	1031.37	1120.28	6124.11	-4652.19	322.84	7689.06	70.88	7618.18	114.89	PASS	
1220.50†	1219.83	-7.78	-16.13	1130.98	1219.83	6124.11	-4652.19	322.91	7687.20	75.10	7612.10	108.03	PASS	
1320.50†	1318.99	-13.38	-27.75	1230.20	1318.99	6124.11	-4652.19	323.00	7684.68	79.45	7605.23	101.78	PASS	
1420.50†	1417.64	-20.49	-42.47	1328.91	1417.64	6124.11	-4652.19	323.12	7681.51	83.88	7597.63	96.10	PASS	
1520.50†	1515.66	-29.08	-60.29	1426.99	1515.66	6124.11	-4652.19	323.27	7677.71	88.34	7589.37	90.97	PASS	
1620.50†	1612.93	-39.16	-81.18	1524.32	1612.93	6124.11	-4652.19	323.44	7673.33	92.82	7580.51	86.33	PASS	
1720.50†	1709.33	-50.70	-105.11	1620.78	1709.33	6124.11	-4652.19	323.63	7668.39	97.34	7571.05	82.10	PASS	
1804.65	1789.69	-61.54	-127.59	1701.19	1789.69	6124.11	-4652.19	323.82	7663.83	101.15	7562.68	78.83	PASS	
1820.50†	1804.76	-63.68	-132.02	1716.26	1804.76	6124.11	-4652.19	323.85	7662.94	101.87	7561.07	78.24	PASS	
1920.50†	1899.81	-77.18	-159.99	1811.37	1899.81	6124.11	-4652.19	324.08	7657.40	106.45	7550.95	74.69	PASS	
2020.50†	1994.87	-90.67	-187.96	1906.49	1994.87	6124.11	-4652.19	324.31	7651.98	111.08	7540.90	71.41	PASS	
2120.50†	2089.92	-104.16	-215.93	2001.60	2089.92	6124.11	-4652.19	324.54	7646.68	115.74	7530.93	68.38	PASS	
2220.50†	2184.98	-117.65	-243.91	2096.71	2184.98	6124.11	-4652.19	324.77	7641.50	120.45	7521.05	65.58	PASS	
2320.50†	2280.03	-131.15	-271.88	2191.83	2280.03	6124.11	-4652.19	325.00	7636.45	125.19	7511.26	62.97	PASS	
2420.50†	2375.09	-144.64	-299.85	2286.94	2375.09	6124.11	-4652.19	325.23	7631.52	129.96	7501.56	60.55	PASS	
2520.50†	2470.14	-158.13	-327.82	2382.05	2470.14	6124.11	-4652.19	325.46	7626.71	134.75	7491.96	58.29	PASS	
2620.50†	2565.20	-171.63	-355.79	2477.17	2565.20	6124.11	-4652.19	325.69	7622.02	139.57	7482.45	56.19	PASS	
2720.50†	2660.25	-185.12	-383.76	2572.28	2660.25	6124.11	-4652.19	325.92	7617.46	144.41	7473.06	54.22	PASS	

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. STRAWDER 1 AWB Offset Wellpath: EX. STRAWDER 1 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W		Slot: SLOT#02 EX. STRAWDER 1 (1590'FSL & 1600'FWL, SI)		Well: EX. STRAWDER 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status		
2820.50†	2755.31	-198.61	-411.74	2667.39	2755.31	6124.11	-4652.19	326.15	7613.03	149.27	7463.76	52.37	PASS		
2920.50†	2850.37	-212.10	-439.71	2762.51	2850.37	6124.11	-4652.19	326.38	7608.72	154.14	7454.58	50.65	PASS		
3020.50†	2945.42	-225.60	-467.68	2857.62	2945.42	6124.11	-4652.19	326.62	7604.53	159.03	7445.50	49.02	PASS		
3120.50†	3040.48	-239.09	-495.65	2952.73	3040.48	6124.11	-4652.19	326.85	7600.47	163.93	7436.53	47.49	PASS		
3220.50†	3135.53	-252.58	-523.62	3047.85	3135.53	6124.11	-4652.19	327.08	7596.53	168.85	7427.68	46.05	PASS		
3320.50†	3230.59	-266.08	-551.59	3142.96	3230.59	6124.11	-4652.19	327.31	7592.71	173.78	7418.94	44.69	PASS		
3420.50†	3325.64	-279.57	-579.57	3238.07	3325.64	6124.11	-4652.19	327.54	7589.03	178.72	7410.31	43.41	PASS		
3520.50†	3420.70	-293.06	-607.54	3333.19	3420.70	6124.11	-4652.19	327.78	7585.46	183.66	7401.80	42.19	PASS		
3620.50†	3515.75	-306.56	-635.51	3428.30	3515.75	6124.11	-4652.19	328.01	7582.03	188.62	7393.40	41.04	PASS		
3720.50†	3610.81	-320.05	-663.48	3523.41	3610.81	6124.11	-4652.19	328.24	7578.71	193.59	7385.13	39.95	PASS		
3820.50†	3705.86	-333.54	-691.45	3618.53	3705.86	6124.11	-4652.19	328.48	7575.53	198.56	7376.97	38.91	PASS		
3920.50†	3800.92	-347.03	-719.43	3713.64	3800.92	6124.11	-4652.19	328.71	7572.47	203.54	7368.93	37.93	PASS		
4020.50†	3895.97	-360.53	-747.40	3808.75	3895.97	6124.11	-4652.19	328.95	7569.53	208.53	7361.01	36.99	PASS		
4120.50†	3991.03	-374.02	-775.37	3903.87	3991.03	6124.11	-4652.19	329.18	7566.73	213.52	7353.21	36.09	PASS		
4220.50†	4086.08	-387.51	-803.34	3998.98	4086.08	6124.11	-4652.19	329.41	7564.05	218.52	7345.53	35.24	PASS		
4320.50†	4181.14	-401.01	-831.31	4094.09	4181.14	6124.11	-4652.19	329.65	7561.49	223.53	7337.97	34.42	PASS		
4420.50†	4276.20	-414.50	-859.28	4189.21	4276.20	6124.11	-4652.19	329.88	7559.07	228.54	7330.53	33.65	PASS		
4520.50†	4371.25	-427.99	-887.26	4284.32	4371.25	6124.11	-4652.19	330.12	7556.76	233.55	7323.22	32.90	PASS		
4620.50†	4466.31	-441.48	-915.23	4379.43	4466.31	6124.11	-4652.19	330.35	7554.59	238.57	7316.02	32.19	PASS		
4720.50†	4561.36	-454.98	-943.20	4474.55	4561.36	6124.11	-4652.19	330.59	7552.54	243.59	7308.96	31.50	PASS		
4820.50†	4656.42	-468.47	-971.17	4569.66	4656.42	6124.11	-4652.19	330.82	7550.63	248.62	7302.01	30.85	PASS		
4920.50†	4751.47	-481.96	-999.14	4664.77	4751.47	6124.11	-4652.19	331.06	7548.83	253.64	7295.19	30.22	PASS		
5020.50†	4846.53	-495.46	-1027.11	4759.89	4846.53	6124.11	-4652.19	331.29	7547.17	258.68	7288.49	29.62	PASS		
5120.50†	4941.58	-508.95	-1055.09	4855.00	4941.58	6124.11	-4652.19	331.53	7545.63	263.71	7281.92	29.04	PASS		
5220.50†	5036.64	-522.44	-1083.06	4950.11	5036.64	6124.11	-4652.19	331.77	7544.22	268.75	7275.47	28.48	PASS		
5320.50†	5131.69	-535.93	-1111.03	5045.23	5131.69	6124.11	-4652.19	332.00	7542.94	273.79	7269.15	27.94	PASS		
5420.50†	5226.75	-549.43	-1139.00	5140.34	5226.75	6124.11	-4652.19	332.24	7541.79	278.84	7262.95	27.42	PASS		
5520.50†	5321.80	-562.92	-1166.97	5235.45	5321.80	6124.11	-4652.19	332.47	7540.76	283.89	7256.87	26.93	PASS		
5620.50†	5416.86	-576.41	-1194.94	5330.57	5416.86	6124.11	-4652.19	332.71	7539.86	288.93	7250.93	26.45	PASS		
5720.50†	5511.92	-589.91	-1222.92	5425.68	5511.92	6124.11	-4652.19	332.94	7539.09	293.99	7245.10	25.98	PASS		

