

County Line 3130-06H MWD 0' to 17588' Definitive Anti-Collision Detailed Report

Analysis Method:	3D Least Distance	Distance Unit:	ft
Depth Interval:	Every 10.00 (ft) Measured Depth	Azimuth Unit:	deg
Step-down Trajectory:	Reference Trajectory	TC Azimuth Reference:	North
Analysis Date-24hr Time:	March 10, 2022 - 10:07	North Reference:	True
Analysis Machine:	SLB-33D1M02	Client:	Verdad Resources LLC
Database \ Project:	us145vsm3175\CO, Weld County 2.10_RESTORE	Version / Patch:	2.10.824.0

NOTE: Measured Depth is referenced to individual borehole elevation.
TVD, NS, EW are referenced to the reference trajectory's wellhead location and borehole elevation.
A minimum of 0.300 m is always included for borehole diameters.

All local minima indicated.

Results highlighted: AC Sep-Factor <= Fw

Anti-Collision Rules Used

Rule Set Name		Exemption Risk Level:	Minor		
Rule Name	Risk Level	Rule Type	Rule Label	NoGo Rule	
NAL Procedure: D&M AntiCollision Standard S002					
SLB Alert Zone Threshold OSF=5.0 S002 v5.1/5.2	Alert	Ratio	OSF = 5.00		
SLB Minor Risk Threshold OSF=1.5 S002 v5.1/5.2	Minor	Ratio	OSF = 1.50		X
SLB Major Risk Threshold OSF=1.0 S002 v5.1/5.2	Major	Ratio	OSF = 1.00		
SLB Surface Rule S002 v5.1/5.2	Major	CT_CT	MAS = 32.81(ft)		
SLB Alert Zone Threshold CtCt<=15m S002 v5.1/5.2	Alert	CT_CT	MAS = 49.21(ft)		

		Reference Trajectory Summary			
Field:	CO, Weld County (NAD 83 NZ) - 2019	Well:	County Line 3130-06H		
Structure:	Verdad Resources 31-01N-65W (County Line Pad)	Borehole:	Original Hole		
Slot:	County Line 3130-06H	Trajectory:	County Line 3130-06H MWD 0' to 17588' Definitive		
Client:	Verdad Resources LLC	Type:	Def Survey		
Coordinate System:	NAD83 Colorado State Plane, Northern Zone, US Feet				
North Reference:	True	Grid Convergence Angle:	0.51471230°	Grid Scale Factor:	0.99996626
Magnetic Declination:	7.863°	Magnetic Declination Date:	February 11, 2022	Magnetic Model:	HDGM 2021
Reference Point:					
Northing	Easting	Elevation	Structure Unc.	Slot Unc.	
1244379.970 (ftUS)	3223163.617 (ftUS)	5058.000 (ft) MSL	0.000 (ft) (3 sigma)	0.000 (ft) (3 sigma)	

Trajectory Error Model: ISCWSA3 3-D 95.000% Confidence 2.7955 sigma

Surveying Prog: While Drilling

Description	MD From (ft)	MD To (ft)	EOU Freq	Survey Tool Type	Hole Size (in)	Casing Diameter (in)	Borehole / Survey
	0.000	17.000	1/98.425	B001Mb_MWD+HRGM-Depth Only	13.500	9.625 ty Line 3130-06H MWD 0' to 17588' Definitive	
	17.000	21.000	Act-Stns	B001Mb_MWD+HRGM-Depth Only	13.500	9.625 ty Line 3130-06H MWD 0' to 17588' Definitive	
	21.000	2362.000	Act-Stns	B001Mb_MWD+HRGM	13.500	9.625 ty Line 3130-06H MWD 0' to 17588' Definitive	
	2362.000	17588.000	Act-Stns	B001Mb_MWD+HRGM	8.500	5.500 ty Line 3130-06H MWD 0' to 17588' Definitive	

Offset Trajectory Summary

Offset Selection Criteria:

Offset Selection Criteria: Definitive Surveys - Definitive Plans - Definitive surveys exclude definitive plans
- All Non-Def Surveys when no Def-Survey is set in a borehole - All Non-Def Plans when no Def-Plan is set in a borehole

Offset Selection Summary

Wells Selected:2
Boreholes Selected:1
Definitive Surveys Selected:2
Non-Def Surveys Selected:0
Definitive Plans Selected:0
Non-Def Plans Selected:0
Total Trajectories:2
OSF filter in detailed report: None
* Excluded: The trajectory was analyzed and fully passed all criteria so the detailed results have been excluded from this report for clarity.

<u>Trajectory</u>	<u>Borehole</u>	<u>Well</u>	<u>Type</u>	<u>Passing Excluded *</u>
Dreyer 32-1 Blind 0' to 8015' - DA	Original Hole	Dreyer 32-1	Def Survey	
Sack-Hiett 1 Blind 0' to 8035' - PA	Original Hole	Sack-Hiett 1	Def Survey	

Field: CO, Weld County (NAD 83 NZ) - 2019
Structure: Verdard (Offsets for County Line Pad)
Slot: Dreyer 32-1
Client: Verdard Resources LLC
Coordinate System: NAD83 Colorado State Plane, Northern Zone, US Feet
North Reference: True
Magnetic Declination: 7.900°
Reference Point: Easting 3225803.370 (ftUS)
Magnetic Declination Date: October 01, 2021
Elevation 5026.000 (ft) MSL
Well: Dreyer 32-1
Borehole: Original Hole
Trajectory: Dreyer 32-1 Blind 0' to 8015' - DA
Type: Def Survey
Grid Convergence Angle: 0.52086369°
Grid Scale Factor: 0.999965649
Magnetic Model: HDGM 2021
Structure Unc. 0.000 (ft) (3 sigma)
Slot Unc. 0.000 (ft) (3 sigma)

Trajectory Error Model: ISCWSA0 3-D 95.000% Confidence 2.7955 sigma

Surveying Prog: As Drilled

Description	MD From (ft)	MD To (ft)	EOU Freq	Survey Tool Type	Hole Size (in)	Casing Diameter (in)	Borehole / Survey
	0.000	0.000	Act-Stns	SLB_INC+TREND	30.000	30.000	iginal Hole / Dreyer 32-1 Blind 0' to 8015' - DA
	0.000	8015.000	1/98.425	SLB_INC+TREND	30.000	30.000	iginal Hole / Dreyer 32-1 Blind 0' to 8015' - DA
	8015.000	8015.000	Act-Stns	SLB_INC+TREND	30.000	30.000	iginal Hole / Dreyer 32-1 Blind 0' to 8015' - DA

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
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All local minima indicated.

Results highlighted: Sep-Factor separation <= 1.50 ft

0.00	0.00	0.00	0.00	0.00	0.00	32.00	2995.31	2666.86	41.68	4010.62	32.81	3977.81	4008.81	N/A	15 = 10.00 (m)	Pass
10.00	10.00	0.00	0.00	0.00	0.00	32.00	2995.31	2666.86	41.68	4010.55	32.81	3977.74	4008.73	273651.90	15 = 10.00 (m)	Pass
17.00	17.00	0.00	0.00	0.00	0.00	32.00	2995.31	2666.86	41.68	4010.52	32.81	3977.71	4008.69	236088.03	15 = 10.00 (m)	Pass
20.00	20.00	0.00	0.00	0.00	0.00	32.00	2995.31	2666.86	41.68	4010.51	32.81	3977.70	4008.68	291545.18	15 = 10.00 (m)	Pass
30.00	30.00	0.00	0.00	0.00	0.00	32.00	2995.31	2666.86	41.68	4010.49	32.81	3977.68	4008.65	124097.01	15 = 10.00 (m)	Pass
40.00	40.00	0.00	0.01	8.00	40.00	2995.31	2666.86	41.68	4010.48	32.81	3977.68	4008.47	19924.59	15 = 10.00 (m)	Pass	
50.00	50.00	0.01	0.02	18.00	50.00	2995.31	2666.86	41.68	4010.48	32.81	3977.67	4008.22	9139.20	15 = 10.00 (m)	Pass	
60.00	60.00	0.01	0.03	28.00	60.00	2995.31	2666.86	41.68	4010.46	32.81	3977.65	4007.97	5916.77	15 = 10.00 (m)	Pass	
70.00	70.00	0.02	0.05	38.00	70.00	2995.31	2666.86	41.68	4010.45	32.81	3977.64	4007.72	4372.86	15 = 10.00 (m)	Pass	
80.00	80.00	0.02	0.07	48.00	80.00	2995.31	2666.86	41.68	4010.43	32.81	3977.62	4007.46	3467.57	15 = 10.00 (m)	Pass	
90.00	90.00	0.03	0.09	58.00	90.00	2995.31	2666.86	41.68	4010.41	32.81	3977.60	4007.20	2872.69	15 = 10.00 (m)	Pass	
100.00	100.00	0.04	0.12	68.00	100.00	2995.31	2666.86	41.68	4010.38	32.81	3977.57	4006.93	2451.98	15 = 10.00 (m)	Pass	
110.00	110.00	0.05	0.15	78.00	110.00	2995.31	2666.86	41.68	4010.35	32.81	3977.55	4006.67	2138.73	15 = 10.00 (m)	Pass	
120.00	120.00	0.06	0.19	88.00	120.00	2995.31	2666.86	41.68	4010.32	32.81	3977.51	4006.40	1896.43	15 = 10.00 (m)	Pass	
130.00	130.00	0.07	0.23	98.00	130.00	2995.31	2666.86	41.68	4010.29	32.81	3977.48	4006.12	1703.44	15 = 10.00 (m)	Pass	
140.00	140.00	0.09	0.27	108.00	140.00	2995.31	2666.86	41.68	4010.25	32.81	3977.44	4005.67	1446.96	15 = 10.00 (m)	Pass	
150.00	150.00	0.10	0.31	118.00	150.00	2995.31	2666.86	41.68	4010.21	32.81	3977.40	4005.20	1254.26	15 = 10.00 (m)	Pass	
160.00	160.00	0.12	0.36	128.00	160.00	2995.31	2666.86	41.68	4010.17	32.81	3977.36	4004.73	1106.73	15 = 10.00 (m)	Pass	
170.00	170.00	0.13	0.41	138.00	170.00	2995.31	2666.86	41.68	4010.12	32.81	3977.31	4004.26	990.18	15 = 10.00 (m)	Pass	
180.00	180.00	0.15	0.47	148.00	180.00	2995.31	2666.86	41.68	4010.07	32.81	3977.26	4003.78	895.80	15 = 10.00 (m)	Pass	
190.00	190.00	0.17	0.53	158.00	190.00	2995.31	2666.86	41.68	4010.01	32.81	3977.21	4003.30	817.82	15 = 10.00 (m)	Pass	
200.00	200.00	0.19	0.60	168.00	200.00	2995.31	2666.86	41.67	4009.96	32.81	3977.15	4002.81	751.76	15 = 10.00 (m)	Pass	
210.00	210.00	0.19	0.68	178.00	210.00	2995.31	2666.86	41.67	4009.89	32.81	3977.09	4002.32	695.50	15 = 10.00 (m)	Pass	
220.00	220.00	0.19	0.79	188.00	220.00	2995.31	2666.86	41.67	4009.83	32.81	3977.02	4001.82	647.07	15 = 10.00 (m)	Pass	
230.00	230.00	0.18	0.91	198.00	230.00	2995.31	2666.86	41.67	4009.75	32.81	3976.95	4001.32	605.17	15 = 10.00 (m)	Pass	
240.00	240.00	0.15	1.05	208.00	240.00	2995.31	2666.86	41.67	4009.68	32.81	3976.87	4000.84	569.92	15 = 10.00 (m)	Pass	
250.00	249.99	0.11	1.21	217.99	249.99	2995.31	2666.86	41.67	4009.61	32.81	3976.80	4000.35	538.53	15 = 10.00 (m)	Pass	
260.00	259.99	0.05	1.38	227.99	259.99	2995.31	2666.86	41.66	4009.53	32.81	3976.72	3999.87	510.41	15 = 10.00 (m)	Pass	
270.00	269.99	-0.03	1.60	237.99	269.99	2995.31	2666.86	41.66	4009.45	32.81	3976.64	3999.38	485.08	15 = 10.00 (m)	Pass	
280.00	279.99	-0.13	1.85	247.99	279.99	2995.31	2666.86	41.65	4009.36	32.81	3976.55	3998.88	462.13	15 = 10.00 (m)	Pass	
290.00	289.98	-0.26	2.13	257.98	289.98	2995.31	2666.86	41.65	4009.27	32.81	3976.46	3998.37	441.26	15 = 10.00 (m)	Pass	
300.00	289.98	-0.40	2.45	267.98	289.98	2995.31	2666.86	41.64	4009.16	32.81	3976.35	3997.85	422.18	15 = 10.00 (m)	Pass	
310.00	309.97	-0.54	2.81	277.97	309.97	2995.31	2666.86	41.63	4009.03	32.81	3976.22	3997.31	404.68	15 = 10.00 (m)	Pass	
320.00	319.96	-0.70	3.20	287.96	319.96	2995.31	2666.86	41.62	4008.89	32.81	3976.08	3996.76	388.58	15 = 10.00 (m)	Pass	
330.00	329.95	-0.90	3.63	297.95	329.95	2995.31	2666.86	41.61	4008.75	32.81	3975.95	3996.22	373.74	15 = 10.00 (m)	Pass	
340.00	339.94	-1.13	4.08	307.94	339.94	2995.31	2666.86	41.61	4008.62	32.81	3975.82	3995.68	360.08	15 = 10.00 (m)	Pass	
350.00	349.92	-1.38	4.57	317.92	349.92	2995.31	2666.86	41.60	4008.49	32.81	3975.68	3995.14	347.39	15 = 10.00 (m)	Pass	
360.00	359.90	-1.64	5.10	327.90	359.90	2995.31	2666.86	41.58	4008.34	32.81	3975.53	3994.58	335.56	15 = 10.00 (m)	Pass	
370.00	369.88	-1.91	5.66	337.88	369.88	2995.31	2666.86	41.57	4008.16	32.81	3975.35	3994.00	324.50	15 = 10.00 (m)	Pass	
380.00	379.86	-2.19	6.25	347.86	379.86	2995.31	2666.86	41.56	4007.97	32.81	3975.17	3993.41	314.15	15 = 10.00 (m)	Pass	
390.00	389.84	-2.48	6.87	357.84	389.84	2995.31	2666.86	41.54	4007.78	32.81	3974.97	3992.81	304.44	15 = 10.00 (m)	Pass	
400.00	389.81	-2.77	7.51	367.81	389.81	2995.31	2666.86	41.53	4007.58	32.81	3974.77	3992.20	295.31	15 = 10.00 (m)	Pass	
410.00	409.79	-3.09	8.17	377.79	409.79	2995.31	2666.86	41.52	4007.37	32.81	3974.56	3991.59	286.71	15 = 10.00 (m)	Pass	
420.00	419.76	-3.43	8.87	387.76	419.76	2995.31	2666.86	41.51	4007.16	32.81	3974.35	3990.97	278.59	15 = 10.00 (m)	Pass	
430.00	429.72	-3.80	9.61	397.72	429.72	2995.31	2666.86	41.49	4006.95	32.81	3974.14	3990.35	270.94	15 = 10.00 (m)	Pass	
440.00	439.68	-4.20	10.39	407.68	439.68	2995.31	2666.86	41.48	4006.73	32.81	3973.93	3989.73	263.71	15 = 10.00 (m)	Pass	
450.00	449.64	-4.62	11.18	417.64	449.64	2995.31	2666.86	41.46	4006.52	32.81	3973.72	3989.12	256.85	15 = 10.00 (m)	Pass	
460.00	459.60	-5.07	12.01	427.60	459.60	2995.31	2666.86	41.45	4006.32	32.81	3973.51	3988.51	250.34	15 = 10.00 (m)	Pass	
470.00	469.55	-5.54	12.86	437.55	469.55	2995.31	2666.86	41.43	4006.10	32.81	3973.30	3987.89	244.16	15 = 10.00 (m)	Pass	
480.00	479.50	-6.02	13.77	447.50	479.50	2995.31	2666.86	41.40	4005.86	32.81	3973.05	3987.24	238.27	15 = 10.00 (m)	Pass	
490.00	489.44	-6.50	14.72	457.44	489.44	2995.31	2666.86	41.37	4005.58	32.81	3972.78	3986.56	232.66	15 = 10.00 (m)	Pass	
500.00	499.38	-6.99	15.72	467.38	499.38	2995.31	2666.86	41.36	4005.29	32.81	3972.48	3985.87	227.30	15 = 10.00 (m)	Pass	
510.00	509.31	-7.51	16.74	477.31	509.31	2995.31	2666.86	41.34	4005.01	32.81	3972.20	3985.18	222.19	15 = 10.00 (m)	Pass	
520.00	519.24	-8.07	17.77	487.24	519.24	2995.31	2666.86	41.33	4004.74	32.81	3971.93	3984.51	217.30	15 = 10.00 (m)	Pass	
530.00	529.17	-8.65	18.83	497.17	529.17	2995.31	2666.86	41.31	4004.48	32.81	3971.67	3983.85	212.63	15 = 10.00 (m)	Pass	
540.00	539.09	-9.26	19.91	507.09	539.09	2995.31	2666.86	41.29	4004.22	32.81	3971.41	3983.18	208.16	15 = 10.00 (m)	Pass	
550.00	549.01	-9.89	21.02	517.01	549.01	2995.31	2666.86	41.27	4003.96	32.81	3971.15	3982.52	203.87	15 = 10.00 (m)	Pass	
560.00	558.93	-10.53	22.15	526.93	558.93	2995.31	2666.86	41.24	4003.69	32.81	3970.89	3981.85	199.76	15 = 10.00 (m)	Pass	
570.00	568.84	-11.17	23.31	536.84	568.84	2995.31	2666.86	41.21	4003.41	32.81	3970.60	3981.16	195.81	15 = 10.00 (m)	Pass	
580.00	578.75	-11.80	24.50	546.75	578.75	2995.31	2666.86	41.19	4003.10	33.07	3970.03	3980.45	192.01	OSF1.50	Pass	
590.00	588.66	-12.44	25.70	556.66	588.66	2995.31	2666.86	41.17	4002.79	33.68	3969.11	3979.73	188.35	OSF1.50	Pass	
600.00	598.56	-13.09	26.90	566.56	598.56	2995.31	2666.86	41.15	4002.49	34.28	3968.20	3979.03	184.83	OSF1.50	Pass	
610.00	608.47	-13.76	28.11	576.47	608.47	2995.31	2666.86	41.14	4002.19	34.88	3967.31	3978.33	181.44	OSF1.50	Pass	
620.00	618.37	-14.45	29.31	586.37	618.37	2995.31	2666.86	41.13	4001.92	35.49	3966.43	3977.65	178.17	OSF1.50	Pass	
630.00	628.27	-15.18	30.50	596.27	628.27	2995.31	2666.86	41.12	4001.68	36.09	3965.59	3977.01	175.02	OSF1.50	Pass	
640.00	638.17	-15.94	31.69	606.17	638.17	2995.31	2666.86	41.11	4001.47	36.70	3964.78	3976.40	171.98	OSF1.50	Pass	

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
650.00	648.07	-16.73	32.87	616.07	648.07	2995.31	2666.86	41.10	4001.29	37.30	3963.99	3975.82	169.05	OSF1.50	Pass
660.00	657.96	-17.56	34.06	625.96	657.96	2995.31	2666.86	41.08	4001.13	37.90	3963.22	3975.25	166.22	OSF1.50	Pass
670.00	667.85	-18.41	35.27	635.85	667.85	2995.31	2666.86	41.06	4000.97	38.51	3962.47	3974.70	163.48	OSF1.50	Pass
680.00	677.74	-19.28	36.50	645.74	677.74	2995.31	2666.86	41.04	4000.82	39.11	3961.71	3974.15	160.83	OSF1.50	Pass
690.00	687.62	-20.17	37.75	655.62	687.62	2995.31	2666.86	41.01	4000.67	39.71	3960.96	3973.59	158.26	OSF1.50	Pass
700.00	697.50	-21.07	39.03	665.50	697.50	2995.31	2666.86	40.99	4000.51	40.32	3960.19	3973.03	155.78	OSF1.50	Pass
710.00	707.37	-21.99	40.34	675.37	707.37	2995.31	2666.86	40.95	4000.34	40.92	3959.42	3972.45	153.37	OSF1.50	Pass
720.00	717.24	-22.90	41.70	685.24	717.24	2995.31	2666.86	40.92	4000.14	41.52	3958.62	3971.85	151.03	OSF1.50	Pass
730.00	727.10	-23.82	43.09	695.10	727.10	2995.31	2666.86	40.88	3999.91	42.12	3957.79	3971.23	148.77	OSF1.50	Pass
740.00	736.95	-24.75	44.52	704.95	736.95	2995.31	2666.86	40.86	3999.68	42.73	3956.95	3970.59	146.57	OSF1.50	Pass
750.00	746.80	-25.71	45.96	714.80	746.80	2995.31	2666.86	40.84	3999.46	43.33	3956.13	3969.97	144.44	OSF1.50	Pass
760.00	756.64	-26.70	47.41	724.64	756.64	2995.31	2666.86	40.82	3999.26	43.93	3955.33	3969.37	142.37	OSF1.50	Pass
770.00	766.48	-27.72	48.88	734.48	766.48	2995.31	2666.86	40.80	3999.07	44.53	3954.54	3968.78	140.36	OSF1.50	Pass
780.00	776.32	-28.77	50.36	744.32	776.32	2995.31	2666.86	40.77	3998.89	45.13	3953.76	3968.20	138.40	OSF1.50	Pass
790.00	786.14	-29.83	51.86	754.14	786.14	2995.31	2666.86	40.75	3998.71	45.73	3952.98	3967.62	136.50	OSF1.50	Pass
800.00	795.97	-30.90	53.38	763.97	795.97	2995.31	2666.86	40.72	3998.53	46.33	3952.20	3967.04	134.65	OSF1.50	Pass
810.00	805.80	-31.97	54.90	773.80	805.80	2995.31	2666.86	40.69	3998.35	46.94	3951.41	3966.45	132.85	OSF1.50	Pass
820.00	815.62	-33.02	56.42	783.62	815.62	2995.31	2666.86	40.66	3998.15	47.54	3950.61	3965.86	131.10	OSF1.50	Pass
830.00	825.45	-34.08	57.95	793.45	825.45	2995.31	2666.86	40.63	3997.95	48.14	3949.81	3965.25	129.39	OSF1.50	Pass
840.00	835.28	-35.13	59.48	803.28	835.28	2995.31	2666.86	40.60	3997.75	48.74	3949.01	3964.65	127.73	OSF1.50	Pass
850.00	845.10	-36.17	61.00	813.10	845.10	2995.31	2666.86	40.58	3997.55	49.34	3948.21	3964.06	126.11	OSF1.50	Pass
860.00	854.93	-37.22	62.51	822.93	854.93	2995.31	2666.86	40.55	3997.36	49.94	3947.42	3963.46	124.52	OSF1.50	Pass
870.00	864.76	-38.27	64.02	832.76	864.76	2995.31	2666.86	40.53	3997.17	50.54	3946.63	3962.87	122.98	OSF1.50	Pass
880.00	874.59	-39.31	65.53	842.59	874.59	2995.31	2666.86	40.51	3996.98	51.15	3945.84	3962.28	121.48	OSF1.50	Pass
890.00	884.43	-40.36	67.03	852.43	884.43	2995.31	2666.86	40.48	3996.80	51.75	3945.06	3961.70	120.01	OSF1.50	Pass
900.00	894.26	-41.40	68.54	862.26	894.26	2995.31	2666.86	40.45	3996.61	52.35	3944.27	3961.11	118.57	OSF1.50	Pass
910.00	904.08	-42.45	70.06	872.08	904.08	2995.31	2666.86	40.42	3996.42	52.95	3943.47	3960.52	117.17	OSF1.50	Pass
920.00	913.91	-43.49	71.60	881.91	913.91	2995.31	2666.86	40.39	3996.22	53.55	3942.67	3959.91	115.80	OSF1.50	Pass
930.00	923.73	-44.53	73.14	891.73	923.73	2995.31	2666.86	40.35	3996.00	54.15	3941.85	3959.29	114.47	OSF1.50	Pass
940.00	933.56	-45.55	74.70	901.56	933.56	2995.31	2666.86	40.32	3995.77	54.75	3941.02	3958.66	113.16	OSF1.50	Pass
950.00	943.38	-46.57	76.27	911.38	943.38	2995.31	2666.86	40.28	3995.52	55.36	3940.17	3958.02	111.88	OSF1.50	Pass
960.00	953.20	-47.57	77.86	921.20	953.20	2995.31	2666.86	40.24	3995.26	55.96	3939.30	3957.35	110.63	OSF1.50	Pass
970.00	963.02	-48.57	79.48	931.02	963.02	2995.31	2666.86	40.20	3994.97	56.56	3938.41	3956.66	109.41	OSF1.50	Pass
980.00	972.84	-49.57	81.11	940.84	972.84	2995.31	2666.86	40.17	3994.67	57.16	3937.51	3955.95	108.21	OSF1.50	Pass
990.00	982.65	-50.56	82.78	950.65	982.65	2995.31	2666.86	40.13	3994.35	57.76	3936.59	3955.24	107.04	OSF1.50	Pass
1000.00	992.45	-51.55	84.46	960.45	992.45	2995.31	2666.86	40.09	3994.02	58.36	3935.66	3954.51	105.90	OSF1.50	Pass
1010.00	1002.26	-52.55	86.16	970.26	1002.26	2995.31	2666.86	40.06	3993.68	58.96	3934.72	3953.77	104.78	OSF1.50	Pass
1020.00	1012.06	-53.57	87.88	980.06	1012.06	2995.31	2666.86	40.04	3993.35	59.56	3933.79	3953.04	103.68	OSF1.50	Pass
1030.00	1021.85	-54.59	89.60	989.85	1021.85	2995.31	2666.86	40.01	3993.02	60.16	3932.85	3952.30	102.60	OSF1.50	Pass
1040.00	1031.65	-55.62	91.34	999.65	1031.65	2995.31	2666.86	39.97	3992.68	60.76	3931.92	3951.57	101.55	OSF1.50	Pass
1050.00	1041.43	-56.66	93.11	1009.43	1041.43	2995.31	2666.86	39.93	3992.33	61.36	3930.97	3950.82	100.52	OSF1.50	Pass
1060.00	1051.22	-57.69	94.91	1019.22	1051.22	2995.31	2666.86	39.89	3991.96	61.96	3929.99	3950.04	99.50	OSF1.50	Pass
1070.00	1061.00	-58.72	96.74	1029.00	1061.00	2995.31	2666.86	39.86	3991.57	62.56	3929.01	3949.26	98.51	OSF1.50	Pass
1080.00	1070.77	-59.77	98.56	1038.77	1070.77	2995.31	2666.86	39.83	3991.20	63.16	3928.04	3948.49	97.54	OSF1.50	Pass
1090.00	1080.54	-60.83	100.40	1048.54	1080.54	2995.31	2666.86	39.80	3990.83	63.76	3927.07	3947.72	96.59	OSF1.50	Pass
1100.00	1090.31	-61.90	102.24	1058.31	1090.31	2995.31	2666.86	39.77	3990.47	64.36	3926.10	3946.95	95.65	OSF1.50	Pass
1110.00	1100.09	-62.97	104.08	1068.09	1100.09	2995.31	2666.86	39.74	3990.11	64.96	3925.14	3946.19	94.73	OSF1.50	Pass
1120.00	1109.86	-64.04	105.91	1077.86	1109.86	2995.31	2666.86	39.72	3989.75	65.56	3924.19	3945.44	93.84	OSF1.50	Pass
1130.00	1119.63	-65.10	107.75	1087.63	1119.63	2995.31	2666.86	39.68	3989.39	66.16	3923.23	3944.68	92.95	OSF1.50	Pass
1140.00	1129.40	-66.16	109.58	1097.40	1129.40	2995.31	2666.86	39.65	3989.02	66.76	3922.26	3943.91	92.09	OSF1.50	Pass
1150.00	1139.18	-67.19	111.42	1107.18	1139.18	2995.31	2666.86	39.61	3988.64	67.36	3921.28	3943.13	91.23	OSF1.50	Pass
1160.00	1148.96	-68.22	113.25	1116.96	1148.96	2995.31	2666.86	39.57	3988.25	67.96	3920.29	3942.34	90.40	OSF1.50	Pass
1170.00	1158.73	-69.22	115.09	1126.73	1158.73	2995.31	2666.86	39.54	3987.84	68.56	3919.28	3941.53	89.58	OSF1.50	Pass
1180.00	1168.51	-70.21	116.94	1136.51	1168.51	2995.31	2666.86	39.50	3987.42	69.16	3918.26	3940.71	88.77	OSF1.50	Pass
1190.00	1178.29	-71.20	118.80	1146.29	1178.29	2995.31	2666.86	39.47	3986.99	69.76	3917.23	3939.88	87.97	OSF1.50	Pass
1200.00	1188.06	-72.20	120.67	1156.06	1188.06	2995.31	2666.86	39.44	3986.57	70.36	3916.21	3939.06	87.20	OSF1.50	Pass
1210.00	1197.83	-73.21	122.55	1165.83	1197.83	2995.31	2666.86	39.41	3986.14	70.96	3915.18	3938.23	86.43	OSF1.50	Pass
1220.00	1207.60	-74.22	124.44	1175.60	1207.60	2995.31	2666.86	39.37	3985.72	71.56	3914.16	3937.41	85.68	OSF1.50	Pass
1230.00	1217.36	-75.24	126.34	1185.36	1217.36	2995.31	2666.86	39.34	3985.29	72.16	3913.13	3936.58	84.94	OSF1.50	Pass
1240.00	1227.12	-76.27	128.26	1195.12	1227.12	2995.31	2666.86	39.30	3984.86	72.76	3912.10	3935.75	84.21	OSF1.50	Pass
1250.00	1236.88	-77.28	130.17	1204.88	1236.88	2995.31	2666.86	39.28	3984.42	73.36	3911.07	3934.91	83.50	OSF1.50	Pass
1260.00	1246.65	-78.29	132.06	1214.65	1246.65	2995.31	2666.86	39.26	3984.00	73.96	3910.04	3934.09	82.79	OSF1.50	Pass
1270.00	1256.43	-79.28	133.92	1224.43	1256.43	2995.31	2666.86	39.24	3983.58	74.56	3909.02	3933.27	82.10	OSF1.50	Pass
1280.00	1266.21	-80.26	135.76	1234.21	1266.21	2995.31	2666.86	39.21	3983.17	75.16	3908.01	3932.46	81.42	OSF1.50	Pass
1290.00	1276.00	-81.21	137.57	1244.00	1276.00	2995.31	2666.86	39.18	3982.75	75.76	3906.99	3931.64	80.75	OSF1.50	Pass
1300.00	1285.79	-82.16	139.37	1253.79	1285.79	2995.31	2666.86	39.16	3982.34	76.36	3905.98	3930.83	80.09	OSF1.50	Pass
1310.00	1295.58	-83.09	141.16	1263.58	1295.58	2995.31	2666.86	39.13	3981.92	76.96	3904.96	3930.01	79.44	OSF1.50	Pass
1320.00	1305.38	-84.01	142.93	1273.38	1305.38	2995.31									