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BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. STRAWDER 1 AWB Offset Wellpath: EX. STRAWDER 1 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W		Slot: SLOT#02 EX. STRAWDER 1 (1590'FSL & 1600'FWL, SI)		Well: EX. STRAWDER 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status		
5820.50†	5606.97	-603.40	-1250.89	5520.79	5606.97	6124.11	-4652.19	333.18	7538.45	299.04	7239.41	25.54	PASS		
5920.50†	5702.03	-616.89	-1278.86	5615.91	5702.03	6124.11	-4652.19	333.42	7537.93	304.09	7233.84	25.10	PASS		
6020.50†	5797.08	-630.38	-1306.83	5711.02	5797.08	6124.11	-4652.19	333.65	7537.54	309.15	7228.39	24.69	PASS		
6120.50†	5892.14	-643.88	-1334.80	5806.13	5892.14	6124.11	-4652.19	333.89	7537.28	314.21	7223.07	24.28	PASS		
6220.50†	5987.19	-657.37	-1362.78	5901.25	5987.19	6124.11	-4652.19	334.12	7537.15	319.27	7217.88	23.89	PASS		
6320.50†	6082.25	-670.86	-1390.75	5996.36	6082.25	6124.11	-4652.19	334.36	7537.15	324.33	7212.82	23.52	PASS		
6420.50†	6177.30	-684.36	-1418.72	6091.47	6177.30	6124.11	-4652.19	334.60	7537.27	329.40	7207.88	23.15	PASS		
6520.50†	6272.36	-697.85	-1446.69	6186.59	6272.36	6124.11	-4652.19	334.83	7537.53	334.46	7203.06	22.80	PASS		
6620.50†	6367.41	-711.34	-1474.66	6281.70	6367.41	6124.11	-4652.19	335.07	7537.91	339.53	7198.38	22.45	PASS		
6720.50†	6462.47	-724.84	-1502.63	6376.81	6462.47	6124.11	-4652.19	335.30	7538.41	344.59	7193.82	22.12	PASS		
6820.50†	6557.52	-738.33	-1530.61	6471.93	6557.52	6124.11	-4652.19	335.54	7539.05	349.66	7189.39	21.80	PASS		
6920.50†	6652.58	-751.82	-1558.58	6567.04	6652.58	6124.11	-4652.19	335.78	7539.81	354.73	7185.08	21.48	PASS		
7020.50†	6747.64	-765.31	-1586.55	6662.15	6747.64	6124.11	-4652.19	336.01	7540.71	359.80	7180.90	21.18	PASS		
7097.65	6820.97	-775.72	-1608.13	6735.53	6820.97	6124.11	-4652.19	336.19	7541.48	363.72	7177.77	20.95	PASS		
7120.50†	6842.75	-778.26	-1614.54	6757.33	6842.75	6124.11	-4652.19	336.25	7541.22	364.88	7176.34	20.88	PASS		
7220.50†	6938.49	-776.54	-1642.74	6853.12	6938.49	6124.11	-4652.19	336.44	7528.33	369.99	7158.34	20.56	PASS		
7320.50†	7031.77	-754.11	-1670.27	6946.47	7031.77	6124.11	-4652.19	336.56	7496.78	375.00	7121.78	20.20	PASS		
7420.50†	7118.54	-711.95	-1695.92	7033.28	7118.54	6124.11	-4652.19	336.61	7447.89	379.60	7068.29	19.82	PASS		
7520.50†	7194.98	-651.89	-1718.57	7109.77	7194.98	6124.11	-4652.19	336.59	7383.78	383.63	7000.15	19.44	PASS		
7620.50†	7257.77	-576.57	-1737.23	7172.60	7257.77	6124.11	-4652.19	336.49	7307.26	386.89	6920.37	19.07	PASS		
7720.50†	7304.16	-489.28	-1751.08	7219.02	7304.16	6124.11	-4652.19	336.31	7221.73	389.23	6832.49	18.74	PASS		
7820.50†	7332.12	-393.83	-1759.52	7246.99	7332.12	6124.11	-4652.19	336.07	7130.99	390.57	6740.42	18.44	PASS		
7912.60	7340.50	-302.30	-1762.18	7255.38	7340.50	6124.11	-4652.19	335.79	7046.33	390.87	6655.46	18.20	PASS		
7920.50†	7340.49	-294.40	-1762.20	7255.37	7340.49	6124.11	-4652.19	335.76	7039.12	390.86	6648.26	18.18	PASS		
8020.50†	7340.37	-194.40	-1762.37	7255.24	7340.37	6124.11	-4652.19	335.42	6947.99	390.70	6557.29	17.96	PASS		
8120.50†	7340.24	-94.40	-1762.55	7255.12	7340.24	6124.11	-4652.19	335.08	6857.10	390.54	6466.56	17.73	PASS		
8220.50†	7340.12	5.60	-1762.73	7255.00	7340.12	6124.11	-4652.19	334.72	6766.47	390.38	6376.09	17.50	PASS		
8320.50†	7339.99	105.60	-1762.91	7254.87	7339.99	6124.11	-4652.19	334.36	6676.10	390.22	6285.88	17.27	PASS		
8420.50†	7339.87	205.60	-1763.08	7254.75	7339.87	6124.11	-4652.19	333.98	6586.02	390.06	6195.96	17.05	PASS		
8520.50†	7339.74	305.60	-1763.26	7254.62	7339.74	6124.11	-4652.19	333.60	6496.22	389.90	6106.32	16.82	PASS		

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. STRAWDER 1 AWB Offset Wellpath: EX. STRAWDER 1 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W Slot: SLOT#02 EX. STRAWDER 1 (1590'FSL & 1600'FWL, SI) Well: EX. STRAWDER 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status		
8620.50†	7339.62	405.60	-1763.44	7254.50	7339.62	6124.11	-4652.19	333.20	6406.73	389.75	6016.98	16.60	PASS		
8720.50†	7339.50	505.60	-1763.62	7254.37	7339.50	6124.11	-4652.19	332.79	6317.55	389.59	5927.96	16.37	PASS		
8820.50†	7339.37	605.60	-1763.79	7254.25	7339.37	6124.11	-4652.19	332.37	6228.70	389.44	5839.26	16.15	PASS		
8920.50†	7339.25	705.60	-1763.97	7254.12	7339.25	6124.11	-4652.19	331.94	6140.19	389.28	5750.91	15.93	PASS		
9020.50†	7339.12	805.60	-1764.15	7254.00	7339.12	6124.11	-4652.19	331.50	6052.05	389.14	5662.91	15.70	PASS		
9120.50†	7339.00	905.60	-1764.33	7253.88	7339.00	6124.11	-4652.19	331.04	5964.27	388.99	5575.28	15.48	PASS		
9220.50†	7338.87	1005.60	-1764.50	7253.75	7338.87	6124.11	-4652.19	330.57	5876.89	388.85	5488.04	15.26	PASS		
9320.50†	7338.75	1105.60	-1764.68	7253.63	7338.75	6124.11	-4652.19	330.09	5789.91	388.71	5401.20	15.04	PASS		
9420.50†	7338.62	1205.60	-1764.86	7253.50	7338.62	6124.11	-4652.19	329.59	5703.37	388.58	5314.79	14.82	PASS		
9520.50†	7338.50	1305.60	-1765.04	7253.38	7338.50	6124.11	-4652.19	329.07	5617.26	388.45	5228.82	14.60	PASS		
9620.50†	7338.38	1405.60	-1765.21	7253.25	7338.38	6124.11	-4652.19	328.54	5531.63	388.33	5143.30	14.38	PASS		
9720.50†	7338.25	1505.60	-1765.39	7253.13	7338.25	6124.11	-4652.19	327.99	5446.49	388.21	5058.27	14.16	PASS		
9820.50†	7338.13	1605.60	-1765.57	7253.00	7338.13	6124.11	-4652.19	327.43	5361.85	388.10	4973.75	13.95	PASS		
9920.50†	7338.00	1705.60	-1765.75	7252.88	7338.00	6124.11	-4652.19	326.85	5277.76	388.01	4889.75	13.73	PASS		
10020.50†	7337.88	1805.60	-1765.92	7252.76	7337.88	6124.11	-4652.19	326.24	5194.23	387.92	4806.31	13.52	PASS		
10120.50†	7337.75	1905.60	-1766.10	7252.63	7337.75	6124.11	-4652.19	325.62	5111.29	387.84	4723.45	13.31	PASS		
10220.50†	7337.63	2005.60	-1766.28	7252.51	7337.63	6124.11	-4652.19	324.98	5028.97	387.78	4641.20	13.09	PASS		
10320.50†	7337.51	2105.60	-1766.45	7252.38	7337.51	6124.11	-4652.19	324.32	4947.31	387.73	4559.58	12.88	PASS		
10420.50†	7337.38	2205.60	-1766.63	7252.26	7337.38	6124.11	-4652.19	323.63	4866.33	387.69	4478.63	12.67	PASS		
10520.50†	7337.26	2305.60	-1766.81	7252.13	7337.26	6124.11	-4652.19	322.92	4786.06	387.68	4398.39	12.46	PASS		
10620.50†	7337.13	2405.60	-1766.99	7252.01	7337.13	6124.11	-4652.19	322.19	4706.56	387.68	4318.88	12.26	PASS		
10720.50†	7337.01	2505.60	-1767.16	7251.88	7337.01	6124.11	-4652.19	321.44	4627.85	387.70	4240.15	12.05	PASS		
10820.50†	7336.88	2605.60	-1767.34	7251.76	7336.88	6124.11	-4652.19	320.65	4549.97	387.75	4162.22	11.85	PASS		
10920.50†	7336.76	2705.60	-1767.52	7251.64	7336.76	6124.11	-4652.19	319.84	4472.98	387.82	4085.16	11.64	PASS		
11020.50†	7336.63	2805.60	-1767.70	7251.51	7336.63	6124.11	-4652.19	319.00	4396.91	387.92	4008.99	11.44	PASS		
11120.50†	7336.51	2905.60	-1767.87	7251.39	7336.51	6124.11	-4652.19	318.13	4321.81	388.05	3933.77	11.24	PASS		
11220.50†	7336.39	3005.60	-1768.05	7251.26	7336.39	6124.11	-4652.19	317.24	4247.75	388.21	3859.53	11.04	PASS		
11320.50†	7336.26	3105.60	-1768.23	7251.14	7336.26	6124.11	-4652.19	316.31	4174.76	388.41	3786.35	10.85	PASS		
11420.50†	7336.14	3205.60	-1768.41	7251.01	7336.14	6124.11	-4652.19	315.34	4102.91	388.65	3714.26	10.66	PASS		
11520.50†	7336.01	3305.60	-1768.58	7250.89	7336.01	6124.11	-4652.19	314.35	4032.27	388.93	3643.33	10.46	PASS		