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
1500.00	1481.91	-100.46	174.05	1449.91	1481.91	2995.31	2666.86	38.63	3974.66	88.39	3886.27	3915.13	68.83	OSF1.50	Pass
1510.00	1491.71	-101.37	175.79	1459.71	1491.71	2995.31	2666.86	38.60	3974.27	88.99	3885.28	3914.34	68.35	OSF1.50	Pass
1520.00	1501.51	-102.28	177.54	1469.51	1501.51	2995.31	2666.86	38.57	3973.89	89.59	3884.30	3913.56	67.88	OSF1.50	Pass
1530.00	1511.32	-103.20	179.29	1479.32	1511.32	2995.31	2666.86	38.55	3973.51	90.19	3883.32	3912.78	67.41	OSF1.50	Pass
1540.00	1521.12	-104.13	181.05	1489.12	1521.12	2995.31	2666.86	38.52	3973.14	90.79	3882.35	3912.01	66.95	OSF1.50	Pass
1550.00	1530.92	-105.08	182.80	1498.92	1530.92	2995.31	2666.86	38.50	3972.78	91.39	3881.38	3911.24	66.49	OSF1.50	Pass
1560.00	1540.72	-106.02	184.55	1508.72	1540.72	2995.31	2666.86	38.48	3972.42	92.00	3880.43	3910.49	66.04	OSF1.50	Pass
1570.00	1550.52	-106.98	186.30	1518.52	1550.52	2995.31	2666.86	38.45	3972.08	92.60	3879.48	3909.74	65.60	OSF1.50	Pass
1580.00	1560.32	-107.93	188.04	1528.32	1560.32	2995.31	2666.86	38.43	3971.74	93.20	3878.54	3909.00	65.16	OSF1.50	Pass
1590.00	1570.12	-108.88	189.77	1538.12	1570.12	2995.31	2666.86	38.40	3971.40	93.80	3877.60	3908.26	64.73	OSF1.50	Pass
1600.00	1579.92	-109.84	191.51	1547.92	1579.92	2995.31	2666.86	38.37	3971.06	94.40	3876.66	3907.52	64.30	OSF1.50	Pass
1610.00	1589.73	-110.79	193.24	1557.73	1589.73	2995.31	2666.86	38.35	3970.73	95.00	3875.73	3906.79	63.88	OSF1.50	Pass
1620.00	1599.53	-111.75	194.97	1567.53	1599.53	2995.31	2666.86	38.32	3970.40	95.60	3874.80	3906.06	63.47	OSF1.50	Pass
1630.00	1609.33	-112.72	196.71	1577.33	1609.33	2995.31	2666.86	38.29	3970.08	96.20	3873.87	3905.34	63.06	OSF1.50	Pass
1640.00	1619.13	-113.69	198.44	1587.13	1619.13	2995.31	2666.86	38.27	3969.76	96.81	3872.95	3904.62	62.66	OSF1.50	Pass
1650.00	1628.93	-114.65	200.16	1596.93	1628.93	2995.31	2666.86	38.24	3969.44	97.41	3872.03	3903.90	62.26	OSF1.50	Pass
1660.00	1638.74	-115.59	201.86	1606.74	1638.74	2995.31	2666.86	38.22	3969.12	98.01	3871.11	3903.18	61.86	OSF1.50	Pass
1670.00	1648.55	-116.51	203.55	1616.55	1648.55	2995.31	2666.86	38.19	3968.80	98.61	3870.19	3902.45	61.47	OSF1.50	Pass
1680.00	1658.37	-117.44	205.24	1626.37	1658.37	2995.31	2666.86	38.16	3968.47	99.21	3869.26	3901.73	61.09	OSF1.50	Pass
1690.00	1668.18	-118.35	206.94	1636.18	1668.18	2995.31	2666.86	38.13	3968.14	99.81	3868.33	3901.00	60.71	OSF1.50	Pass
1700.00	1677.99	-119.27	208.64	1645.99	1677.99	2995.31	2666.86	38.10	3967.81	100.42	3867.39	3900.26	60.33	OSF1.50	Pass
1710.00	1687.81	-120.18	210.32	1655.81	1687.81	2995.31	2666.86	38.08	3967.48	101.02	3866.46	3899.53	59.96	OSF1.50	Pass
1720.00	1697.62	-121.10	212.00	1665.62	1697.62	2995.31	2666.86	38.06	3967.17	101.62	3865.55	3898.82	59.60	OSF1.50	Pass
1730.00	1707.44	-122.03	213.67	1675.44	1707.44	2995.31	2666.86	38.03	3966.86	102.22	3864.64	3898.11	59.23	OSF1.50	Pass
1740.00	1717.25	-122.97	215.35	1685.25	1717.25	2995.31	2666.86	38.01	3966.56	102.82	3863.73	3897.40	58.86	OSF1.50	Pass
1750.00	1727.06	-123.92	217.04	1695.06	1727.06	2995.31	2666.86	38.08	3966.26	103.43	3862.84	3896.71	58.52	OSF1.50	Pass
1760.00	1736.87	-124.88	218.75	1704.87	1736.87	2995.31	2666.86	37.95	3965.97	104.03	3861.94	3896.01	58.17	OSF1.50	Pass
1770.00	1746.67	-125.85	220.47	1714.67	1746.67	2995.31	2666.86	37.92	3965.66	104.63	3861.03	3895.31	57.83	OSF1.50	Pass
1780.00	1756.47	-126.80	222.20	1724.47	1756.47	2995.31	2666.86	37.88	3965.35	105.23	3860.12	3894.59	57.49	OSF1.50	Pass
1790.00	1766.27	-127.76	223.94	1734.27	1766.27	2995.31	2666.86	37.85	3965.03	105.83	3859.20	3893.87	57.15	OSF1.50	Pass
1800.00	1776.07	-128.72	225.69	1744.07	1776.07	2995.31	2666.86	37.82	3964.71	106.43	3858.28	3893.15	56.82	OSF1.50	Pass
1810.00	1785.87	-129.68	227.45	1753.87	1785.87	2995.31	2666.86	37.79	3964.38	107.03	3857.35	3892.42	56.49	OSF1.50	Pass
1820.00	1795.67	-130.64	229.21	1763.67	1795.67	2995.31	2666.86	37.75	3964.05	107.64	3856.42	3891.69	56.16	OSF1.50	Pass
1830.00	1805.46	-131.59	230.99	1773.46	1805.46	2995.31	2666.86	37.72	3963.71	108.24	3855.47	3890.95	55.84	OSF1.50	Pass
1840.00	1815.25	-132.54	232.79	1783.25	1815.25	2995.31	2666.86	37.68	3963.35	108.84	3854.51	3890.19	55.52	OSF1.50	Pass
1850.00	1825.04	-133.48	234.59	1793.04	1825.04	2995.31	2666.86	37.65	3962.99	109.44	3853.55	3889.42	55.21	OSF1.50	Pass
1860.00	1834.83	-134.42	236.42	1802.83	1834.83	2995.31	2666.86	37.61	3962.61	110.04	3852.57	3888.65	54.90	OSF1.50	Pass
1870.00	1844.61	-135.37	238.26	1812.61	1844.61	2995.31	2666.86	37.57	3962.23	110.64	3851.59	3887.87	54.59	OSF1.50	Pass
1880.00	1854.40	-136.31	240.10	1822.40	1854.40	2995.31	2666.86	37.55	3961.85	111.24	3850.61	3887.08	54.28	OSF1.50	Pass
1890.00	1864.18	-137.25	241.92	1832.18	1864.18	2995.31	2666.86	37.53	3961.47	111.84	3849.63	3886.30	53.98	OSF1.50	Pass
1900.00	1873.98	-138.17	243.72	1841.98	1873.98	2995.31	2666.86	37.51	3961.10	112.44	3848.66	3885.54	53.68	OSF1.50	Pass
1910.00	1883.77	-139.09	245.51	1851.77	1883.77	2995.31	2666.86	37.48	3960.74	113.04	3847.70	3884.77	53.39	OSF1.50	Pass
1920.00	1893.57	-140.01	247.27	1861.57	1893.57	2995.31	2666.86	37.46	3960.38	113.65	3846.74	3884.02	53.10	OSF1.50	Pass
1930.00	1903.38	-140.92	249.03	1871.38	1903.38	2995.31	2666.86	37.43	3960.03	114.25	3845.78	3883.26	52.81	OSF1.50	Pass
1940.00	1913.18	-141.83	250.79	1881.18	1913.18	2995.31	2666.86	37.40	3959.68	114.85	3844.83	3882.51	52.52	OSF1.50	Pass
1950.00	1922.98	-142.74	252.55	1890.98	1922.98	2995.31	2666.86	37.37	3959.33	115.45	3843.87	3881.75	52.24	OSF1.50	Pass
1960.00	1932.78	-143.64	254.32	1900.78	1932.78	2995.31	2666.86	37.34	3958.98	116.05	3842.91	3880.99	51.96	OSF1.50	Pass
1970.00	1942.58	-144.55	256.10	1910.58	1942.58	2995.31	2666.86	37.31	3958.60	116.65	3841.95	3880.23	51.68	OSF1.50	Pass
1980.00	1952.37	-145.47	257.89	1920.37	1952.37	2995.31	2666.86	37.28	3958.24	117.26	3840.98	3879.46	51.41	OSF1.50	Pass
1990.00	1962.17	-146.39	259.68	1930.17	1962.17	2995.31	2666.86	37.25	3957.88	117.86	3840.02	3878.70	51.14	OSF1.50	Pass
2000.00	1971.97	-147.31	261.46	1939.97	1971.97	2995.31	2666.86	37.24	3957.53	118.46	3839.07	3877.95	50.87	OSF1.50	Pass
2010.00	1981.77	-148.23	263.20	1949.77	1981.77	2995.31	2666.86	37.23	3957.20	119.06	3838.14	3877.22	50.60	OSF1.50	Pass
2020.00	1991.58	-149.15	264.91	1959.58	1991.58	2995.31	2666.86	37.22	3956.90	119.66	3837.23	3876.52	50.34	OSF1.50	Pass
2030.00	2001.40	-150.07	266.58	1969.40	2001.40	2995.31	2666.86	37.20	3956.61	120.26	3836.35	3875.83	50.08	OSF1.50	Pass
2040.00	2011.21	-151.00	268.24	1979.21	2011.21	2995.31	2666.86	37.18	3956.34	120.86	3835.48	3875.16	49.83	OSF1.50	Pass
2050.00	2021.03	-151.93	269.89	1989.03	2021.03	2995.31	2666.86	37.16	3956.08	121.47	3834.62	3874.50	49.57	OSF1.50	Pass
2060.00	2030.85	-152.87	271.54	1998.85	2030.85	2995.31	2666.86	37.13	3955.83	122.07	3833.76	3873.85	49.32	OSF1.50	Pass
2070.00	2040.67	-153.81	273.20	2008.67	2040.67	2995.31	2666.86	37.10	3955.58	122.67	3832.91	3873.20	49.07	OSF1.50	Pass
2080.00	2050.48	-154.76	274.86	2018.48	2050.48	2995.31	2666.86	37.07	3955.33	123.27	3832.06	3872.55	48.82	OSF1.50	Pass
2090.00	2060.30	-155.72	276.53	2028.30	2060.30	2995.31	2666.86	37.05	3955.09	123.87	3831.21	3871.90	48.58	OSF1.50	Pass
2100.00	2070.11	-156.69	278.20	2038.11	2070.11	2995.31	2666.86	37.03	3954.85	124.48	3830.37	3871.26	48.34	OSF1.50	Pass
2110.00	2079.92	-157.68	279.87	2047.92	2079.92	2995.31	2666.86	37.00	3954.62	125.08	3829.54	3870.63	48.10	OSF1.50	Pass
2120.00	2089.72	-158.67	281.55	2057.72	2089.72	2995.31	2666.86	36.97	3954.40	125.68	3828.72	3870.01	47.86	OSF1.50	Pass
2130.00	2099.53	-159.66	283.24	2067.53	2099.53	2995.31	2666.86	36.94	3954.18	126.28	3827.89	3869.38	47.63	OSF1.50	Pass
2140.00	2109.34	-160.65	284.93	2077.34	2109.34	2995.31	2666.86	36.91	3953.95	126.88	3827.06	3868.75	47.40	OSF1.50	Pass
2150.00	2119.14	-161.65	286.64	2087.14	2119.14	2995.31	2666.86	36.88	3953.71	127.49	3826.23	3868.12	47.17	OSF1.50	Pass

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
2350.00	2315.40	-180.67	320.09	2283.40	2315.40	2995.31	2666.86	36.34	3948.95	139.52	3809.43	3855.34	42.99	OSF1.50	Pass
2360.00	2325.22	-181.62	321.74	2293.22	2325.22	2995.31	2666.86	36.31	3948.73	140.13	3808.61	3854.71	42.80	OSF1.50	Pass
2370.00	2335.04	-182.55	323.38	2303.04	2335.04	2995.31	2666.86	36.29	3948.51	140.51	3807.99	3854.30	42.62	OSF1.50	Pass
2380.00	2344.85	-183.49	325.03	2312.85	2344.85	2995.31	2666.86	36.26	3948.29	141.10	3807.18	3853.68	42.44	OSF1.50	Pass
2390.00	2354.67	-184.44	326.67	2322.67	2354.67	2995.31	2666.86	36.24	3948.07	141.69	3806.38	3853.08	42.26	OSF1.50	Pass
2400.00	2364.49	-185.39	328.32	2332.49	2364.49	2995.31	2666.86	36.21	3947.87	142.29	3805.58	3852.48	42.08	OSF1.50	Pass
2410.00	2374.31	-186.35	329.97	2342.31	2374.31	2995.31	2666.86	36.19	3947.67	142.88	3804.79	3851.88	41.90	OSF1.50	Pass
2420.00	2384.12	-187.33	331.61	2352.12	2384.12	2995.31	2666.86	36.17	3947.48	143.47	3804.01	3851.30	41.72	OSF1.50	Pass
2430.00	2393.94	-188.30	333.26	2361.94	2393.94	2995.31	2666.86	36.14	3947.29	144.06	3803.23	3850.72	41.55	OSF1.50	Pass
2440.00	2403.75	-189.29	334.91	2371.75	2403.75	2995.31	2666.86	36.12	3947.11	144.65	3802.46	3850.14	41.37	OSF1.50	Pass
2450.00	2413.56	-190.28	336.55	2381.56	2413.56	2995.31	2666.86	36.09	3946.94	145.24	3801.70	3849.58	41.20	OSF1.50	Pass
2460.00	2423.38	-191.28	338.20	2391.38	2423.38	2995.31	2666.86	36.07	3946.78	145.83	3800.94	3849.02	41.03	OSF1.50	Pass
2470.00	2433.19	-192.29	339.85	2401.19	2433.19	2995.31	2666.86	36.04	3946.62	146.42	3800.19	3848.47	40.86	OSF1.50	Pass
2480.00	2443.00	-193.31	341.50	2411.00	2443.00	2995.31	2666.86	36.02	3946.47	147.02	3799.45	3847.92	40.69	OSF1.50	Pass
2490.00	2452.81	-194.33	343.15	2420.81	2452.81	2995.31	2666.86	35.99	3946.32	147.61	3798.71	3847.38	40.53	OSF1.50	Pass
2500.00	2462.62	-195.36	344.80	2430.62	2462.62	2995.31	2666.86	35.97	3946.18	148.19	3797.99	3846.85	40.36	OSF1.50	Pass
2510.00	2472.43	-196.39	346.45	2440.43	2472.43	2995.31	2666.86	35.94	3946.05	148.78	3797.27	3846.33	40.20	OSF1.50	Pass
2520.00	2482.24	-197.42	348.09	2450.24	2482.24	2995.31	2666.86	35.92	3945.91	149.36	3796.56	3845.81	40.04	OSF1.50	Pass
2530.00	2492.05	-198.45	349.73	2460.05	2492.05	2995.31	2666.86	35.89	3945.78	149.94	3795.84	3845.29	39.88	OSF1.50	Pass
2540.00	2501.86	-199.47	351.36	2469.86	2501.86	2995.31	2666.86	35.86	3945.65	150.52	3795.13	3844.77	39.73	OSF1.50	Pass
2550.00	2511.67	-200.50	353.00	2479.67	2511.67	2995.31	2666.86	35.84	3945.53	151.10	3794.42	3844.26	39.57	OSF1.50	Pass
2560.00	2521.49	-201.52	354.63	2489.49	2521.49	2995.31	2666.86	35.81	3945.40	151.69	3793.72	3843.74	39.42	OSF1.50	Pass
2570.00	2531.30	-202.55	356.25	2499.30	2531.30	2995.31	2666.86	35.78	3945.28	152.27	3793.01	3843.23	39.26	OSF1.50	Pass
2580.00	2541.11	-203.57	357.87	2509.11	2541.11	2995.31	2666.86	35.76	3945.16	152.85	3792.31	3842.72	39.11	OSF1.50	Pass
2590.00	2550.93	-204.59	359.49	2518.93	2550.93	2995.31	2666.86	35.73	3945.04	153.43	3791.61	3842.22	38.96	OSF1.50	Pass
2600.00	2560.75	-205.61	361.10	2528.75	2560.75	2995.31	2666.86	35.70	3944.92	154.02	3790.91	3841.71	38.81	OSF1.50	Pass
2610.00	2570.56	-206.63	362.71	2538.56	2570.56	2995.31	2666.86	35.68	3944.81	154.60	3790.21	3841.21	38.66	OSF1.50	Pass
2620.00	2580.38	-207.65	364.31	2548.38	2580.38	2995.31	2666.86	35.65	3944.71	155.18	3789.52	3840.72	38.51	OSF1.50	Pass
2630.00	2590.20	-208.67	365.90	2558.20	2590.20	2995.31	2666.86	35.63	3944.60	155.77	3788.84	3840.22	38.37	OSF1.50	Pass
2640.00	2600.02	-209.68	367.49	2568.02	2600.02	2995.31	2666.86	35.60	3944.51	156.35	3788.15	3839.74	38.22	OSF1.50	Pass
2650.00	2609.84	-210.70	369.07	2577.84	2609.84	2995.31	2666.86	35.58	3944.41	156.93	3787.48	3839.25	38.07	OSF1.50	Pass
2660.00	2619.67	-211.72	370.64	2587.67	2619.67	2995.31	2666.86	35.55	3944.32	157.52	3786.80	3838.77	37.93	OSF1.50	Pass
2670.00	2629.49	-212.73	372.21	2597.49	2629.49	2995.31	2666.86	35.53	3944.23	158.10	3786.13	3838.30	37.79	OSF1.50	Pass
2680.00	2639.32	-213.75	373.77	2607.32	2639.32	2995.31	2666.86	35.51	3944.15	158.69	3785.47	3837.83	37.65	OSF1.50	Pass
2690.00	2649.14	-214.76	375.32	2617.14	2649.14	2995.31	2666.86	35.48	3944.07	159.27	3784.80	3837.36	37.51	OSF1.50	Pass
2700.00	2658.97	-215.77	376.86	2626.97	2658.97	2995.31	2666.86	35.46	3944.00	159.86	3784.14	3836.89	37.37	OSF1.50	Pass
2710.00	2668.80	-216.77	378.39	2636.80	2668.80	2995.31	2666.86	35.43	3943.93	160.44	3783.49	3836.43	37.23	OSF1.50	Pass
2720.00	2678.63	-217.78	379.92	2646.63	2678.63	2995.31	2666.86	35.41	3943.86	161.03	3782.84	3835.98	37.09	OSF1.50	Pass
2730.00	2688.47	-218.78	381.43	2656.47	2688.47	2995.31	2666.86	35.38	3943.80	161.61	3782.19	3835.53	36.96	OSF1.50	Pass
2740.00	2698.30	-219.78	382.93	2666.30	2698.30	2995.31	2666.86	35.36	3943.75	162.20	3781.55	3835.08	36.82	OSF1.50	Pass
2750.00	2708.14	-220.77	384.43	2676.14	2708.14	2995.31	2666.86	35.34	3943.69	162.78	3780.91	3834.63	36.69	OSF1.50	Pass
2760.00	2717.98	-221.76	385.91	2685.98	2717.98	2995.31	2666.86	35.31	3943.64	163.37	3780.27	3834.19	36.55	OSF1.50	Pass
2770.00	2727.82	-222.75	387.39	2695.82	2727.82	2995.31	2666.86	35.29	3943.60	163.96	3779.64	3833.76	36.42	OSF1.50	Pass
2780.00	2737.66	-223.76	388.87	2705.66	2737.66	2995.31	2666.86	35.27	3943.56	164.54	3779.02	3833.33	36.28	OSF1.50	Pass
2790.00	2747.50	-224.78	390.36	2715.50	2747.50	2995.31	2666.86	35.24	3943.53	165.13	3778.40	3832.91	36.16	OSF1.50	Pass
2800.00	2757.33	-225.81	391.87	2725.33	2757.33	2995.31	2666.86	35.22	3943.50	165.72	3777.79	3832.49	36.03	OSF1.50	Pass
2810.00	2767.16	-226.85	393.38	2735.16	2767.16	2995.31	2666.86	35.20	3943.49	166.30	3777.18	3832.08	35.90	OSF1.50	Pass
2820.00	2776.98	-227.91	394.90	2744.98	2776.98	2995.31	2666.86	35.18	3943.48	166.89	3776.59	3831.68	35.77	OSF1.50	Pass
2830.00	2786.81	-228.99	396.43	2754.81	2786.81	2995.31	2666.86	35.15	3943.47	167.47	3776.00	3831.29	35.65	OSF1.50	Pass
2840.00	2796.63	-230.07	397.96	2764.63	2796.63	2995.31	2666.86	35.13	3943.48	168.06	3775.42	3830.90	35.52	OSF1.50	Pass
2850.00	2806.45	-231.18	399.51	2774.45	2806.45	2995.31	2666.86	35.11	3943.49	168.65	3774.84	3830.52	35.40	OSF1.50	Pass
2860.00	2816.26	-232.29	401.06	2784.26	2816.26	2995.31	2666.86	35.08	3943.51	169.23	3774.27	3830.15	35.27	OSF1.50	Pass
2870.00	2826.08	-233.41	402.62	2794.08	2826.08	2995.31	2666.86	35.05	3943.53	169.82	3773.71	3829.78	35.15	OSF1.50	Pass
2880.00	2835.89	-234.52	404.17	2803.89	2835.89	2995.31	2666.86	35.03	3943.55	170.41	3773.15	3829.42	35.03	OSF1.50	Pass
2890.00	2845.71	-235.65	405.72	2813.71	2845.71	2995.31	2666.86	35.00	3943.58	170.99	3772.59	3829.05	34.91	OSF1.50	Pass
2900.00	2855.52	-236.77	407.27	2823.52	2855.52	2995.31	2666.86	34.98	3943.62	171.58	3772.04	3828.70	34.79	OSF1.50	Pass
2910.00	2865.34	-237.89	408.81	2833.34	2865.34	2995.31	2666.86	34.95	3943.65	172.17	3771.49	3828.34	34.67	OSF1.50	Pass
2920.00	2875.16	-239.02	410.36	2843.16	2875.16	2995.31	2666.86	34.93	3943.70	172.75	3770.94	3827.99	34.55	OSF1.50	Pass
2930.00	2884.97	-240.15	411.90	2852.97	2884.97	2995.31	2666.86	34.90	3943.74	173.34	3770.40	3827.65	34.43	OSF1.50	Pass
2940.00	2894.79	-241.28	413.44	2862.79	2894.79	2995.31	2666.86	34.87	3943.79	173.93	3769.86	3827.30	34.32	OSF1.50	Pass
2950.00	2904.60	-242.42	414.98	2872.60	2904.60	2995.31	2666.86	34.85	3943.84	174.51	3769.33	3826.96	34.20	OSF1.50	Pass
2960.00	2914.42	-243.55	416.52	2882.42	2914.42	2995.31	2666.86	34.82	3943.89	175.10	3768.79	3826.62	34.08	OSF1.50	Pass
2970.00	2924.24	-244.68	418.05	2892.24	2924.24	2995.31	2666.86	34.80	3943.95	175.69	3768.26	3826.29	33.97	OSF1.50	Pass
2980.00	2934.05	-245.81	419.58	2902.05	2934.05	2995.31	2666.86	34.77	3944.01	176.28	3767.73	3825.95	33.86	OSF1.50	Pass
2990.00	2943.87	-246.94	421.10	2911.87	2943.87	2995.31	2666.86	34.74	3944.07	176.87	3767.20	3825.62	33.74	OSF1.50	Pass
3000.00	2953.69	-248.07	422.62	2921.69	2953.69	2995.31	2666.86	34.72	3944.13	177.45	3766.68	3825.29	33.63	OSF1.50	

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
3200.00	3150.32	-270.13	451.75	3118.32	3150.32	2995.31	2666.86	34.21	3945.86	189.24	3756.62	3819.17	31.53	OSF1.50	Pass
3210.00	3160.17	-271.21	453.13	3128.17	3160.17	2995.31	2666.86	34.19	3945.98	189.83	3756.15	3818.89	31.43	OSF1.50	Pass
3220.00	3170.01	-272.28	454.51	3138.01	3170.01	2995.31	2666.86	34.16	3946.10	190.42	3755.68	3818.62	31.34	OSF1.50	Pass
3230.00	3179.86	-273.36	455.88	3147.86	3179.86	2995.31	2666.86	34.14	3946.22	191.01	3755.21	3818.35	31.24	OSF1.50	Pass
3240.00	3189.71	-274.43	457.24	3157.71	3189.71	2995.31	2666.86	34.11	3946.35	191.60	3754.75	3818.08	31.14	OSF1.50	Pass
3250.00	3199.56	-275.50	458.59	3167.56	3199.56	2995.31	2666.86	34.09	3946.48	192.19	3754.29	3817.82	31.05	OSF1.50	Pass
3260.00	3209.41	-276.57	459.94	3177.41	3209.41	2995.31	2666.86	34.07	3946.61	192.78	3753.83	3817.56	30.95	OSF1.50	Pass
3270.00	3219.26	-277.64	461.28	3187.26	3219.26	2995.31	2666.86	34.04	3946.75	193.37	3753.38	3817.30	30.86	OSF1.50	Pass
3280.00	3229.12	-278.71	462.61	3197.12	3229.12	2995.31	2666.86	34.02	3946.89	193.96	3752.93	3817.05	30.76	OSF1.50	Pass
3290.00	3238.97	-279.78	463.94	3206.97	3238.97	2995.31	2666.86	34.00	3947.04	194.56	3752.48	3816.80	30.67	OSF1.50	Pass
3300.00	3248.83	-280.84	465.26	3216.83	3248.83	2995.31	2666.86	33.97	3947.18	195.15	3752.04	3816.55	30.58	OSF1.50	Pass
3310.00	3258.68	-281.90	466.57	3226.68	3258.68	2995.31	2666.86	33.95	3947.33	195.74	3751.59	3816.30	30.49	OSF1.50	Pass
3320.00	3268.54	-282.97	467.88	3236.54	3268.54	2995.31	2666.86	33.93	3947.48	196.33	3751.15	3816.06	30.40	OSF1.50	Pass
3330.00	3278.40	-284.03	469.18	3246.40	3278.40	2995.31	2666.86	33.90	3947.64	196.92	3750.72	3815.82	30.30	OSF1.50	Pass
3340.00	3288.26	-285.09	470.47	3256.26	3288.26	2995.31	2666.86	33.88	3947.80	197.51	3750.29	3815.59	30.21	OSF1.50	Pass
3350.00	3298.12	-286.14	471.76	3266.12	3298.12	2995.31	2666.86	33.86	3947.96	198.11	3749.86	3815.36	30.12	OSF1.50	Pass
3360.00	3307.98	-287.20	473.04	3275.98	3307.98	2995.31	2666.86	33.84	3948.13	198.70	3749.43	3815.13	30.04	OSF1.50	Pass
3370.00	3317.84	-288.26	474.32	3285.84	3317.84	2995.31	2666.86	33.81	3948.30	199.29	3749.01	3814.90	29.95	OSF1.50	Pass
3380.00	3327.70	-289.31	475.59	3295.70	3327.70	2995.31	2666.86	33.79	3948.47	199.88	3748.59	3814.68	29.86	OSF1.50	Pass
3390.00	3337.57	-290.36	476.85	3305.57	3337.57	2995.31	2666.86	33.77	3948.65	200.47	3748.17	3814.46	29.77	OSF1.50	Pass
3400.00	3347.43	-291.41	478.14	3315.43	3347.43	2995.31	2666.86	33.73	3948.81	201.07	3747.74	3814.23	29.68	OSF1.50	Pass
3410.00	3357.28	-292.47	479.47	3325.28	3357.28	2995.31	2666.86	33.70	3948.95	201.66	3747.29	3813.97	29.60	OSF1.50	Pass
3420.00	3367.13	-293.51	480.84	3335.13	3367.13	2995.31	2666.86	33.66	3949.06	202.25	3746.80	3813.69	29.51	OSF1.50	Pass
3430.00	3376.97	-294.56	482.27	3344.97	3376.97	2995.31	2666.86	33.62	3949.14	202.84	3746.30	3813.38	29.42	OSF1.50	Pass
3440.00	3386.81	-295.61	483.74	3354.81	3386.81	2995.31	2666.86	33.58	3949.20	203.44	3745.76	3813.04	29.34	OSF1.50	Pass
3450.00	3396.64	-296.65	485.26	3364.64	3396.64	2995.31	2666.86	33.54	3949.23	204.03	3745.20	3812.67	29.25	OSF1.50	Pass
3460.00	3406.46	-297.69	486.83	3374.46	3406.46	2995.31	2666.86	33.50	3949.23	204.62	3744.61	3812.29	29.17	OSF1.50	Pass
3470.00	3416.27	-298.74	488.44	3384.27	3416.27	2995.31	2666.86	33.46	3949.21	205.21	3744.00	3811.87	29.08	OSF1.50	Pass
3480.00	3426.08	-299.78	490.10	3394.08	3426.08	2995.31	2666.86	33.41	3949.16	205.80	3743.36	3811.43	29.00	OSF1.50	Pass
3490.00	3435.89	-300.76	491.79	3403.89	3435.89	2995.31	2666.86	33.34	3949.06	206.39	3742.67	3810.93	28.91	OSF1.50	Pass
3500.00	3445.71	-301.64	493.47	3413.71	3445.71	2995.31	2666.86	33.27	3948.87	206.98	3741.89	3810.35	28.83	OSF1.50	Pass
3510.00	3455.53	-302.42	495.14	3423.53	3455.53	2995.31	2666.86	33.20	3948.60	207.57	3741.03	3809.68	28.74	OSF1.50	Pass
3520.00	3465.37	-303.09	496.81	3433.37	3465.37	2995.31	2666.86	33.14	3948.24	208.16	3740.08	3808.93	28.66	OSF1.50	Pass
3530.00	3475.21	-303.66	498.47	3443.21	3475.21	2995.31	2666.86	33.08	3947.80	208.76	3739.05	3808.10	28.57	OSF1.50	Pass
3540.00	3485.06	-304.13	500.13	3453.06	3485.06	2995.31	2666.86	33.03	3947.28	209.35	3737.93	3807.18	28.49	OSF1.50	Pass
3550.00	3494.92	-304.49	501.79	3462.92	3494.92	2995.31	2666.86	32.98	3946.67	209.94	3736.73	3806.18	28.40	OSF1.50	Pass
3560.00	3504.78	-304.74	503.43	3472.78	3504.78	2995.31	2666.86	32.93	3945.98	210.54	3735.44	3805.09	28.32	OSF1.50	Pass
3570.00	3514.64	-304.89	505.08	3482.64	3514.64	2995.31	2666.86	32.89	3945.20	211.13	3734.08	3803.92	28.23	OSF1.50	Pass
3580.00	3524.50	-304.96	506.76	3492.50	3524.50	2995.31	2666.86	32.82	3944.34	211.72	3732.62	3802.66	28.15	OSF1.50	Pass
3590.00	3534.34	-304.95	508.52	3502.34	3534.34	2995.31	2666.86	32.75	3943.38	212.31	3731.06	3801.30	28.06	OSF1.50	Pass
3600.00	3544.18	-304.88	510.34	3512.18	3544.18	2995.31	2666.86	32.68	3942.32	212.90	3729.42	3799.85	27.97	OSF1.50	Pass
3610.00	3553.99	-304.75	512.23	3521.99	3553.99	2995.31	2666.86	32.61	3941.17	213.49	3727.67	3798.30	27.89	OSF1.50	Pass
3620.00	3563.80	-304.54	514.20	3531.80	3563.80	2995.31	2666.86	32.54	3939.92	214.08	3725.84	3796.66	27.80	OSF1.50	Pass
3630.00	3573.58	-304.27	516.23	3541.58	3573.58	2995.31	2666.86	32.46	3938.58	214.67	3723.91	3794.93	27.72	OSF1.50	Pass
3640.00	3583.35	-303.92	518.34	3551.35	3583.35	2995.31	2666.86	32.38	3937.15	215.26	3721.89	3793.10	27.63	OSF1.50	Pass
3650.00	3593.11	-303.51	520.51	3561.11	3593.11	2995.31	2666.86	32.30	3935.62	215.85	3719.77	3791.18	27.54	OSF1.50	Pass
3660.00	3602.84	-303.04	522.76	3570.84	3602.84	2995.31	2666.86	32.23	3933.99	216.43	3717.56	3789.17	27.46	OSF1.50	Pass
3670.00	3612.57	-302.55	524.99	3580.57	3612.57	2995.31	2666.86	32.25	3932.37	217.02	3715.35	3787.15	27.37	OSF1.50	Pass
3680.00	3622.32	-302.10	527.18	3590.32	3622.32	2995.31	2666.86	32.27	3930.80	217.60	3713.20	3785.20	27.29	OSF1.50	Pass
3690.00	3632.08	-301.69	529.31	3600.08	3632.08	2995.31	2666.86	32.29	3929.29	218.19	3711.10	3783.30	27.20	OSF1.50	Pass
3700.00	3641.86	-301.30	531.38	3609.86	3641.86	2995.31	2666.86	32.30	3927.85	218.78	3709.07	3781.46	27.12	OSF1.50	Pass
3710.00	3651.65	-300.96	533.40	3619.65	3651.65	2995.31	2666.86	32.32	3926.46	219.37	3707.09	3779.68	27.04	OSF1.50	Pass
3720.00	3661.45	-300.64	535.36	3629.45	3661.45	2995.31	2666.86	32.34	3925.13	219.96	3705.17	3777.96	26.95	OSF1.50	Pass
3730.00	3671.26	-300.37	537.27	3639.26	3671.26	2995.31	2666.86	32.35	3923.86	220.55	3703.31	3776.29	26.87	OSF1.50	Pass
3740.00	3681.08	-300.12	539.12	3649.08	3681.08	2995.31	2666.86	32.36	3922.65	221.14	3701.51	3774.69	26.79	OSF1.50	Pass
3750.00	3690.92	-299.91	540.92	3658.92	3690.92	2995.31	2666.86	32.38	3921.50	221.73	3699.77	3773.14	26.71	OSF1.50	Pass
3760.00	3700.76	-299.77	542.69	3668.76	3700.76	2995.31	2666.86	32.38	3920.42	222.32	3698.10	3771.67	26.63	OSF1.50	Pass
3770.00	3710.61	-299.73	544.44	3678.61	3710.61	2995.31	2666.86	32.38	3919.43	222.91	3696.52	3770.29	26.55	OSF1.50	Pass
3780.00	3720.45	-299.77	546.18	3688.45	3720.45	2995.31	2666.86	32.39	3918.52	223.51	3695.02	3768.98	26.48	OSF1.50	Pass
3790.00	3730.30	-299.90	547.91	3698.30	3730.30	2995.31	2666.86	32.39	3917.70	224.10	3693.60	3767.76	26.40	OSF1.50	Pass
3800.00	3740.15	-300.11	549.62	3708.15	3740.15	2995.31	2666.86	32.40	3916.96	224.69	3692.26	3766.63	26.33	OSF1.50	Pass
3810.00	3750.00	-300.42	551.31	3718.00	3750.00	2995.31	2666.86	32.41	3916.30	225.29	3691.01	3765.57	26.25	OSF1.50	Pass
3820.00	3759.85	-300.82	552.99	3727.85	3759.85	2995.31	2666.86	32.42	3915.73	225.88	3689.85	3764.61	26.18	OSF1.50	Pass
3830.00	3769.70	-301.30	554.66	3737.70	3769.70	2995.31	2666.86	32.43	3915.24	226.47	3688.76	3763.72	26.11	OSF1.50	Pass
3840.00	3779.55	-301.88	556.31	3747.55	3779.55	2995.31	2666.86	32.44	3914.83	227.07	3687.76	3762.92	26.03	OSF1.50	Pass
3850.00	3789.39	-302.51	557.94	3757.39	3789.39	2995.31	2666.86	32.44	3914.49	227.66	3686.83	3762.18	25.96	OSF1.50	