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. STRAWDER 1 AWB Offset Wellpath: EX. STRAWDER 1 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W Slot: SLOT#02 EX. STRAWDER 1 (1590'FSL & 1600'FWL, SI) Well: EX. STRAWDER 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
11620.50†	7335.89	3405.60	-1768.76	7250.76	7335.89	6124.11	-4652.19	313.31	3962.88	389.26	3573.62	10.28	PASS
11720.50†	7335.76	3505.60	-1768.94	7250.64	7335.76	6124.11	-4652.19	312.25	3894.83	389.64	3505.19	10.09	PASS
11820.50†	7335.64	3605.59	-1769.12	7250.52	7335.64	6124.11	-4652.19	311.14	3828.19	390.08	3438.11	9.90	PASS
11920.50†	7335.52	3705.59	-1769.29	7250.39	7335.52	6124.11	-4652.19	309.99	3763.01	390.57	3372.45	9.72	PASS
12020.50†	7335.39	3805.59	-1769.47	7250.27	7335.39	6124.11	-4652.19	308.81	3699.40	391.12	3308.28	9.55	PASS
12120.50†	7335.27	3905.59	-1769.65	7250.14	7335.27	6124.11	-4652.19	307.58	3637.42	391.74	3245.68	9.37	PASS
12220.50†	7335.14	4005.59	-1769.83	7250.02	7335.14	6124.11	-4652.19	306.32	3577.16	392.43	3184.73	9.20	PASS
12320.50†	7335.02	4105.59	-1770.00	7249.89	7335.02	6124.11	-4652.19	305.01	3518.72	393.19	3125.52	9.03	PASS
12420.50†	7334.89	4205.59	-1770.18	7249.77	7334.89	6124.11	-4652.19	303.65	3462.18	394.03	3068.14	8.87	PASS
12520.50†	7334.77	4305.59	-1770.36	7249.64	7334.77	6124.11	-4652.19	302.25	3407.63	394.95	3012.67	8.71	PASS
12599.99	7334.67	4385.08	-1770.50	7249.55	7334.67	6124.11	-4652.19	301.11	3365.76	395.74	2970.02	8.58	PASS
12620.50†	7334.64	4405.59	-1770.46	7249.52	7334.64	6124.11	-4652.19	300.81	3355.24	395.95	2959.28	8.55	PASS
12720.50†	7334.52	4505.56	-1768.18	7249.40	7334.52	6124.11	-4652.19	299.30	3307.14	397.05	2910.09	8.40	PASS
12820.50†	7334.40	4605.39	-1762.41	7249.27	7334.40	6124.11	-4652.19	297.72	3264.56	398.26	2866.30	8.27	PASS
12920.50†	7334.27	4704.96	-1753.16	7249.15	7334.27	6124.11	-4652.19	296.08	3227.75	399.57	2828.18	8.15	PASS
12925.71	7334.27	4710.14	-1752.58	7249.14	7334.27	6124.11	-4652.19	296.00	3226.00	399.64	2826.35	8.14	PASS
13020.50†	7334.15	4804.33	-1741.99	7249.02	7334.15	6124.11	-4652.19	294.39	3195.47	400.96	2794.51	8.04	PASS
13120.50†	7334.02	4903.70	-1730.82	7248.90	7334.02	6124.11	-4652.19	292.67	3166.03	402.44	2763.60	7.94	PASS
13217.40	7333.91	5000.00	-1720.00	7248.78	7333.91	6124.11	-4652.19	290.98	3140.28	403.93	2736.35	7.84	PASS
13220.50†	7333.90	5003.08	-1719.66	7248.78	7333.90	6124.11	-4652.19	290.92	3139.50	403.98	2735.52	7.84	PASS
13320.50†	7333.78	5102.64	-1710.33	7248.65	7333.78	6124.11	-4652.19	289.15	3114.15	405.58	2708.57	7.74	PASS
13420.50†	7333.65	5202.46	-1704.49	7248.53	7333.65	6124.11	-4652.19	287.36	3088.43	407.23	2681.19	7.65	PASS
13520.50†	7333.53	5302.43	-1702.13	7248.40	7333.53	6124.11	-4652.19	285.56	3062.35	408.94	2653.42	7.55	PASS
13583.72	7333.45	5365.65	-1702.44	7248.33	7333.45	6124.11	-4652.19	284.42	3045.70	410.03	2635.67	7.49	PASS
13620.50†	7333.41	5402.42	-1703.03	7248.28	7333.41	6124.11	-4652.19	283.75	3036.18	410.68	2625.50	7.46	PASS
13720.50†	7333.28	5502.41	-1704.62	7248.16	7333.28	6124.11	-4652.19	281.91	3012.42	412.46	2599.96	7.37	PASS
13820.50†	7333.16	5602.40	-1706.21	7248.03	7333.16	6124.11	-4652.19	280.04	2991.81	414.28	2577.53	7.28	PASS
13920.50†	7333.03	5702.38	-1707.81	7247.91	7333.03	6124.11	-4652.19	278.15	2974.43	416.13	2558.29	7.21	PASS
14020.50†	7332.91	5802.37	-1709.40	7247.79	7332.91	6124.11	-4652.19	276.24	2960.32	418.00	2542.32	7.14	PASS
14120.50†	7332.79	5902.36	-1711.00	7247.66	7332.79	6124.11	-4652.19	274.31	2949.54	419.87	2529.67	7.08	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. STRAWDER 1 AWB Offset Wellpath: EX. STRAWDER 1 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W Slot: SLOT#02 EX. STRAWDER 1 (1590'FSL & 1600'FWL, SI) Well: EX. STRAWDER 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status		
14220.50†	7332.66	6002.35	-1712.59	7247.54	7332.66	6124.11	-4652.19	272.37	2942.12	421.72	2520.40	7.03	PASS		
14320.50†	7332.54	6102.33	-1714.19	7247.41	7332.54	6124.11	-4652.19	270.43	2938.08	423.55	2514.53	6.99	PASS		
14389.11†	7332.46	6170.94	-1715.28	7247.30	7332.43	6124.11	-4652.19	269.09	2937.28	424.79	2512.49	6.97	PASS		
14420.50†	7332.42	6202.32	-1715.78	7247.29	7332.42	6124.11	-4652.19	268.47	2937.45	425.35	2512.10	6.96	PASS		
14520.50†	7332.29	6302.31	-1717.37	7247.17	7332.29	6124.11	-4652.19	266.52	2940.22	427.10	2513.12	6.94	PASS		
14620.50†	7332.17	6402.29	-1718.97	7247.04	7332.17	6124.11	-4652.19	264.58	2946.38	428.79	2517.59	6.93	PASS		
14713.90†	7332.05	6495.68	-1720.46	7246.93	7332.05	6124.11	-4652.19	262.78	2955.18	430.31	2524.88	6.92	PASS		
14720.50†	7332.05	6502.28	-1720.56	7246.92	7332.05	6124.11	-4652.19	262.65	2955.92	430.41	2525.51	6.92	PASS		
14820.50†	7331.92	6602.27	-1722.16	7246.80	7331.92	6124.11	-4652.19	260.73	2968.79	431.95	2536.84	6.93	PASS		
14920.50†	7331.80	6702.26	-1723.75	7246.67	7331.80	6124.11	-4652.19	258.83	2984.96	433.41	2551.55	6.94	PASS		
15020.50†	7331.67	6802.24	-1725.35	7246.55	7331.67	6124.11	-4652.19	256.96	3004.38	434.77	2569.60	6.96	PASS		
15120.50†	7331.55	6902.23	-1726.94	7246.42	7331.55	6124.11	-4652.19	255.10	3026.97	436.04	2590.93	7.00	PASS		
15220.50†	7331.43	7002.22	-1728.54	7246.30	7331.43	6124.11	-4652.19	253.28	3052.68	437.21	2615.47	7.04	PASS		
15320.50†	7331.30	7102.21	-1730.13	7246.18	7331.30	6124.11	-4652.19	251.49	3081.41	438.28	2643.14	7.09	PASS		
15420.50†	7331.18	7202.19	-1731.72	7246.05	7331.18	6124.11	-4652.19	249.74	3113.10	439.24	2673.86	7.14	PASS		
15520.50†	7331.06	7302.18	-1733.32	7245.93	7331.06	6124.11	-4652.19	248.02	3147.64	440.11	2707.54	7.21	PASS		
15620.50†	7330.93	7402.17	-1734.91	7245.81	7330.93	6124.11	-4652.19	246.34	3184.96	440.87	2744.08	7.28	PASS		
15720.50†	7330.81	7502.15	-1736.51	7245.68	7330.81	6124.11	-4652.19	244.70	3224.94	441.54	2783.40	7.36	PASS		
15820.50†	7330.68	7602.14	-1738.10	7245.56	7330.68	6124.11	-4652.19	243.11	3267.49	442.12	2825.37	7.45	PASS		
15920.50†	7330.56	7702.13	-1739.70	7245.43	7330.56	6124.11	-4652.19	241.55	3312.52	442.60	2869.91	7.54	PASS		
16020.50†	7330.44	7802.12	-1741.29	7245.31	7330.44	6124.11	-4652.19	240.04	3359.92	443.01	2916.91	7.64	PASS		
16120.50†	7330.31	7902.10	-1742.88	7245.19	7330.31	6124.11	-4652.19	238.57	3409.59	443.33	2966.26	7.75	PASS		
16220.50†	7330.19	8002.09	-1744.48	7245.06	7330.19	6124.11	-4652.19	237.14	3461.45	443.58	3017.87	7.87	PASS		
16320.50†	7330.07	8102.08	-1746.07	7244.94	7330.07	6124.11	-4652.19	235.76	3515.38	443.76	3071.62	7.98	PASS		
16420.50†	7329.94	8202.06	-1747.67	7244.82	7329.94	6124.11	-4652.19	234.42	3571.30	443.88	3127.42	8.11	PASS		
16520.50†	7329.82	8302.05	-1749.26	7244.69	7329.82	6124.11	-4652.19	233.12	3629.11	443.94	3185.17	8.24	PASS		
16620.50†	7329.70	8402.04	-1750.86	7244.57	7329.70	6124.11	-4652.19	231.86	3688.73	443.95	3244.78	8.38	PASS		
16720.50†	7329.57	8502.03	-1752.45	7244.44	7329.57	6124.11	-4652.19	230.65	3750.07	443.91	3306.16	8.52	PASS		
16820.50†	7329.45	8602.01	-1754.05	7244.32	7329.45	6124.11	-4652.19	229.47	3813.04	443.83	3369.21	8.66	PASS		
16899.83	7329.35	8681.33	-1755.31	7244.22	7329.35	6124.11	-4652.19	228.56	3864.10	443.73	3420.37	8.78	PASS		