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
4050.00	3986.36	-321.37	587.00	3954.36	3986.36	2995.31	2666.86	32.13	3914.87	239.56	3675.32	3754.63	24.67	OSF1.50	Pass
4060.00	3996.20	-322.36	588.44	3964.20	3996.20	2995.31	2666.86	32.11	3914.95	240.15	3674.80	3754.31	24.61	OSF1.50	Pass
4070.00	4006.04	-323.37	589.89	3974.04	4006.04	2995.31	2666.86	32.08	3915.03	240.75	3674.29	3754.00	24.55	OSF1.50	Pass
4080.00	4015.88	-324.39	591.35	3983.88	4015.88	2995.31	2666.86	32.06	3915.12	241.34	3673.78	3753.69	24.49	OSF1.50	Pass
4090.00	4025.72	-325.43	592.83	3993.72	4025.72	2995.31	2666.86	32.04	3915.22	241.93	3673.28	3753.39	24.43	OSF1.50	Pass
4100.00	4035.55	-326.48	594.32	4003.55	4035.55	2995.31	2666.86	32.02	3915.32	242.53	3672.79	3753.10	24.37	OSF1.50	Pass
4110.00	4045.38	-327.55	595.82	4013.38	4045.38	2995.31	2666.86	31.99	3915.43	243.12	3672.31	3752.82	24.31	OSF1.50	Pass
4120.00	4055.21	-328.63	597.34	4023.21	4055.21	2995.31	2666.86	31.97	3915.55	243.72	3671.83	3752.53	24.25	OSF1.50	Pass
4130.00	4065.03	-329.72	598.88	4033.03	4065.03	2995.31	2666.86	31.94	3915.66	244.31	3671.35	3752.25	24.19	OSF1.50	Pass
4140.00	4074.84	-330.83	600.44	4042.84	4074.84	2995.31	2666.86	31.92	3915.78	244.91	3670.88	3751.98	24.13	OSF1.50	Pass
4150.00	4084.65	-331.96	602.02	4052.65	4084.65	2995.31	2666.86	31.89	3915.91	245.50	3670.40	3751.70	24.07	OSF1.50	Pass
4160.00	4094.46	-333.10	603.62	4062.46	4094.46	2995.31	2666.86	31.87	3916.03	246.10	3669.94	3751.43	24.02	OSF1.50	Pass
4170.00	4104.26	-334.26	605.23	4072.26	4104.26	2995.31	2666.86	31.84	3916.16	246.69	3669.47	3751.17	23.96	OSF1.50	Pass
4180.00	4114.05	-335.43	606.87	4082.05	4114.05	2995.31	2666.86	31.81	3916.30	247.28	3669.01	3750.90	23.90	OSF1.50	Pass
4190.00	4123.84	-336.61	608.53	4091.84	4123.84	2995.31	2666.86	31.79	3916.43	247.88	3668.55	3750.65	23.84	OSF1.50	Pass
4200.00	4133.63	-337.80	610.20	4101.63	4133.63	2995.31	2666.86	31.75	3916.57	248.47	3668.10	3750.39	23.79	OSF1.50	Pass
4210.00	4143.43	-338.95	611.84	4111.43	4143.43	2995.31	2666.86	31.70	3916.68	249.06	3667.62	3750.11	23.73	OSF1.50	Pass
4220.00	4153.24	-340.03	613.44	4121.24	4153.24	2995.31	2666.86	31.66	3916.77	249.66	3667.11	3749.79	23.68	OSF1.50	Pass
4230.00	4163.07	-341.05	614.98	4131.07	4163.07	2995.31	2666.86	31.61	3916.82	250.25	3666.57	3749.45	23.62	OSF1.50	Pass
4240.00	4172.91	-342.00	616.48	4140.91	4172.91	2995.31	2666.86	31.57	3916.85	250.85	3666.00	3749.08	23.56	OSF1.50	Pass
4250.00	4182.76	-342.89	617.94	4150.76	4182.76	2995.31	2666.86	31.53	3916.84	251.44	3665.40	3748.68	23.51	OSF1.50	Pass
4260.00	4192.63	-343.71	619.35	4160.63	4192.63	2995.31	2666.86	31.49	3916.81	252.04	3664.77	3748.25	23.45	OSF1.50	Pass
4270.00	4202.50	-344.47	620.71	4170.50	4202.50	2995.31	2666.86	31.46	3916.75	252.64	3664.11	3747.79	23.39	OSF1.50	Pass
4280.00	4212.39	-345.17	622.02	4180.39	4212.39	2995.31	2666.86	31.43	3916.66	253.24	3663.42	3747.30	23.34	OSF1.50	Pass
4290.00	4222.29	-345.81	623.30	4190.29	4222.29	2995.31	2666.86	31.40	3916.54	253.83	3662.70	3746.78	23.28	OSF1.50	Pass
4300.00	4232.18	-346.47	624.61	4200.18	4232.18	2995.31	2666.86	31.38	3916.41	254.43	3661.98	3746.26	23.23	OSF1.50	Pass
4310.00	4242.07	-347.16	625.97	4210.07	4242.07	2995.31	2666.86	31.35	3916.29	255.03	3661.26	3745.74	23.17	OSF1.50	Pass
4320.00	4251.94	-347.87	627.36	4219.94	4251.94	2995.31	2666.86	31.33	3916.17	255.63	3660.55	3745.22	23.12	OSF1.50	Pass
4330.00	4261.81	-348.60	628.80	4229.81	4261.81	2995.31	2666.86	31.31	3916.05	256.22	3659.83	3744.70	23.06	OSF1.50	Pass
4340.00	4271.67	-349.37	630.28	4239.67	4271.67	2995.31	2666.86	31.28	3915.93	256.82	3659.11	3744.19	23.01	OSF1.50	Pass
4350.00	4281.52	-350.16	631.80	4249.52	4281.52	2995.31	2666.86	31.25	3915.82	257.42	3658.40	3743.67	22.95	OSF1.50	Pass
4360.00	4291.37	-350.97	633.37	4259.37	4291.37	2995.31	2666.86	31.23	3915.70	258.01	3657.69	3743.16	22.90	OSF1.50	Pass
4370.00	4301.20	-351.81	634.97	4269.20	4301.20	2995.31	2666.86	31.20	3915.58	258.61	3656.98	3742.65	22.84	OSF1.50	Pass
4380.00	4311.03	-352.68	636.61	4279.03	4311.03	2995.31	2666.86	31.19	3915.47	259.20	3656.27	3742.14	22.79	OSF1.50	Pass
4390.00	4320.85	-353.57	638.25	4288.85	4320.85	2995.31	2666.86	31.17	3915.39	259.80	3655.56	3741.66	22.74	OSF1.50	Pass
4400.00	4330.67	-354.50	639.89	4298.67	4330.67	2995.31	2666.86	31.16	3915.34	260.39	3654.94	3741.21	22.68	OSF1.50	Pass
4410.00	4340.49	-355.45	641.51	4308.49	4340.49	2995.31	2666.86	31.14	3915.31	260.99	3654.32	3740.78	22.63	OSF1.50	Pass
4420.00	4350.31	-356.43	643.14	4318.31	4350.31	2995.31	2666.86	31.13	3915.31	261.58	3653.72	3740.38	22.58	OSF1.50	Pass
4430.00	4360.13	-357.44	644.75	4328.13	4360.13	2995.31	2666.86	31.12	3915.34	262.18	3653.16	3740.01	22.53	OSF1.50	Pass
4440.00	4369.94	-358.47	646.37	4337.94	4369.94	2995.31	2666.86	31.11	3915.39	262.77	3652.62	3739.67	22.48	OSF1.50	Pass
4450.00	4379.76	-359.54	647.97	4347.76	4379.76	2995.31	2666.86	31.09	3915.48	263.37	3652.11	3739.36	22.43	OSF1.50	Pass
4460.00	4389.57	-360.63	649.57	4357.57	4389.57	2995.31	2666.86	31.08	3915.59	263.96	3651.62	3739.08	22.38	OSF1.50	Pass
4470.00	4399.38	-361.75	651.17	4367.38	4399.38	2995.31	2666.86	31.06	3915.73	264.56	3651.17	3738.82	22.33	OSF1.50	Pass
4480.00	4409.19	-362.87	652.74	4377.19	4409.19	2995.31	2666.86	31.04	3915.87	265.15	3650.72	3738.57	22.28	OSF1.50	Pass
4490.00	4419.00	-363.98	654.30	4387.00	4419.00	2995.31	2666.86	31.01	3916.03	265.75	3650.28	3738.32	22.23	OSF1.50	Pass
4500.00	4428.82	-365.09	655.84	4396.82	4428.82	2995.31	2666.86	30.99	3916.19	266.35	3649.84	3738.09	22.18	OSF1.50	Pass
4510.00	4438.64	-366.20	657.36	4406.64	4438.64	2995.31	2666.86	30.96	3916.36	266.94	3649.42	3737.86	22.13	OSF1.50	Pass
4520.00	4448.47	-367.31	658.86	4416.47	4448.47	2995.31	2666.86	30.94	3916.54	267.54	3649.00	3737.64	22.08	OSF1.50	Pass
4530.00	4458.29	-368.41	660.35	4426.29	4458.29	2995.31	2666.86	30.92	3916.72	268.13	3648.59	3737.43	22.03	OSF1.50	Pass
4540.00	4468.12	-369.51	661.81	4436.12	4468.12	2995.31	2666.86	30.89	3916.92	268.73	3648.19	3737.23	21.99	OSF1.50	Pass
4550.00	4477.96	-370.61	663.26	4445.96	4477.96	2995.31	2666.86	30.87	3917.12	269.33	3647.79	3737.03	21.94	OSF1.50	Pass
4560.00	4487.79	-371.69	664.69	4455.79	4487.79	2995.31	2666.86	30.84	3917.32	269.92	3647.40	3736.84	21.89	OSF1.50	Pass
4570.00	4497.64	-372.76	666.12	4465.64	4497.64	2995.31	2666.86	30.80	3917.51	270.52	3646.99	3736.63	21.84	OSF1.50	Pass
4580.00	4507.48	-373.79	667.54	4475.48	4507.48	2995.31	2666.86	30.76	3917.67	271.11	3646.56	3736.39	21.80	OSF1.50	Pass
4590.00	4517.33	-374.80	668.95	4485.33	4517.33	2995.31	2666.86	30.73	3917.82	271.71	3646.11	3736.14	21.75	OSF1.50	Pass
4600.00	4527.18	-375.78	670.36	4495.18	4527.18	2995.31	2666.86	30.69	3917.95	272.31	3645.64	3735.87	21.70	OSF1.50	Pass
4610.00	4537.03	-376.74	671.76	4505.03	4537.03	2995.31	2666.86	30.66	3918.05	272.91	3645.15	3735.58	21.65	OSF1.50	Pass
4620.00	4546.89	-377.67	673.16	4514.89	4546.89	2995.31	2666.86	30.62	3918.14	273.50	3644.64	3735.27	21.61	OSF1.50	Pass
4630.00	4556.75	-378.57	674.55	4524.75	4556.75	2995.31	2666.86	30.59	3918.21	274.10	3644.11	3734.94	21.56	OSF1.50	Pass
4640.00	4566.62	-379.45	675.93	4534.62	4566.62	2995.31	2666.86	30.56	3918.26	274.70	3643.56	3734.60	21.51	OSF1.50	Pass
4650.00	4576.48	-380.31	677.32	4544.48	4576.48	2995.31	2666.86	30.53	3918.30	275.30	3643.00	3734.23	21.47	OSF1.50	Pass
4660.00	4586.35	-381.17	678.74	4554.35	4586.35	2995.31	2666.86	30.50	3918.33	275.89	3642.44	3733.87	21.42	OSF1.50	Pass
4670.00	4596.20	-382.05	680.17	4564.20	4596.20	2995.31	2666.86	30.48	3918.36	276.49	3641.87	3733.49	21.37	OSF1.50	Pass
4680.00	4606.06	-382.94	681.64	4574.06	4606.06	2995.31	2666.86	30.45	3918.38	277.09	3641.29	3733.12	21.33	OSF1.50	Pass
4690.00	4615.90	-383.84	683.13	4583.90	4615.90	2995.31	2666.86	30.42	3918.40	277.69	3640.72	3732.74	21.28	OSF1.50	Pass
4700.00	4625.75	-384.75	684.64	4593.75	4625.75	2995.31	2666.86	30.40	3918.42	278.28	3640.13	3732.36	21.23	OSF	