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: EX. STRAWDER 1 AWB Offset Wellpath: EX. STRAWDER 1 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W Slot: SLOT#02 EX. STRAWDER 1 (1590'FSL & 1600'FWL, SI) Well: EX. STRAWDER 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
16920.50†	7329.32	8702.00	-1755.71	7244.20	7329.32	6124.11	-4652.19	228.33	3877.51	443.70	3433.81	8.81	PASS
16952.33	7329.28	8733.82	-1756.63	7244.16	7329.28	6124.11	-4652.19	227.97	3898.06	443.65	3454.40	8.86	PASS
17020.50†	7329.20	8801.95	-1758.96	7244.07	7329.20	6124.11	-4652.19	227.21	3942.28	443.54	3498.74	8.96	PASS
17120.50†	7329.08	8901.89	-1762.39	7243.95	7329.08	6124.11	-4652.19	226.13	4008.37	443.36	3565.01	9.11	PASS
17220.50†	7328.95	9001.83	-1765.82	7243.82	7328.95	6124.11	-4652.19	225.09	4075.84	443.14	3632.69	9.27	PASS
17320.50†	7328.83	9101.77	-1769.24	7243.70	7328.83	6124.11	-4652.19	224.07	4144.62	442.91	3701.71	9.43	PASS
17420.50†	7328.70	9201.71	-1772.67	7243.58	7328.70	6124.11	-4652.19	223.10	4214.65	442.65	3772.00	9.60	PASS
17520.50†	7328.58	9301.65	-1776.10	7243.45	7328.58	6124.11	-4652.19	222.15	4285.87	442.37	3843.50	9.77	PASS
17584.78	7328.50	9365.90	-1778.30	7243.37	7328.50	6124.11	-4652.19	221.56	4332.26	442.18	3890.08	9.88	PASS

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

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
0.00	8020.00	BH Drift Indicator - Inclination Only (Actual Survey)	ASSUMED VERTICAL TO TD FROM COGCC <8020>	EX. STRAWDER 1 AWB	