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
4900.00	4822.23	-403.11	717.16	4790.23	4822.23	2995.31	2666.86	29.84	3917.98	290.21	3627.77	3723.98	20.35	OSF1.50	Pass
4910.00	4832.05	-404.02	718.78	4800.05	4832.05	2995.31	2666.86	29.81	3917.97	290.81	3627.16	3723.56	20.31	OSF1.50	Pass
4920.00	4841.88	-404.93	720.39	4809.88	4841.88	2995.31	2666.86	29.78	3917.96	291.41	3626.55	3723.15	20.27	OSF1.50	Pass
4930.00	4851.71	-405.83	721.99	4819.71	4851.71	2995.31	2666.86	29.75	3917.94	292.00	3625.94	3722.74	20.23	OSF1.50	Pass
4940.00	4861.55	-406.70	723.57	4829.55	4861.55	2995.31	2666.86	29.72	3917.92	292.60	3625.32	3722.32	20.19	OSF1.50	Pass
4950.00	4871.39	-407.56	725.13	4839.39	4871.39	2995.31	2666.86	29.69	3917.89	293.20	3624.69	3721.89	20.15	OSF1.50	Pass
4960.00	4881.23	-408.40	726.67	4849.23	4881.23	2995.31	2666.86	29.67	3917.86	293.79	3624.06	3721.46	20.10	OSF1.50	Pass
4970.00	4891.08	-409.22	728.19	4859.08	4891.08	2995.31	2666.86	29.64	3917.82	294.39	3623.43	3721.02	20.06	OSF1.50	Pass
4980.00	4900.93	-410.03	729.69	4868.93	4900.93	2995.31	2666.86	29.61	3917.77	294.99	3622.78	3720.58	20.02	OSF1.50	Pass
4990.00	4910.79	-410.82	731.18	4878.79	4910.79	2995.31	2666.86	29.58	3917.73	295.59	3622.14	3720.13	19.98	OSF1.50	Pass
5000.00	4920.65	-411.59	732.65	4888.65	4920.65	2995.31	2666.86	29.56	3917.67	296.19	3621.48	3719.68	19.94	OSF1.50	Pass
5010.00	4930.52	-412.36	734.12	4898.52	4930.52	2995.31	2666.86	29.54	3917.62	296.79	3620.83	3719.23	19.90	OSF1.50	Pass
5020.00	4940.37	-413.16	735.61	4908.37	4940.37	2995.31	2666.86	29.52	3917.58	297.38	3620.19	3718.79	19.86	OSF1.50	Pass
5030.00	4950.22	-413.98	737.12	4918.22	4950.22	2995.31	2666.86	29.50	3917.55	297.98	3619.56	3718.36	19.82	OSF1.50	Pass
5040.00	4960.07	-414.82	738.66	4928.07	4960.07	2995.31	2666.86	29.48	3917.53	298.58	3618.95	3717.94	19.78	OSF1.50	Pass
5050.00	4969.91	-415.69	740.21	4937.91	4969.91	2995.31	2666.86	29.46	3917.52	299.18	3618.34	3717.53	19.74	OSF1.50	Pass
5060.00	4979.74	-416.58	741.79	4947.74	4979.74	2995.31	2666.86	29.44	3917.52	299.77	3617.74	3717.13	19.70	OSF1.50	Pass
5070.00	4989.57	-417.50	743.39	4957.57	4989.57	2995.31	2666.86	29.42	3917.53	300.37	3617.16	3716.75	19.66	OSF1.50	Pass
5080.00	4999.39	-418.44	745.01	4967.39	4999.39	2995.31	2666.86	29.39	3917.55	300.97	3616.58	3716.37	19.62	OSF1.50	Pass
5090.00	5009.21	-419.40	746.65	4977.21	5009.21	2995.31	2666.86	29.37	3917.58	301.56	3616.02	3716.01	19.58	OSF1.50	Pass
5100.00	5019.02	-420.38	748.30	4987.02	5019.02	2995.31	2666.86	29.35	3917.63	302.16	3615.47	3715.65	19.54	OSF1.50	Pass
5110.00	5028.84	-421.37	749.95	4996.84	5028.84	2995.31	2666.86	29.33	3917.68	302.76	3614.92	3715.31	19.51	OSF1.50	Pass
5120.00	5038.65	-422.37	751.60	5006.65	5038.65	2995.31	2666.86	29.31	3917.75	303.36	3614.39	3714.98	19.47	OSF1.50	Pass
5130.00	5048.46	-423.38	753.25	5016.46	5048.46	2995.31	2666.86	29.28	3917.82	303.95	3613.87	3714.65	19.43	OSF1.50	Pass
5140.00	5058.27	-424.40	754.90	5026.27	5058.27	2995.31	2666.86	29.26	3917.91	304.55	3613.36	3714.34	19.39	OSF1.50	Pass
5150.00	5068.08	-425.43	756.55	5036.08	5068.08	2995.31	2666.86	29.24	3918.00	305.15	3612.86	3714.04	19.35	OSF1.50	Pass
5160.00	5077.89	-426.47	758.19	5045.89	5077.89	2995.31	2666.86	29.22	3918.11	305.74	3612.37	3713.75	19.32	OSF1.50	Pass
5170.00	5087.70	-427.52	759.84	5055.70	5087.70	2995.31	2666.86	29.19	3918.23	306.34	3611.89	3713.47	19.28	OSF1.50	Pass
5180.00	5097.50	-428.58	761.48	5065.50	5097.50	2995.31	2666.86	29.17	3918.35	306.94	3611.42	3713.20	19.24	OSF1.50	Pass
5190.00	5107.31	-429.64	763.12	5075.31	5107.31	2995.31	2666.86	29.14	3918.48	307.53	3610.95	3712.93	19.20	OSF1.50	Pass
5200.00	5117.12	-430.69	764.76	5085.12	5117.12	2995.31	2666.86	29.11	3918.61	308.13	3610.48	3712.65	19.17	OSF1.50	Pass
5210.00	5126.93	-431.73	766.40	5094.93	5126.93	2995.31	2666.86	29.07	3918.72	308.73	3610.00	3712.37	19.13	OSF1.50	Pass
5220.00	5136.74	-432.77	768.04	5104.74	5136.74	2995.31	2666.86	29.04	3918.83	309.32	3609.51	3712.08	19.09	OSF1.50	Pass
5230.00	5146.55	-433.79	769.68	5114.55	5146.55	2995.31	2666.86	29.01	3918.94	309.92	3609.02	3711.79	19.06	OSF1.50	Pass
5240.00	5156.36	-434.81	771.32	5124.36	5156.36	2995.31	2666.86	28.98	3919.03	310.52	3608.52	3711.49	19.02	OSF1.50	Pass
5250.00	5166.18	-435.81	772.95	5134.18	5166.18	2995.31	2666.86	28.95	3919.12	311.11	3608.01	3711.18	18.99	OSF1.50	Pass
5260.00	5175.99	-436.81	774.59	5143.99	5175.99	2995.31	2666.86	28.91	3919.21	311.71	3607.49	3710.86	18.95	OSF1.50	Pass
5270.00	5185.81	-437.80	776.22	5153.81	5185.81	2995.31	2666.86	28.88	3919.28	312.31	3606.97	3710.54	18.91	OSF1.50	Pass
5280.00	5195.63	-438.75	777.82	5163.63	5195.63	2995.31	2666.86	28.84	3919.35	312.90	3606.44	3710.21	18.88	OSF1.50	Pass
5290.00	5205.47	-439.66	779.38	5173.47	5205.47	2995.31	2666.86	28.81	3919.40	313.50	3605.89	3709.86	18.84	OSF1.50	Pass
5300.00	5215.32	-440.53	780.88	5183.32	5215.32	2995.31	2666.86	28.78	3919.43	314.10	3605.33	3709.50	18.81	OSF1.50	Pass
5310.00	5225.18	-441.35	782.33	5193.18	5225.18	2995.31	2666.86	28.74	3919.45	314.70	3604.75	3709.11	18.77	OSF1.50	Pass
5320.00	5235.05	-442.12	783.74	5203.05	5235.05	2995.31	2666.86	28.71	3919.45	315.30	3604.15	3708.72	18.73	OSF1.50	Pass
5330.00	5244.93	-442.94	785.10	5212.93	5244.93	2995.31	2666.86	28.68	3919.43	315.90	3603.54	3708.30	18.70	OSF1.50	Pass
5340.00	5254.82	-443.52	786.40	5222.82	5254.82	2995.31	2666.86	28.65	3919.40	316.50	3602.91	3707.87	18.66	OSF1.50	Pass
5350.00	5264.72	-444.15	787.66	5232.72	5264.72	2995.31	2666.86	28.63	3919.35	317.10	3602.26	3707.42	18.63	OSF1.50	Pass
5360.00	5274.63	-444.74	788.87	5242.63	5274.63	2995.31	2666.86	28.60	3919.29	317.70	3601.59	3706.96	18.59	OSF1.50	Pass
5370.00	5284.54	-445.32	790.08	5252.54	5284.54	2995.31	2666.86	28.58	3919.22	318.30	3600.92	3706.49	18.56	OSF1.50	Pass
5380.00	5294.44	-445.94	791.35	5262.44	5294.44	2995.31	2666.86	28.56	3919.15	318.90	3600.25	3706.01	18.52	OSF1.50	Pass
5390.00	5304.33	-446.58	792.68	5272.33	5304.33	2995.31	2666.86	28.54	3919.08	319.50	3599.58	3705.54	18.48	OSF1.50	Pass
5400.00	5314.21	-447.24	794.05	5282.21	5314.21	2995.31	2666.86	28.52	3919.01	320.10	3598.91	3705.07	18.45	OSF1.50	Pass
5410.00	5324.09	-447.94	795.48	5292.09	5324.09	2995.31	2666.86	28.49	3918.94	320.70	3598.24	3704.60	18.41	OSF1.50	Pass
5420.00	5333.95	-448.66	796.95	5301.95	5333.95	2995.31	2666.86	28.47	3918.87	321.30	3597.57	3704.14	18.38	OSF1.50	Pass
5430.00	5343.80	-449.41	798.48	5311.80	5343.80	2995.31	2666.86	28.44	3918.80	321.89	3596.90	3703.67	18.35	OSF1.50	Pass
5440.00	5353.65	-450.19	800.07	5321.65	5353.65	2995.31	2666.86	28.41	3918.73	322.49	3596.24	3703.20	18.31	OSF1.50	Pass
5450.00	5363.48	-451.00	801.70	5331.48	5363.48	2995.31	2666.86	28.39	3918.66	323.09	3595.57	3702.73	18.28	OSF1.50	Pass
5460.00	5373.31	-451.82	803.36	5341.31	5373.31	2995.31	2666.86	28.36	3918.59	323.69	3594.90	3702.26	18.24	OSF1.50	Pass
5470.00	5383.13	-452.65	805.06	5351.13	5383.13	2995.31	2666.86	28.33	3918.52	324.28	3594.24	3701.80	18.21	OSF1.50	Pass
5480.00	5392.94	-453.50	806.77	5360.94	5392.94	2995.31	2666.86	28.30	3918.45	324.88	3593.57	3701.33	18.17	OSF1.50	Pass
5490.00	5402.75	-454.36	808.52	5370.75	5402.75	2995.31	2666.86	28.27	3918.38	325.48	3592.90	3700.86	18.14	OSF1.50	Pass
5500.00	5412.56	-455.23	810.28	5380.56	5412.56	2995.31	2666.86	28.24	3918.30	326.08	3592.23	3700.38	18.11	OSF1.50	Pass
5510.00	5422.35	-456.11	812.08	5390.35	5422.35	2995.31	2666.86	28.21	3918.23	326.67	3591.56	3699.91	18.07	OSF1.50	Pass
5520.00	5432.15	-457.00	813.90	5400.15	5432.15	2995.31	2666.86	28.18	3918.16	327.27	3590.89	3699.44	18.04	OSF1.50	Pass
5530.00	5441.93	-457.90	815.74	5409.93	5441.93	2995.31	2666.86	28.15	3918.08	327.87	3590.21	3698.97	18.01	OSF1.50	Pass
5540.00	5451.71	-458.82	817.61	5419.71	5451.71	2995.31	2666.86	28.12	3918.01	328.46	3589.54	3698.50	17.97	OSF1.50	Pass
5550.00	5461.50	-459.74	819.47	5429.50	5461.50	2995.31	2666.86	28.10	3917.94	329.06	3588.88	3698.03	17.94	OSF	