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

MD Reference: Rig on SLOT#02 EX. STRAWDER 1 (1590'FSL & 1600'FWL, SI) (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	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: GLEN YOUNG 2 AWB Offset Wellpath: GLEN YOUNG 2 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W		Slot: SLOT#2 EX. GLEN YOUNG 2 (1540'FNL & 1740'FWL, PA)		Well: GLEN YOUNG 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
20.50	20.50	0.00	0.00	-20.50	107.00	8258.45	-4538.37	331.21	9423.70	33.25	9390.45	321.82	PASS
120.50†	120.50	0.00	0.00	-7.00	120.50	8258.45	-4538.37	331.21	9423.31	33.26	9390.04	321.73	PASS
220.50†	220.50	0.00	0.00	93.00	220.50	8258.45	-4538.37	331.21	9423.31	44.27	9379.04	220.02	PASS
320.50†	320.50	0.00	0.00	193.00	320.50	8258.45	-4538.37	331.21	9423.31	46.31	9377.00	209.99	PASS
420.50†	420.50	0.00	0.00	293.00	420.50	8258.45	-4538.37	331.21	9423.31	48.43	9374.87	200.51	PASS
520.50†	520.50	0.00	0.00	393.00	520.50	8258.45	-4538.37	331.21	9423.31	50.62	9372.69	191.59	PASS
620.50†	620.50	0.00	0.00	493.00	620.50	8258.45	-4538.37	331.21	9423.31	52.87	9370.44	183.22	PASS
720.50†	720.50	0.00	0.00	593.00	720.50	8258.45	-4538.37	331.21	9423.31	55.17	9368.14	175.38	PASS
820.50†	820.50	0.00	0.00	693.00	820.50	8258.45	-4538.37	331.21	9423.31	57.51	9365.80	168.05	PASS
900.00	900.00	0.00	0.00	772.50	900.00	8258.45	-4538.37	331.21	9423.31	59.40	9363.91	162.57	PASS
920.50†	920.50	-0.03	-0.07	793.00	920.50	8258.45	-4538.37	331.21	9423.30	59.89	9363.41	161.20	PASS
1020.50†	1020.46	-1.10	-2.28	892.96	1020.46	8258.45	-4538.37	331.23	9423.17	62.31	9360.86	154.80	PASS
1120.50†	1120.28	-3.69	-7.64	992.78	1120.28	8258.45	-4538.37	331.26	9422.86	64.75	9358.11	148.81	PASS
1220.50†	1219.83	-7.78	-16.13	1092.33	1219.83	8258.45	-4538.37	331.32	9422.37	67.22	9355.15	143.23	PASS
1320.50†	1318.99	-13.38	-27.75	1191.49	1318.99	8258.45	-4538.37	331.40	9421.72	69.70	9352.02	138.01	PASS
1420.50†	1417.64	-20.49	-42.47	1290.14	1417.64	8258.45	-4538.37	331.50	9420.92	72.20	9348.72	133.13	PASS
1520.50†	1515.66	-29.08	-60.29	1388.16	1515.66	8258.45	-4538.37	331.62	9419.99	74.66	9345.33	128.63	PASS
1620.50†	1612.93	-39.16	-81.18	1485.43	1612.93	8258.45	-4538.37	331.76	9418.96	77.10	9341.86	124.48	PASS
1720.50†	1709.33	-50.70	-105.11	1581.83	1709.33	8258.45	-4538.37	331.92	9417.84	79.54	9338.30	120.57	PASS
1804.65	1789.69	-61.54	-127.59	1662.19	1789.69	8258.45	-4538.37	332.07	9416.86	81.60	9335.26	117.46	PASS
1820.50†	1804.76	-63.68	-132.02	1677.26	1804.76	8258.45	-4538.37	332.10	9416.67	81.99	9334.68	116.89	PASS
1920.50†	1899.81	-77.18	-159.99	1772.31	1899.81	8258.45	-4538.37	332.29	9415.56	84.45	9331.10	113.41	PASS
2020.50†	1994.87	-90.67	-187.96	1867.37	1994.87	8258.45	-4538.37	332.48	9414.55	86.94	9327.61	110.09	PASS
2120.50†	2089.92	-104.16	-215.93	1962.42	2089.92	8258.45	-4538.37	332.67	9413.64	89.45	9324.19	106.95	PASS
2220.50†	2184.98	-117.65	-243.91	2057.48	2184.98	8258.45	-4538.37	332.86	9412.83	91.98	9320.86	103.95	PASS
2320.50†	2280.03	-131.15	-271.88	2152.53	2280.03	8258.45	-4538.37	333.05	9412.13	94.52	9317.61	101.11	PASS
2420.50†	2375.09	-144.64	-299.85	2247.59	2375.09	8258.45	-4538.37	333.23	9411.53	97.08	9314.45	98.40	PASS
2520.50†	2470.14	-158.13	-327.82	2342.64	2470.14	8258.45	-4538.37	333.42	9411.03	99.65	9311.38	95.81	PASS
2620.50†	2565.20	-171.63	-355.79	2437.70	2565.20	8258.45	-4538.37	333.61	9410.63	102.24	9308.40	93.35	PASS
2720.50†	2660.25	-185.12	-383.76	2532.75	2660.25	8258.45	-4538.37	333.80	9410.34	104.83	9305.51	91.00	PASS

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BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: GLEN YOUNG 2 AWP Offset Wellpath: GLEN YOUNG 2 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W		Slot: SLOT#2 EX. GLEN YOUNG 2 (1540'FNL & 1740'FWL, PA)		Well: GLEN YOUNG 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status		
2820.50†	2755.31	-198.61	-411.74	2627.81	2755.31	8258.45	-4538.37	333.99	9410.15	107.44	9302.70	88.76	PASS		
2920.50†	2850.37	-212.10	-439.71	2722.87	2850.37	8258.45	-4538.37	334.18	9410.06	110.06	9300.00	86.62	PASS		
3020.50†	2945.42	-225.60	-467.68	2817.92	2945.42	8258.45	-4538.37	334.37	9410.07	112.69	9297.38	84.57	PASS		
3120.50†	3040.48	-239.09	-495.65	2912.98	3040.48	8258.45	-4538.37	334.56	9410.19	115.33	9294.86	82.61	PASS		
3220.50†	3135.53	-252.58	-523.62	3008.03	3135.53	8258.45	-4538.37	334.75	9410.41	117.98	9292.43	80.74	PASS		
3320.50†	3230.59	-266.08	-551.59	3103.09	3230.59	8258.45	-4538.37	334.94	9410.73	120.63	9290.09	78.94	PASS		
3420.50†	3325.64	-279.57	-579.57	3198.14	3325.64	8258.45	-4538.37	335.12	9411.15	123.30	9287.86	77.22	PASS		
3520.50†	3420.70	-293.06	-607.54	3293.20	3420.70	8258.45	-4538.37	335.31	9411.68	125.97	9285.71	75.57	PASS		
3620.50†	3515.75	-306.56	-635.51	3388.25	3515.75	8258.45	-4538.37	335.50	9412.31	128.64	9283.67	73.99	PASS		
3720.50†	3610.81	-320.05	-663.48	3483.31	3610.81	8258.45	-4538.37	335.69	9413.04	131.32	9281.71	72.46	PASS		
3820.50†	3705.86	-333.54	-691.45	3578.36	3705.86	8258.45	-4538.37	335.88	9413.87	134.01	9279.86	71.00	PASS		
3920.50†	3800.92	-347.03	-719.43	3673.42	3800.92	8258.45	-4538.37	336.07	9414.81	136.70	9278.10	69.59	PASS		
4020.50†	3895.97	-360.53	-747.40	3768.47	3895.97	8258.45	-4538.37	336.26	9415.85	139.40	9276.44	68.24	PASS		
4120.50†	3991.03	-374.02	-775.37	3863.53	3991.03	8258.45	-4538.37	336.45	9416.99	142.10	9274.88	66.94	PASS		
4220.50†	4086.08	-387.51	-803.34	3958.58	4086.08	8258.45	-4538.37	336.64	9418.23	144.81	9273.42	65.68	PASS		
4320.50†	4181.14	-401.01	-831.31	4053.64	4181.14	8258.45	-4538.37	336.83	9419.57	147.52	9272.05	64.47	PASS		
4420.50†	4276.20	-414.50	-859.28	4148.70	4276.20	8258.45	-4538.37	337.01	9421.02	150.23	9270.78	63.31	PASS		
4520.50†	4371.25	-427.99	-887.26	4243.75	4371.25	8258.45	-4538.37	337.20	9422.57	152.95	9269.62	62.18	PASS		
4620.50†	4466.31	-441.48	-915.23	4338.81	4466.31	8258.45	-4538.37	337.39	9424.22	155.67	9268.55	61.09	PASS		
4720.50†	4561.36	-454.98	-943.20	4433.86	4561.36	8258.45	-4538.37	337.58	9425.97	158.40	9267.57	60.05	PASS		
4820.50†	4656.42	-468.47	-971.17	4528.92	4656.42	8258.45	-4538.37	337.77	9427.83	161.13	9266.70	59.03	PASS		
4920.50†	4751.47	-481.96	-999.14	4623.97	4751.47	8258.45	-4538.37	337.96	9429.79	163.86	9265.93	58.05	PASS		
5020.50†	4846.53	-495.46	-1027.11	4719.03	4846.53	8258.45	-4538.37	338.14	9431.84	166.59	9265.25	57.10	PASS		
5120.50†	4941.58	-508.95	-1055.09	4814.08	4941.58	8258.45	-4538.37	338.33	9434.01	169.33	9264.68	56.18	PASS		
5220.50†	5036.64	-522.44	-1083.06	4909.14	5036.64	8258.45	-4538.37	338.52	9436.27	172.07	9264.20	55.30	PASS		
5320.50†	5131.69	-535.93	-1111.03	5004.19	5131.69	8258.45	-4538.37	338.71	9438.63	174.81	9263.82	54.44	PASS		
5420.50†	5226.75	-549.43	-1139.00	5099.25	5226.75	8258.45	-4538.37	338.90	9441.10	177.55	9263.55	53.60	PASS		
5520.50†	5321.80	-562.92	-1166.97	5194.30	5321.80	8258.45	-4538.37	339.08	9443.66	180.30	9263.37	52.79	PASS		
5620.50†	5416.86	-576.41	-1194.94	5289.36	5416.86	8258.45	-4538.37	339.27	9446.33	183.04	9263.29	52.01	PASS		
5720.50†	5511.92	-589.91	-1222.92	5384.42	5511.92	8258.45	-4538.37	339.46	9449.10	185.79	9263.31	51.25	PASS		