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
5750.00	5657.94	-478.80	851.70	5625.94	5657.94	2995.31	2666.86	27.75	3919.73	341.02	3578.71	3691.85	17.32	OSF1.50	Pass
5760.00	5667.78	-479.91	853.08	5635.78	5667.78	2995.31	2666.86	27.74	3920.07	341.61	3578.46	3691.79	17.29	OSF1.50	Pass
5770.00	5677.62	-481.04	854.44	5645.62	5677.62	2995.31	2666.86	27.73	3920.45	342.21	3578.23	3691.77	17.26	OSF1.50	Pass
5780.00	5687.46	-482.20	855.79	5655.46	5687.46	2995.31	2666.86	27.72	3920.85	342.81	3578.04	3691.75	17.23	OSF1.50	Pass
5790.00	5697.30	-483.40	857.13	5665.30	5697.30	2995.31	2666.86	27.71	3921.30	343.41	3577.89	3691.72	17.20	OSF1.50	Pass
5800.00	5707.14	-484.62	858.45	5675.14	5707.14	2995.31	2666.86	27.71	3921.77	344.01	3577.76	3691.90	17.17	OSF1.50	Pass
5810.00	5716.97	-485.86	859.75	5684.97	5716.97	2995.31	2666.86	27.69	3922.28	344.61	3577.67	3692.00	17.15	OSF1.50	Pass
5820.00	5726.81	-487.13	861.05	5694.81	5726.81	2995.31	2666.86	27.67	3922.80	345.20	3577.59	3692.13	17.12	OSF1.50	Pass
5830.00	5736.64	-488.40	862.34	5704.64	5736.64	2995.31	2666.86	27.65	3923.33	345.80	3577.53	3692.26	17.09	OSF1.50	Pass
5840.00	5746.48	-489.68	863.62	5714.48	5746.48	2995.31	2666.86	27.63	3923.88	346.40	3577.48	3692.41	17.06	OSF1.50	Pass
5850.00	5756.31	-490.97	864.90	5724.31	5756.31	2995.31	2666.86	27.62	3924.44	347.00	3577.44	3692.57	17.04	OSF1.50	Pass
5860.00	5766.14	-492.26	866.17	5734.14	5766.14	2995.31	2666.86	27.60	3925.01	347.60	3577.41	3692.74	17.01	OSF1.50	Pass
5870.00	5775.98	-493.57	867.44	5743.98	5775.98	2995.31	2666.86	27.58	3925.59	348.19	3577.40	3692.93	16.98	OSF1.50	Pass
5880.00	5785.81	-494.89	868.70	5753.81	5785.81	2995.31	2666.86	27.56	3926.18	348.79	3577.39	3693.12	16.96	OSF1.50	Pass
5890.00	5795.64	-496.22	869.95	5763.64	5795.64	2995.31	2666.86	27.54	3926.79	349.39	3577.40	3693.33	16.93	OSF1.50	Pass
5900.00	5805.47	-497.56	871.19	5773.47	5805.47	2995.31	2666.86	27.52	3927.41	349.99	3577.42	3693.55	16.90	OSF1.50	Pass
5910.00	5815.30	-498.90	872.43	5783.30	5815.30	2995.31	2666.86	27.50	3928.04	350.58	3577.46	3693.78	16.88	OSF1.50	Pass
5920.00	5825.14	-500.24	873.65	5793.14	5825.14	2995.31	2666.86	27.47	3928.68	351.18	3577.49	3694.02	16.85	OSF1.50	Pass
5930.00	5834.97	-501.59	874.87	5802.97	5834.97	2995.31	2666.86	27.45	3929.32	351.78	3577.54	3694.27	16.82	OSF1.50	Pass
5940.00	5844.81	-502.94	876.07	5812.81	5844.81	2995.31	2666.86	27.43	3929.98	352.38	3577.60	3694.52	16.80	OSF1.50	Pass
5950.00	5854.64	-504.30	877.26	5822.64	5854.64	2995.31	2666.86	27.41	3930.64	352.97	3577.67	3694.79	16.77	OSF1.50	Pass
5960.00	5864.48	-505.66	878.45	5832.48	5864.48	2995.31	2666.86	27.39	3931.31	353.57	3577.74	3695.06	16.75	OSF1.50	Pass
5970.00	5874.32	-507.02	879.62	5842.32	5874.32	2995.31	2666.86	27.36	3931.99	354.17	3577.82	3695.34	16.72	OSF1.50	Pass
5980.00	5884.15	-508.39	880.78	5852.15	5884.15	2995.31	2666.86	27.34	3932.68	354.77	3577.91	3695.64	16.70	OSF1.50	Pass
5990.00	5893.99	-509.76	881.94	5861.99	5893.99	2995.31	2666.86	27.33	3933.38	355.37	3578.01	3695.93	16.67	OSF1.50	Pass
6000.00	5903.82	-511.15	883.11	5871.82	5903.82	2995.31	2666.86	27.31	3934.09	355.96	3578.12	3696.24	16.65	OSF1.50	Pass
6010.00	5913.65	-512.56	884.31	5881.65	5913.65	2995.31	2666.86	27.30	3934.80	356.56	3578.24	3696.56	16.62	OSF1.50	Pass
6020.00	5923.47	-514.00	885.53	5891.47	5923.47	2995.31	2666.86	27.28	3935.53	357.16	3578.37	3696.89	16.60	OSF1.50	Pass
6030.00	5933.29	-515.45	886.77	5901.29	5933.29	2995.31	2666.86	27.27	3936.27	357.76	3578.51	3697.23	16.57	OSF1.50	Pass
6040.00	5943.10	-516.92	888.03	5911.10	5943.10	2995.31	2666.86	27.25	3937.01	358.35	3578.66	3697.57	16.55	OSF1.50	Pass
6050.00	5952.90	-518.42	889.31	5920.90	5952.90	2995.31	2666.86	27.24	3937.77	358.95	3578.82	3697.93	16.52	OSF1.50	Pass
6060.00	5962.70	-519.94	890.61	5930.70	5962.70	2995.31	2666.86	27.22	3938.53	359.55	3578.99	3698.30	16.50	OSF1.50	Pass
6070.00	5972.49	-521.47	891.93	5940.49	5972.49	2995.31	2666.86	27.21	3939.31	360.14	3579.16	3698.68	16.47	OSF1.50	Pass
6080.00	5982.28	-523.02	893.28	5950.28	5982.28	2995.31	2666.86	27.17	3940.08	360.74	3579.34	3699.05	16.45	OSF1.50	Pass
6090.00	5992.07	-524.53	894.64	5960.07	5992.07	2995.31	2666.86	27.12	3940.82	361.34	3579.49	3699.40	16.43	OSF1.50	Pass
6100.00	6001.87	-526.01	896.02	5969.87	6001.87	2995.31	2666.86	27.07	3941.52	361.93	3579.59	3699.70	16.40	OSF1.50	Pass
6110.00	6011.66	-527.45	897.41	5979.66	6011.66	2995.31	2666.86	27.02	3942.18	362.53	3579.65	3699.96	16.38	OSF1.50	Pass
6120.00	6021.46	-528.85	898.83	5989.46	6021.46	2995.31	2666.86	26.97	3942.80	363.13	3579.67	3700.18	16.35	OSF1.50	Pass
6130.00	6031.27	-530.21	900.26	5999.27	6031.27	2995.31	2666.86	26.92	3943.37	363.72	3579.65	3700.36	16.33	OSF1.50	Pass
6140.00	6041.07	-531.54	901.70	6009.07	6041.07	2995.31	2666.86	26.87	3943.91	364.32	3579.59	3700.50	16.30	OSF1.50	Pass
6150.00	6050.88	-532.82	903.17	6018.88	6050.88	2995.31	2666.86	26.82	3944.41	364.92	3579.49	3700.60	16.28	OSF1.50	Pass
6160.00	6060.69	-534.07	904.64	6028.69	6060.69	2995.31	2666.86	26.77	3944.87	365.52	3579.35	3700.66	16.25	OSF1.50	Pass
6170.00	6070.50	-535.29	906.14	6038.50	6070.50	2995.31	2666.86	26.72	3945.29	366.11	3579.17	3700.68	16.23	OSF1.50	Pass
6180.00	6080.32	-536.46	907.62	6048.32	6080.32	2995.31	2666.86	26.68	3945.67	366.71	3578.96	3700.67	16.20	OSF1.50	Pass
6190.00	6090.15	-537.60	909.11	6058.15	6090.15	2995.31	2666.86	26.63	3946.03	367.31	3578.72	3700.62	16.18	OSF1.50	Pass
6200.00	6099.98	-538.70	910.58	6067.98	6099.98	2995.31	2666.86	26.59	3946.36	367.91	3578.45	3700.55	16.15	OSF1.50	Pass
6210.00	6109.81	-539.76	912.05	6077.81	6109.81	2995.31	2666.86	26.54	3946.65	368.51	3578.15	3700.45	16.13	OSF1.50	Pass
6220.00	6119.65	-540.78	913.52	6087.65	6119.65	2995.31	2666.86	26.50	3946.92	369.10	3577.81	3700.31	16.10	OSF1.50	Pass
6230.00	6129.49	-541.76	914.98	6097.49	6129.49	2995.31	2666.86	26.46	3947.15	369.70	3577.45	3700.15	16.08	OSF1.50	Pass
6240.00	6139.34	-542.71	916.43	6107.34	6139.34	2995.31	2666.86	26.42	3947.35	370.30	3577.05	3699.95	16.05	OSF1.50	Pass
6250.00	6149.19	-543.62	917.88	6117.19	6149.19	2995.31	2666.86	26.38	3947.52	370.90	3576.62	3699.72	16.03	OSF1.50	Pass
6260.00	6159.05	-544.50	919.33	6127.05	6159.05	2995.31	2666.86	26.35	3947.67	371.50	3576.17	3699.47	16.00	OSF1.50	Pass
6270.00	6168.90	-545.41	920.80	6136.90	6168.90	2995.31	2666.86	26.34	3947.84	372.10	3575.73	3699.23	15.98	OSF1.50	Pass
6280.00	6178.74	-546.34	922.30	6146.74	6178.74	2995.31	2666.86	26.32	3948.02	372.70	3575.31	3699.01	15.95	OSF1.50	Pass
6290.00	6188.58	-547.30	923.82	6156.58	6188.58	2995.31	2666.86	26.30	3948.21	373.30	3574.91	3698.80	15.93	OSF1.50	Pass
6300.00	6198.41	-548.29	925.36	6166.41	6198.41	2995.31	2666.86	26.28	3948.41	373.90	3574.51	3698.61	15.90	OSF1.50	Pass
6310.00	6208.23	-549.31	926.92	6176.23	6208.23	2995.31	2666.86	26.27	3948.63	374.50	3574.14	3698.43	15.88	OSF1.50	Pass
6320.00	6218.05	-550.35	928.51	6186.05	6218.05	2995.31	2666.86	26.25	3948.87	375.10	3573.77	3698.27	15.85	OSF1.50	Pass
6330.00	6227.86	-551.41	930.12	6195.86	6227.86	2995.31	2666.86	26.23	3949.12	375.69	3573.42	3698.12	15.83	OSF1.50	Pass
6340.00	6237.67	-552.51	931.76	6205.67	6237.67	2995.31	2666.86	26.22	3949.38	376.29	3573.09	3697.99	15.80	OSF1.50	Pass
6350.00	6247.47	-553.62	933.41	6215.47	6247.47	2995.31	2666.86	26.19	3949.66	376.89	3572.77	3697.86	15.78	OSF1.50	Pass
6360.00	6257.27	-554.73	935.05	6225.27	6257.27	2995.31	2666.86	26.16	3949.93	377.49	3572.45	3697.74	15.76	OSF1.50	Pass
6370.00	6267.07	-555.83	936.68	6235.07	6267.07	2995.31	2666.86	26.13	3950.21	378.08	3572.12	3697.62	15.73	OSF1.50	Pass
6380.00	6276.88	-556.93	938.30	6244.88	6276.88	2995.31	2666.86	26.10	3950.48	378.68	3571.80	3697.49	15.71	OSF1.50	Pass
6390.00	6286.69	-558.02	939.92	6254.69	6286.69	2995.31	2666.86	26.07	3950.76	379.28	3571.48	3697.37	15.68	OSF1.50	Pass
6400.00	6296.50	-559.11	941.52	6264.50	6296.50	2995.31	2666.86	26.05	3951.04	379.88	3571.16	3697.25	15.66	OSF1.50	

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
6600.00	6493.43	-576.18	971.70	6461.43	6493.43	2995.31	2666.86	25.29	3953.37	391.87	3561.51	3691.60	15.19	OSF1.50	Pass
6610.00	6503.25	-576.82	973.50	6471.25	6503.25	2995.31	2666.86	25.24	3953.17	392.46	3560.71	3691.00	15.16	OSF1.50	Pass
6620.00	6513.05	-577.37	975.39	6481.05	6513.05	2995.31	2666.86	25.10	3952.87	393.06	3559.81	3690.29	15.14	OSF1.50	Pass
6630.00	6522.84	-577.77	977.42	6490.84	6522.84	2995.31	2666.86	24.94	3952.36	393.66	3558.70	3689.38	15.12	OSF1.50	Pass
6640.00	6532.60	-577.99	979.57	6500.60	6532.60	2995.31	2666.86	24.78	3951.64	394.25	3557.38	3688.27	15.09	OSF1.50	Pass
6650.00	6542.33	-578.05	981.86	6510.33	6542.33	2995.31	2666.86	24.61	3950.71	394.85	3555.86	3686.94	15.06	OSF1.50	Pass
6660.00	6552.04	-577.94	984.28	6520.04	6552.04	2995.31	2666.86	24.43	3949.58	395.44	3554.14	3685.42	15.04	OSF1.50	Pass
6670.00	6561.70	-577.66	986.83	6529.70	6561.70	2995.31	2666.86	24.25	3948.24	396.03	3552.21	3683.69	15.01	OSF1.50	Pass
6680.00	6571.33	-577.22	989.51	6539.33	6571.33	2995.31	2666.86	24.05	3946.70	396.62	3550.08	3681.75	14.98	OSF1.50	Pass
6690.00	6580.90	-576.61	992.32	6548.90	6580.90	2995.31	2666.86	23.85	3944.96	397.21	3547.75	3679.62	14.95	OSF1.50	Pass
6700.00	6590.43	-575.83	995.25	6558.43	6590.43	2995.31	2666.86	23.64	3943.01	397.79	3545.22	3677.28	14.92	OSF1.50	Pass
6710.00	6599.92	-574.91	998.27	6567.92	6599.92	2995.31	2666.86	23.52	3940.90	398.37	3542.53	3674.79	14.89	OSF1.50	Pass
6720.00	6609.38	-573.90	1001.34	6577.38	6609.38	2995.31	2666.86	23.40	3938.69	398.95	3539.74	3672.19	14.86	OSF1.50	Pass
6730.00	6618.82	-572.80	1004.45	6586.82	6618.82	2995.31	2666.86	23.29	3936.37	399.53	3536.85	3669.49	14.83	OSF1.50	Pass
6740.00	6628.24	-571.60	1007.61	6596.24	6628.24	2995.31	2666.86	23.17	3933.96	400.10	3533.85	3666.69	14.80	OSF1.50	Pass
6750.00	6637.62	-570.31	1010.81	6605.62	6637.62	2995.31	2666.86	23.06	3931.44	400.68	3530.76	3663.78	14.77	OSF1.50	Pass
6760.00	6646.98	-568.93	1014.05	6614.98	6646.98	2995.31	2666.86	22.94	3928.82	401.25	3527.57	3660.78	14.74	OSF1.50	Pass
6770.00	6656.31	-567.45	1017.33	6624.31	6656.31	2995.31	2666.86	22.82	3926.09	401.82	3524.27	3657.68	14.71	OSF1.50	Pass
6780.00	6665.61	-565.88	1020.66	6633.61	6665.61	2995.31	2666.86	22.70	3923.27	402.39	3520.88	3654.48	14.68	OSF1.50	Pass
6790.00	6674.87	-564.21	1024.03	6642.87	6674.87	2995.31	2666.86	22.59	3920.35	402.96	3517.39	3651.17	14.65	OSF1.50	Pass
6800.00	6684.11	-562.45	1027.44	6652.11	6684.11	2995.31	2666.86	22.46	3917.32	403.52	3513.80	3647.77	14.61	OSF1.50	Pass
6810.00	6693.31	-560.60	1030.90	6661.31	6693.31	2995.31	2666.86	22.34	3914.19	404.09	3510.11	3644.27	14.58	OSF1.50	Pass
6820.00	6702.47	-558.66	1034.39	6670.47	6702.47	2995.31	2666.86	22.21	3910.96	404.65	3506.32	3640.67	14.55	OSF1.50	Pass
6830.00	6711.60	-556.62	1037.93	6679.60	6711.60	2995.31	2666.86	22.09	3907.63	405.21	3502.43	3636.95	14.52	OSF1.50	Pass
6840.00	6720.69	-554.49	1041.52	6688.69	6720.69	2995.31	2666.86	21.96	3904.20	405.76	3498.44	3633.16	14.48	OSF1.50	Pass
6850.00	6729.74	-552.26	1045.14	6697.74	6729.74	2995.31	2666.86	21.83	3900.67	406.32	3494.36	3629.26	14.45	OSF1.50	Pass
6860.00	6738.75	-549.94	1048.80	6706.75	6738.75	2995.31	2666.86	21.70	3897.04	406.87	3490.18	3625.26	14.42	OSF1.50	Pass
6870.00	6747.72	-547.53	1052.51	6715.72	6747.72	2995.31	2666.86	21.57	3893.31	407.42	3485.90	3621.17	14.38	OSF1.50	Pass
6880.00	6756.65	-545.03	1056.25	6724.65	6756.65	2995.31	2666.86	21.44	3889.49	407.96	3481.52	3616.97	14.35	OSF1.50	Pass
6890.00	6765.55	-542.41	1060.00	6733.55	6765.55	2995.31	2666.86	21.42	3885.55	408.51	3477.04	3612.68	14.32	OSF1.50	Pass
6900.00	6774.41	-539.64	1063.69	6742.41	6774.41	2995.31	2666.86	21.42	3881.50	409.05	3472.45	3608.26	14.28	OSF1.50	Pass
6910.00	6783.25	-536.71	1067.34	6751.25	6783.25	2995.31	2666.86	21.43	3877.33	409.59	3467.74	3603.73	14.25	OSF1.50	Pass
6920.00	6792.06	-533.64	1070.94	6760.06	6792.06	2995.31	2666.86	21.45	3873.04	410.12	3462.92	3599.09	14.22	OSF1.50	Pass
6930.00	6800.84	-530.42	1074.49	6768.84	6800.84	2995.31	2666.86	21.48	3868.64	410.66	3457.99	3594.34	14.18	OSF1.50	Pass
6940.00	6809.58	-527.05	1078.00	6777.58	6809.58	2995.31	2666.86	21.52	3864.13	411.19	3452.94	3589.47	14.15	OSF1.50	Pass
6950.00	6818.28	-523.53	1081.45	6786.28	6818.28	2995.31	2666.86	21.58	3859.51	411.72	3447.79	3584.49	14.11	OSF1.50	Pass
6960.00	6826.94	-519.87	1084.85	6794.94	6826.94	2995.31	2666.86	21.64	3854.77	412.25	3442.52	3579.40	14.07	OSF1.50	Pass
6970.00	6835.56	-516.06	1088.19	6803.56	6835.56	2995.31	2666.86	21.72	3849.93	412.77	3437.15	3574.21	14.04	OSF1.50	Pass
6980.00	6844.15	-512.11	1091.46	6812.15	6844.15	2995.31	2666.86	21.93	3844.99	413.29	3431.70	3568.92	14.00	OSF1.50	Pass
6990.00	6852.72	-508.03	1094.60	6820.72	6852.72	2995.31	2666.86	22.15	3839.97	413.81	3426.17	3563.57	13.97	OSF1.50	Pass
7000.00	6861.26	-503.81	1097.63	6829.26	6861.26	2995.31	2666.86	22.39	3834.89	414.32	3420.56	3558.14	13.93	OSF1.50	Pass
7010.00	6869.78	-499.46	1100.54	6837.78	6869.78	2995.31	2666.86	22.65	3829.73	414.83	3414.89	3552.63	13.90	OSF1.50	Pass
7020.00	6878.28	-494.98	1103.33	6846.28	6878.28	2995.31	2666.86	22.92	3824.49	415.35	3409.15	3547.06	13.86	OSF1.50	Pass
7030.00	6886.74	-490.36	1106.09	6854.74	6886.74	2995.31	2666.86	23.21	3819.19	415.86	3403.34	3541.42	13.82	OSF1.50	Pass
7040.00	6895.17	-485.62	1108.54	6863.17	6895.17	2995.31	2666.86	23.51	3813.83	416.36	3397.46	3535.72	13.79	OSF1.50	Pass
7050.00	6903.56	-480.76	1110.96	6871.56	6903.56	2995.31	2666.86	23.83	3808.39	416.87	3391.53	3529.95	13.75	OSF1.50	Pass
7060.00	6911.91	-475.76	1113.26	6879.91	6911.91	2995.31	2666.86	24.16	3802.90	417.37	3385.53	3524.12	13.71	OSF1.50	Pass
7070.00	6920.23	-470.66	1115.43	6888.23	6920.23	2995.31	2666.86	24.53	3797.35	417.86	3379.49	3518.24	13.68	OSF1.50	Pass
7080.00	6928.53	-465.45	1117.44	6896.53	6928.53	2995.31	2666.86	24.92	3791.78	418.36	3373.42	3512.34	13.64	OSF1.50	Pass
7090.00	6936.80	-460.14	1119.30	6904.80	6936.80	2995.31	2666.86	25.31	3786.17	418.85	3367.33	3506.41	13.61	OSF1.50	Pass
7100.00	6945.03	-454.74	1121.02	6913.03	6945.03	2995.31	2666.86	25.72	3780.54	419.34	3361.20	3500.45	13.57	OSF1.50	Pass
7110.00	6953.24	-449.23	1122.58	6921.24	6953.24	2995.31	2666.86	26.13	3774.88	419.82	3355.05	3494.46	13.53	OSF1.50	Pass
7120.00	6961.40	-443.63	1124.00	6929.40	6961.40	2995.31	2666.86	26.55	3769.19	420.31	3348.88	3488.45	13.50	OSF1.50	Pass
7130.00	6969.52	-437.94	1125.26	6937.52	6969.52	2995.31	2666.86	26.98	3763.48	420.79	3342.69	3482.42	13.46	OSF1.50	Pass
7140.00	6977.61	-432.16	1126.37	6945.61	6977.61	2995.31	2666.86	27.42	3757.75	421.27	3336.48	3476.37	13.43	OSF1.50	Pass
7150.00	6985.64	-426.29	1127.32	6953.64	6985.64	2995.31	2666.86	27.86	3752.00	421.74	3330.26	3470.31	13.39	OSF1.50	Pass
7160.00	6993.62	-420.32	1128.17	6961.62	6993.62	2995.31	2666.86	28.33	3746.22	422.21	3324.00	3464.21	13.35	OSF1.50	Pass
7170.00	7001.54	-414.26	1128.92	6969.54	7001.54	2995.31	2666.86	28.62	3740.38	422.67	3317.70	3458.06	13.32	OSF1.50	Pass
7180.00	7009.39	-408.10	1129.57	6977.39	7009.39	2995.31	2666.86	29.02	3734.49	423.13	3311.36	3451.87	13.28	OSF1.50	Pass
7190.00	7017.17	-401.84	1130.14	6985.17	7017.17	2995.31	2666.86	29.43	3728.56	423.59	3304.97	3445.63	13.25	OSF1.50	Pass
7200.00	7024.88	-395.49	1130.62	6992.88	7024.88	2995.31	2666.86	29.85	3722.58	424.04	3298.54	3439.35	13.21	OSF1.50	Pass
7210.00	7032.52	-389.05	1131.00	7000.52	7032.52	2995.31	2666.86	30.28	3716.56	424.49	3292.07	3433.03	13.18	OSF1.50	Pass
7220.00	7040.09	-382.52	1131.29	7008.09	7040.09	2995.31	2666.86	30.73	3710.49	424.93	3285.56	3426.67	13.14	OSF1.50	Pass
7230.00	7047.58	-375.90	1131.49	7015.58	7047.58	2995.31	2666.86	31.18	3704.38	425.37	3279.01	3420.27	13.11	OSF1.50	Pass
7240.00	7055.00	-369.19	1131.59	7023.00	7055.00	2995.31	2666.86	31.62	3698.24	425.81	3272.43	3413.83	13.07	OSF1.50	Pass
7250.00	7062.34	-362.40	1131.65	7030.34	7062.34	2995.31	2666.86	31.97	3692.						