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: GLEN YOUNG 2 AWP Offset Wellpath: GLEN YOUNG 2 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W		Slot: SLOT#2 EX. GLEN YOUNG 2 (1540'FNL & 1740'FWL, PA)		Well: GLEN YOUNG 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status		
5820.50†	5606.97	-603.40	-1250.89	5479.47	5606.97	8258.45	-4538.37	339.65	9451.97	188.54	9263.43	50.51	PASS		
5920.50†	5702.03	-616.89	-1278.86	5574.53	5702.03	8258.45	-4538.37	339.83	9454.95	191.30	9263.65	49.79	PASS		
6020.50†	5797.08	-630.38	-1306.83	5669.58	5797.08	8258.45	-4538.37	340.02	9458.02	194.05	9263.97	49.10	PASS		
6120.50†	5892.14	-643.88	-1334.80	5764.64	5892.14	8258.45	-4538.37	340.21	9461.19	196.81	9264.39	48.42	PASS		
6220.50†	5987.19	-657.37	-1362.78	5859.69	5987.19	8258.45	-4538.37	340.40	9464.47	199.56	9264.91	47.76	PASS		
6320.50†	6082.25	-670.86	-1390.75	5954.75	6082.25	8258.45	-4538.37	340.58	9467.84	202.32	9265.52	47.13	PASS		
6420.50†	6177.30	-684.36	-1418.72	6049.80	6177.30	8258.45	-4538.37	340.77	9471.32	205.08	9266.24	46.50	PASS		
6520.50†	6272.36	-697.85	-1446.69	6144.86	6272.36	8258.45	-4538.37	340.96	9474.90	207.84	9267.06	45.90	PASS		
6620.50†	6367.41	-711.34	-1474.66	6239.91	6367.41	8258.45	-4538.37	341.14	9478.58	210.60	9267.97	45.31	PASS		
6720.50†	6462.47	-724.84	-1502.63	6334.97	6462.47	8258.45	-4538.37	341.33	9482.35	213.36	9268.99	44.74	PASS		
6820.50†	6557.52	-738.33	-1530.61	6430.02	6557.52	8258.45	-4538.37	341.51	9486.23	216.13	9270.10	44.18	PASS		
6920.50†	6652.58	-751.82	-1558.58	6525.08	6652.58	8258.45	-4538.37	341.70	9490.21	218.89	9271.31	43.64	PASS		
7020.50†	6747.64	-765.31	-1586.55	6620.14	6747.64	8258.45	-4538.37	341.89	9494.29	221.66	9272.63	43.11	PASS		
7097.65	6820.97	-775.72	-1608.13	6693.47	6820.97	8258.45	-4538.37	342.03	9497.50	223.79	9273.71	42.71	PASS		
7120.50†	6842.75	-778.26	-1614.54	6715.25	6842.75	8258.45	-4538.37	342.07	9497.94	224.43	9273.52	42.59	PASS		
7220.50†	6938.49	-776.54	-1642.74	6810.99	6938.49	8258.45	-4538.37	342.23	9487.66	227.24	9260.42	42.01	PASS		
7320.50†	7031.77	-754.11	-1670.27	6904.27	7031.77	8258.45	-4538.37	342.35	9457.91	230.06	9227.86	41.36	PASS		
7420.50†	7118.54	-711.95	-1695.92	6991.04	7118.54	8258.45	-4538.37	342.42	9409.96	232.58	9177.38	40.70	PASS		
7520.50†	7194.98	-651.89	-1718.57	7067.48	7194.98	8258.45	-4538.37	342.44	9345.87	234.78	9111.10	40.05	PASS		
7620.50†	7257.77	-576.57	-1737.23	7130.27	7257.77	8258.45	-4538.37	342.41	9268.44	236.52	9031.92	39.42	PASS		
7720.50†	7304.16	-489.28	-1751.08	7176.66	7304.16	8258.45	-4538.37	342.33	9181.05	237.71	8943.34	38.85	PASS		
7820.50†	7332.12	-393.83	-1759.52	7204.62	7332.12	8258.45	-4538.37	342.20	9087.57	238.34	8849.23	38.36	PASS		
7912.60	7340.50	-302.30	-1762.18	7213.00	7340.50	8258.45	-4538.37	342.03	8999.64	238.40	8761.23	37.97	PASS		
7920.50†	7340.49	-294.40	-1762.20	7212.99	7340.49	8258.45	-4538.37	342.02	8992.12	238.39	8753.73	37.94	PASS		
8020.50†	7340.37	-194.40	-1762.37	7212.87	7340.37	8258.45	-4538.37	341.82	8897.00	238.20	8658.81	37.57	PASS		
8120.50†	7340.24	-94.40	-1762.55	7212.74	7340.24	8258.45	-4538.37	341.62	8802.00	238.01	8563.99	37.20	PASS		
8220.50†	7340.12	5.60	-1762.73	7212.62	7340.12	8258.45	-4538.37	341.41	8707.10	237.81	8469.28	36.83	PASS		
8320.50†	7339.99	105.60	-1762.91	7212.49	7339.99	8258.45	-4538.37	341.20	8612.32	237.62	8374.70	36.46	PASS		
8420.50†	7339.87	205.60	-1763.08	7212.37	7339.87	8258.45	-4538.37	340.98	8517.66	237.43	8280.23	36.09	PASS		
8520.50†	7339.74	305.60	-1763.26	7212.24	7339.74	8258.45	-4538.37	340.76	8423.12	237.24	8185.88	35.72	PASS		

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: GLEN YOUNG 2 AWB Offset Wellpath: GLEN YOUNG 2 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W Slot: SLOT#2 EX. GLEN YOUNG 2 (1540'FNL & 1740'FWL, PA) Well: GLEN YOUNG 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
8620.50†	7339.62	405.60	-1763.44	7212.12	7339.62	8258.45	-4538.37	340.54	8328.71	237.05	8091.66	35.34	PASS
8720.50†	7339.50	505.60	-1763.62	7212.00	7339.50	8258.45	-4538.37	340.31	8234.43	236.85	7997.57	34.97	PASS
8820.50†	7339.37	605.60	-1763.79	7211.87	7339.37	8258.45	-4538.37	340.07	8140.29	236.66	7903.62	34.60	PASS
8920.50†	7339.25	705.60	-1763.97	7211.75	7339.25	8258.45	-4538.37	339.83	8046.29	236.47	7809.81	34.23	PASS
9020.50†	7339.12	805.60	-1764.15	7211.62	7339.12	8258.45	-4538.37	339.58	7952.43	236.28	7716.15	33.86	PASS
9120.50†	7339.00	905.60	-1764.33	7211.50	7339.00	8258.45	-4538.37	339.33	7858.73	236.09	7622.64	33.48	PASS
9220.50†	7338.87	1005.60	-1764.50	7211.37	7338.87	8258.45	-4538.37	339.07	7765.18	235.91	7529.28	33.11	PASS
9320.50†	7338.75	1105.60	-1764.68	7211.25	7338.75	8258.45	-4538.37	338.81	7671.80	235.72	7436.08	32.74	PASS
9420.50†	7338.62	1205.60	-1764.86	7211.12	7338.62	8258.45	-4538.37	338.53	7578.59	235.54	7343.05	32.37	PASS
9520.50†	7338.50	1305.60	-1765.04	7211.00	7338.50	8258.45	-4538.37	338.25	7485.55	235.35	7250.19	32.00	PASS
9620.50†	7338.38	1405.60	-1765.21	7210.88	7338.38	8258.45	-4538.37	337.97	7392.69	235.18	7157.52	31.62	PASS
9720.50†	7338.25	1505.60	-1765.39	7210.75	7338.25	8258.45	-4538.37	337.68	7300.02	235.00	7065.02	31.25	PASS
9820.50†	7338.13	1605.60	-1765.57	7210.63	7338.13	8258.45	-4538.37	337.37	7207.55	234.83	6972.72	30.88	PASS
9920.50†	7338.00	1705.60	-1765.75	7210.50	7338.00	8258.45	-4538.37	337.07	7115.28	234.66	6880.62	30.50	PASS
10020.50†	7337.88	1805.60	-1765.92	7210.38	7337.88	8258.45	-4538.37	336.75	7023.22	234.49	6788.73	30.13	PASS
10120.50†	7337.75	1905.60	-1766.10	7210.25	7337.75	8258.45	-4538.37	336.42	6931.39	234.33	6697.05	29.76	PASS
10220.50†	7337.63	2005.60	-1766.28	7210.13	7337.63	8258.45	-4538.37	336.09	6839.78	234.18	6605.60	29.38	PASS
10320.50†	7337.51	2105.60	-1766.45	7210.01	7337.51	8258.45	-4538.37	335.75	6748.41	234.03	6514.38	29.01	PASS
10420.50†	7337.38	2205.60	-1766.63	7209.88	7337.38	8258.45	-4538.37	335.40	6657.29	233.89	6423.40	28.63	PASS
10520.50†	7337.26	2305.60	-1766.81	7209.76	7337.26	8258.45	-4538.37	335.03	6566.42	233.76	6332.66	28.26	PASS
10620.50†	7337.13	2405.60	-1766.99	7209.63	7337.13	8258.45	-4538.37	334.66	6475.83	233.64	6242.20	27.88	PASS
10720.50†	7337.01	2505.60	-1767.16	7209.51	7337.01	8258.45	-4538.37	334.28	6385.52	233.52	6152.00	27.51	PASS
10820.50†	7336.88	2605.60	-1767.34	7209.38	7336.88	8258.45	-4538.37	333.89	6295.50	233.42	6062.08	27.13	PASS
10920.50†	7336.76	2705.60	-1767.52	7209.26	7336.76	8258.45	-4538.37	333.48	6205.78	233.32	5972.46	26.76	PASS
11020.50†	7336.63	2805.60	-1767.70	7209.13	7336.63	8258.45	-4538.37	333.06	6116.39	233.24	5883.14	26.38	PASS
11120.50†	7336.51	2905.60	-1767.87	7209.01	7336.51	8258.45	-4538.37	332.64	6027.32	233.18	5794.14	26.00	PASS
11220.50†	7336.39	3005.60	-1768.05	7208.89	7336.39	8258.45	-4538.37	332.19	5938.61	233.13	5705.48	25.63	PASS
11320.50†	7336.26	3105.60	-1768.23	7208.76	7336.26	8258.45	-4538.37	331.74	5850.26	233.10	5617.16	25.25	PASS
11420.50†	7336.14	3205.60	-1768.41	7208.64	7336.14	8258.45	-4538.37	331.27	5762.29	233.08	5529.21	24.87	PASS
11520.50†	7336.01	3305.60	-1768.58	7208.51	7336.01	8258.45	-4538.37	330.79	5674.72	233.09	5441.63	24.49	PASS

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: GLEN YOUNG 2 AWP Offset Wellpath: GLEN YOUNG 2 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W Slot: SLOT#2 EX. GLEN YOUNG 2 (1540'FNL & 1740'FWL, PA) Well: GLEN YOUNG 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status		
11620.50†	7335.89	3405.60	-1768.76	7208.39	7335.89	8258.45	-4538.37	330.29	5587.56	233.12	5354.44	24.11	PASS		
11720.50†	7335.76	3505.60	-1768.94	7208.26	7335.76	8258.45	-4538.37	329.77	5500.85	233.17	5267.67	23.73	PASS		
11820.50†	7335.64	3605.59	-1769.12	7208.14	7335.64	8258.45	-4538.37	329.24	5414.59	233.25	5181.33	23.35	PASS		
11920.50†	7335.52	3705.59	-1769.29	7208.02	7335.52	8258.45	-4538.37	328.69	5328.81	233.36	5095.45	22.97	PASS		
12020.50†	7335.39	3805.59	-1769.47	7207.89	7335.39	8258.45	-4538.37	328.13	5243.54	233.51	5010.03	22.59	PASS		
12120.50†	7335.27	3905.59	-1769.65	7207.77	7335.27	8258.45	-4538.37	327.54	5158.79	233.68	4925.11	22.21	PASS		
12220.50†	7335.14	4005.59	-1769.83	7207.64	7335.14	8258.45	-4538.37	326.94	5074.60	233.90	4840.70	21.82	PASS		
12320.50†	7335.02	4105.59	-1770.00	7207.52	7335.02	8258.45	-4538.37	326.31	4990.99	234.16	4756.84	21.44	PASS		
12420.50†	7334.89	4205.59	-1770.18	7207.39	7334.89	8258.45	-4538.37	325.67	4908.00	234.46	4673.54	21.06	PASS		
12520.50†	7334.77	4305.59	-1770.36	7207.27	7334.77	8258.45	-4538.37	325.00	4825.65	234.81	4590.84	20.67	PASS		
12599.99	7334.67	4385.08	-1770.50	7207.17	7334.67	8258.45	-4538.37	324.45	4760.68	235.12	4525.56	20.37	PASS		
12620.50†	7334.64	4405.59	-1770.46	7207.14	7334.64	8258.45	-4538.37	324.31	4744.02	235.21	4508.82	20.29	PASS		
12720.50†	7334.52	4505.56	-1768.18	7207.02	7334.52	8258.45	-4538.37	323.57	4664.56	235.68	4428.88	19.91	PASS		
12820.50†	7334.40	4605.39	-1762.41	7206.90	7334.40	8258.45	-4538.37	322.77	4588.11	236.25	4351.86	19.53	PASS		
12920.50†	7334.27	4704.96	-1753.16	7206.77	7334.27	8258.45	-4538.37	321.91	4514.94	236.93	4278.01	19.17	PASS		
12925.71	7334.27	4710.14	-1752.58	7206.77	7334.27	8258.45	-4538.37	321.86	4511.22	236.96	4274.26	19.15	PASS		
13020.50†	7334.15	4804.33	-1741.99	7206.65	7334.15	8258.45	-4538.37	321.01	4444.17	237.69	4206.48	18.81	PASS		
13120.50†	7334.02	4903.70	-1730.82	7206.52	7334.02	8258.45	-4538.37	320.07	4374.54	238.55	4135.98	18.44	PASS		
13217.40	7333.91	5000.00	-1720.00	7206.41	7333.91	8258.45	-4538.37	319.14	4308.21	239.48	4068.72	18.09	PASS		
13220.50†	7333.90	5003.08	-1719.66	7206.40	7333.90	8258.45	-4538.37	319.11	4306.11	239.52	4066.59	18.08	PASS		
13320.50†	7333.78	5102.64	-1710.33	7206.28	7333.78	8258.45	-4538.37	318.14	4237.56	240.55	3997.01	17.72	PASS		
13420.50†	7333.65	5202.46	-1704.49	7206.15	7333.65	8258.45	-4538.37	317.16	4167.72	241.66	3926.06	17.34	PASS		
13520.50†	7333.53	5302.43	-1702.13	7206.03	7333.53	8258.45	-4538.37	316.19	4096.62	242.84	3853.78	16.96	PASS		
13583.72	7333.45	5365.65	-1702.44	7205.95	7333.45	8258.45	-4538.37	315.57	4051.02	243.61	3807.41	16.72	PASS		
13620.50†	7333.41	5402.42	-1703.03	7205.91	7333.41	8258.45	-4538.37	315.21	4024.43	244.08	3780.35	16.58	PASS		
13720.50†	7333.28	5502.41	-1704.62	7205.78	7333.28	8258.45	-4538.37	314.20	3952.96	245.41	3707.54	16.20	PASS		
13820.50†	7333.16	5602.40	-1706.21	7205.66	7333.16	8258.45	-4538.37	313.16	3882.74	246.87	3635.87	15.81	PASS		
13920.50†	7333.03	5702.38	-1707.81	7205.53	7333.03	8258.45	-4538.37	312.08	3813.86	248.46	3565.40	15.43	PASS		
14020.50†	7332.91	5802.37	-1709.40	7205.41	7332.91	8258.45	-4538.37	310.96	3746.38	250.17	3496.21	15.06	PASS		
14120.50†	7332.79	5902.36	-1711.00	7205.29	7332.79	8258.45	-4538.37	309.81	3680.38	252.02	3428.36	14.68	PASS		

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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: GLEN YOUNG 2 AWP Offset Wellpath: GLEN YOUNG 2 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W Slot: SLOT#2 EX. GLEN YOUNG 2 (1540'FNL & 1740'FWL, PA) Well: GLEN YOUNG 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
14220.50†	7332.66	6002.35	-1712.59	7205.16	7332.66	8258.45	-4538.37	308.60	3615.94	254.00	3361.93	14.31	PASS
14320.50†	7332.54	6102.33	-1714.19	7205.04	7332.54	8258.45	-4538.37	307.36	3553.14	256.13	3297.01	13.95	PASS
14420.50†	7332.42	6202.32	-1715.78	7204.92	7332.42	8258.45	-4538.37	306.07	3492.08	258.41	3233.68	13.58	PASS
14520.50†	7332.29	6302.31	-1717.37	7204.79	7332.29	8258.45	-4538.37	304.74	3432.85	260.83	3172.02	13.23	PASS
14620.50†	7332.17	6402.29	-1718.97	7204.67	7332.17	8258.45	-4538.37	303.36	3375.54	263.41	3112.13	12.88	PASS
14720.50†	7332.05	6502.28	-1720.56	7204.55	7332.05	8258.45	-4538.37	301.93	3320.26	266.14	3054.12	12.54	PASS
14820.50†	7331.92	6602.27	-1722.16	7204.42	7331.92	8258.45	-4538.37	300.46	3267.10	269.02	2998.08	12.20	PASS
14920.50†	7331.80	6702.26	-1723.75	7204.30	7331.80	8258.45	-4538.37	298.94	3216.17	272.04	2944.13	11.88	PASS
15020.50†	7331.67	6802.24	-1725.35	7204.17	7331.67	8258.45	-4538.37	297.37	3167.59	275.21	2892.38	11.57	PASS
15120.50†	7331.55	6902.23	-1726.94	7204.05	7331.55	8258.45	-4538.37	295.75	3121.45	278.51	2842.94	11.26	PASS
15220.50†	7331.43	7002.22	-1728.54	7203.93	7331.43	8258.45	-4538.37	294.09	3077.87	281.94	2795.93	10.97	PASS
15320.50†	7331.30	7102.21	-1730.13	7203.80	7331.30	8258.45	-4538.37	292.38	3036.95	285.47	2751.48	10.69	PASS
15420.50†	7331.18	7202.19	-1731.72	7203.68	7331.18	8258.45	-4538.37	290.62	2998.82	289.11	2709.71	10.42	PASS
15520.50†	7331.06	7302.18	-1733.32	7203.56	7331.06	8258.45	-4538.37	288.83	2963.57	292.82	2670.75	10.17	PASS
15620.50†	7330.93	7402.17	-1734.91	7203.43	7330.93	8258.45	-4538.37	286.99	2931.31	296.60	2634.71	9.93	PASS
15720.50†	7330.81	7502.15	-1736.51	7203.31	7330.81	8258.45	-4538.37	285.11	2902.14	300.41	2601.72	9.70	PASS
15820.50†	7330.68	7602.14	-1738.10	7203.18	7330.68	8258.45	-4538.37	283.19	2876.15	304.25	2571.90	9.49	PASS
15920.50†	7330.56	7702.13	-1739.70	7203.06	7330.56	8258.45	-4538.37	281.24	2853.43	308.07	2545.36	9.30	PASS
16020.50†	7330.44	7802.12	-1741.29	7202.94	7330.44	8258.45	-4538.37	279.27	2834.05	311.86	2522.20	9.13	PASS
16120.50†	7330.31	7902.10	-1742.88	7202.81	7330.31	8258.45	-4538.37	277.26	2818.10	315.59	2502.51	8.97	PASS
16220.50†	7330.19	8002.09	-1744.48	7202.69	7330.19	8258.45	-4538.37	275.24	2805.62	319.23	2486.39	8.82	PASS
16320.50†	7330.07	8102.08	-1746.07	7202.57	7330.07	8258.45	-4538.37	273.21	2796.67	322.76	2473.90	8.70	PASS
16420.50†	7329.94	8202.06	-1747.67	7202.44	7329.94	8258.45	-4538.37	271.16	2791.27	326.16	2465.11	8.59	PASS
16520.50†	7329.82	8302.05	-1749.26	7202.32	7329.82	8258.45	-4538.37	269.10	2789.44	329.40	2460.05	8.50	PASS
16521.37†	7329.82	8302.92	-1749.28	7202.32	7329.82	8258.45	-4538.37	269.09	2789.44	329.42	2460.02	8.50	PASS
16620.50†	7329.70	8402.04	-1750.86	7202.20	7329.70	8258.45	-4538.37	267.05	2791.20	332.45	2458.75	8.43	PASS
16720.50†	7329.57	8502.03	-1752.45	7202.07	7329.57	8258.45	-4538.37	265.00	2796.54	335.32	2461.23	8.37	PASS
16820.50†	7329.45	8602.01	-1754.05	7201.95	7329.45	8258.45	-4538.37	262.97	2805.44	337.97	2467.47	8.33	PASS
16899.83	7329.35	8681.33	-1755.31	7201.85	7329.35	8258.45	-4538.37	261.36	2815.00	339.91	2475.09	8.31	PASS
16920.50†	7329.32	8702.00	-1755.71	7201.82	7329.32	8258.45	-4538.37	260.94	2817.78	340.39	2477.39	8.31	PASS

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
SPE WPTS Stop Drilling HSE Risk (2017)
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

CLEARANCE DATA - Offset Wellbore: GLEN YOUNG 2 AWB Offset Wellpath: GLEN YOUNG 2 AWP Offset Wellbore Status: Actual: Drilling

Facility: SEC.28-T01N-R65W Slot: SLOT#2 EX. GLEN YOUNG 2 (1540'FNL & 1740'FWL, PA) Well: GLEN YOUNG 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]	Horiz Bearing [°]	C-C Clear Dist [ft]	Rule MASD [ft]	Available Space [ft]	Sep Ratio	Rule Status
16952.33	7329.28	8733.82	-1756.63	7201.78	7329.28	8258.45	-4538.37	260.30	2822.06	341.11	2480.95	8.30	PASS
17020.50†	7329.20	8801.95	-1758.96	7201.70	7329.20	8258.45	-4538.37	258.94	2832.04	342.59	2489.46	8.30	PASS
17049.40†	7329.16	8830.83	-1759.95	7201.66	7329.16	8258.45	-4538.37	258.36	2836.76	343.18	2493.57	8.30	PASS
17120.50†	7329.08	8901.89	-1762.39	7201.58	7329.08	8258.45	-4538.37	256.95	2849.57	344.56	2505.01	8.30	PASS
17220.50†	7328.95	9001.83	-1765.82	7201.45	7328.95	8258.45	-4538.37	254.99	2870.48	346.31	2524.17	8.32	PASS
17320.50†	7328.83	9101.77	-1769.24	7201.33	7328.83	8258.45	-4538.37	253.06	2894.69	347.82	2546.87	8.35	PASS
17420.50†	7328.70	9201.71	-1772.67	7201.20	7328.70	8258.45	-4538.37	251.17	2922.13	349.10	2573.03	8.40	PASS
17520.50†	7328.58	9301.65	-1776.10	7201.08	7328.58	8258.45	-4538.37	249.31	2952.69	350.15	2602.54	8.46	PASS
17584.78	7328.50	9365.90	-1778.30	7201.00	7328.50	8258.45	-4538.37	248.14	2973.96	350.71	2623.25	8.51	PASS

POSITIONAL UNCERTAINTY - Offset Wellbore: GLEN YOUNG 2 AWB Offset Wellpath: GLEN YOUNG 2 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: GLEN YOUNG 2 AWB Offset Wellpath: GLEN YOUNG 2 AWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
5.5in Casing	0.00	8002.00	8002.00	107.00	8109.00	8258.45	-4538.37	8258.45	-4538.37

WELLPATH COMPOSITION - Offset Wellbore: GLEN YOUNG 2 AWB Offset Wellpath: GLEN YOUNG 2 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
0.00	8100.00	BH Drift Indicator - Inclination Only (Actual Survey)	DRIFT INDICATOR <8100>	GLEN YOUNG 2 AWB	

Closest Approach Clearance Report

BUFORD 33-2-2L (REV-B.0) PWP
SPE WPTS Stop Drilling HSE Risk (2017)
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REFERENCE WELLPATH IDENTIFICATION

Operator	CONFLUENCE RESOURCES	Well	BUFORD 33-2-2L
Field	WELD COUNTY (NAD83, TRUE NORTH)	API/Legal	
Facility	SEC.34-T01N-R65W	Wellbore	BUFORD 33-2-2L PWB
Slot	SLOT#09 BUFORD 33-2-2L (770'FSL & 944'FWL, SEC.34)		

OFFSET WELLPATH REFERENCE - Offset Wellbore: GLEN YOUNG 2 AWB Offset Wellpath: GLEN YOUNG 2 AWP

MD Reference: Rig on SLOT#2 EX. GLEN YOUNG 2 (1540'FNL & 1740'FWL, PA) (RT)	Offset TVD & local coordinates use Reference Wellpath settings (See WELLPATH DATUM on page 1 of this report)
Ellipse Start MD	0.00ft