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
7450.00	7189.22	-208.89	1135.39	7157.22	7189.22	2995.31	2666.86	41.19	3551.38	433.59	3117.80	3261.79	12.33	OSF1.50	Pass
7460.00	7194.17	-200.26	1136.34	7162.17	7194.17	2995.31	2666.86	41.84	3543.19	433.87	3109.31	3253.40	12.29	OSF1.50	Pass
7470.00	7198.97	-191.55	1137.38	7166.97	7198.97	2995.31	2666.86	42.52	3534.88	434.15	3100.73	3244.91	12.25	OSF1.50	Pass
7480.00	7203.60	-182.76	1138.52	7171.60	7203.60	2995.31	2666.86	43.22	3526.47	434.42	3092.06	3236.32	12.22	OSF1.50	Pass
7490.00	7208.07	-173.90	1139.76	7176.07	7208.07	2995.31	2666.86	43.96	3517.94	434.67	3083.27	3227.63	12.18	OSF1.50	Pass
7500.00	7212.37	-164.97	1141.09	7180.37	7212.37	2995.31	2666.86	44.74	3509.32	434.92	3074.40	3218.84	12.14	OSF1.50	Pass
7510.00	7216.49	-155.97	1142.52	7184.49	7216.49	2995.31	2666.86	45.69	3500.60	435.16	3065.44	3209.96	12.11	OSF1.50	Pass
7520.00	7220.44	-146.90	1143.99	7188.44	7220.44	2995.31	2666.86	47.06	3491.80	435.38	3056.42	3201.01	12.07	OSF1.50	Pass
7530.00	7224.19	-137.75	1145.47	7192.19	7224.19	2995.31	2666.86	48.51	3482.92	435.60	3047.32	3191.99	12.03	OSF1.50	Pass
7540.00	7227.75	-128.53	1146.98	7195.75	7227.75	2995.31	2666.86	50.08	3473.97	435.80	3038.17	3182.90	12.00	OSF1.50	Pass
7550.00	7231.12	-119.24	1148.50	7199.12	7231.12	2995.31	2666.86	51.75	3464.95	435.99	3028.96	3173.75	11.96	OSF1.50	Pass
7560.00	7234.30	-109.89	1150.05	7202.30	7234.30	2995.31	2666.86	53.55	3455.86	436.17	3019.69	3164.55	11.92	OSF1.50	Pass
7570.00	7237.28	-100.47	1151.61	7205.28	7237.28	2995.31	2666.86	55.48	3446.72	436.34	3010.38	3155.29	11.89	OSF1.50	Pass
7580.00	7240.07	-90.99	1153.18	7208.07	7240.07	2995.31	2666.86	57.56	3437.52	436.49	3001.02	3145.98	11.85	OSF1.50	Pass
7590.00	7242.66	-81.47	1154.78	7210.66	7242.66	2995.31	2666.86	59.78	3428.26	436.64	2991.62	3136.63	11.82	OSF1.50	Pass
7600.00	7245.04	-71.89	1156.38	7213.04	7245.04	2995.31	2666.86	61.99	3418.96	436.77	2982.19	3127.24	11.78	OSF1.50	Pass
7610.00	7247.28	-62.27	1157.96	7215.28	7247.28	2995.31	2666.86	64.02	3409.64	436.89	2972.74	3117.84	11.74	OSF1.50	Pass
7620.00	7249.37	-52.62	1159.50	7217.37	7249.37	2995.31	2666.86	66.10	3400.29	437.01	2963.29	3108.42	11.71	OSF1.50	Pass
7630.00	7251.32	-42.92	1161.01	7219.32	7251.32	2995.31	2666.86	68.24	3390.94	437.11	2953.83	3099.00	11.67	OSF1.50	Pass
7640.00	7253.11	-33.20	1162.48	7221.11	7253.11	2995.31	2666.86	70.42	3381.57	437.20	2944.37	3089.57	11.64	OSF1.50	Pass
7650.00	7254.77	-23.44	1163.92	7222.77	7254.77	2995.31	2666.86	72.63	3372.20	437.29	2934.90	3080.13	11.60	OSF1.50	Pass
7660.00	7256.27	-13.65	1165.32	7224.27	7256.27	2995.31	2666.86	74.87	3362.81	437.37	2925.44	3070.70	11.57	OSF1.50	Pass
7670.00	7257.63	-3.84	1166.68	7225.63	7257.63	2995.31	2666.86	77.13	3353.43	437.44	2915.98	3061.26	11.54	OSF1.50	Pass
7680.00	7258.84	6.00	1168.01	7226.84	7258.84	2995.31	2666.86	79.39	3344.04	437.50	2906.53	3051.83	11.50	OSF1.50	Pass
7690.00	7259.90	15.86	1169.30	7227.90	7259.90	2995.31	2666.86	81.41	3334.65	437.56	2897.09	3042.41	11.47	OSF1.50	Pass
7700.00	7260.85	25.73	1170.56	7228.85	7260.85	2995.31	2666.86	83.07	3325.26	437.60	2887.66	3032.99	11.43	OSF1.50	Pass
7710.00	7261.69	35.62	1171.80	7229.69	7261.69	2995.31	2666.86	84.73	3315.87	437.63	2878.24	3023.58	11.40	OSF1.50	Pass
7720.00	7262.42	45.51	1173.03	7230.42	7262.42	2995.31	2666.86	86.37	3306.49	437.66	2868.82	3014.18	11.37	OSF1.50	Pass
7730.00	7263.04	55.42	1174.23	7231.04	7263.04	2995.31	2666.86	88.00	3297.11	437.68	2859.42	3004.78	11.34	OSF1.50	Pass
7740.00	7263.56	65.34	1175.41	7231.56	7263.56	2995.31	2666.86	89.61	3287.73	437.70	2850.03	2995.39	11.30	OSF1.50	Pass
7750.00	7263.96	75.26	1176.57	7231.96	7263.96	2995.31	2666.86	91.20	3278.36	437.72	2840.65	2986.02	11.27	OSF1.50	Pass
7760.00	7264.26	85.19	1177.70	7232.26	7264.26	2995.31	2666.86	92.77	3269.00	437.72	2831.28	2976.65	11.24	OSF1.50	Pass
7770.00	7264.45	95.13	1178.82	7232.45	7264.45	2995.31	2666.86	94.31	3259.65	437.73	2821.92	2967.30	11.21	OSF1.50	Pass
7780.00	7264.54	105.07	1179.91	7232.54	7264.54	2995.31	2666.86	95.10	3250.31	437.72	2812.59	2957.97	11.17	OSF1.50	Pass
7790.00	7264.61	115.01	1180.97	7232.61	7264.61	2995.31	2666.86	95.16	3240.99	437.70	2803.28	2948.65	11.14	OSF1.50	Pass
7800.00	7264.66	124.96	1182.01	7232.66	7264.66	2995.31	2666.86	95.22	3231.67	437.70	2793.98	2939.34	11.11	OSF1.50	Pass
7810.00	7264.70	134.91	1183.02	7232.70	7264.70	2995.31	2666.86	95.27	3222.37	437.70	2784.68	2930.04	11.08	OSF1.50	Pass
7820.00	7264.72	144.86	1184.01	7232.72	7264.72	2995.31	2666.86	95.32	3213.09	437.70	2775.39	2920.76	11.05	OSF1.50	Pass
7830.00	7264.73	154.81	1184.96	7232.73	7264.73	2995.31	2666.86	95.36	3203.82	437.69	2766.12	2911.49	11.01	OSF1.50	Pass
7840.00	7264.73	164.77	1185.89	7232.73	7264.73	2995.31	2666.86	95.40	3194.56	437.68	2756.88	2902.24	10.98	OSF1.50	Pass
7850.00	7264.71	174.73	1186.80	7232.71	7264.71	2995.31	2666.86	95.44	3185.32	437.66	2747.66	2893.01	10.95	OSF1.50	Pass
7860.00	7264.68	184.69	1187.67	7232.68	7264.68	2995.31	2666.86	95.47	3176.10	437.64	2738.46	2883.81	10.92	OSF1.50	Pass
7870.00	7264.64	194.65	1188.52	7232.64	7264.64	2995.31	2666.86	95.42	3166.89	437.61	2729.27	2874.61	10.89	OSF1.50	Pass
7880.00	7264.59	204.62	1189.35	7232.59	7264.59	2995.31	2666.86	95.30	3157.69	437.60	2720.09	2865.42	10.86	OSF1.50	Pass
7890.00	7264.55	214.59	1190.16	7232.55	7264.55	2995.31	2666.86	95.18	3148.51	437.59	2710.92	2856.25	10.83	OSF1.50	Pass
7900.00	7264.50	224.56	1190.94	7232.50	7264.50	2995.31	2666.86	95.06	3139.34	437.57	2701.76	2847.09	10.80	OSF1.50	Pass
7910.00	7264.45	234.53	1191.71	7232.45	7264.45	2995.31	2666.86	94.94	3130.18	437.56	2692.62	2837.94	10.76	OSF1.50	Pass
7920.00	7264.41	244.50	1192.45	7232.41	7264.41	2995.31	2666.86	94.82	3121.03	437.54	2683.49	2828.81	10.73	OSF1.50	Pass
7930.00	7264.36	254.47	1193.18	7232.36	7264.36	2995.31	2666.86	94.69	3111.90	437.52	2674.38	2819.69	10.70	OSF1.50	Pass
7940.00	7264.31	264.45	1193.88	7232.31	7264.31	2995.31	2666.86	94.57	3102.79	437.50	2665.28	2810.58	10.67	OSF1.50	Pass
7950.00	7264.27	274.42	1194.56	7232.27	7264.27	2995.31	2666.86	94.45	3093.69	437.48	2656.20	2801.50	10.64	OSF1.50	Pass
7960.00	7264.22	284.40	1195.23	7232.22	7264.22	2995.31	2666.86	94.29	3084.60	437.47	2647.13	2792.42	10.61	OSF1.50	Pass
7970.00	7264.17	294.38	1195.87	7232.17	7264.17	2995.31	2666.86	94.11	3075.53	437.45	2638.07	2783.36	10.58	OSF1.50	Pass
7980.00	7264.14	304.36	1196.48	7232.14	7264.14	2995.31	2666.86	93.93	3066.47	437.44	2629.03	2774.31	10.55	OSF1.50	Pass
7990.00	7264.10	314.34	1197.08	7232.10	7264.10	2995.31	2666.86	93.74	3057.43	437.42	2620.00	2765.28	10.52	OSF1.50	Pass
8000.00	7264.07	324.33	1197.65	7232.07	7264.07	2995.31	2666.86	93.56	3048.40	437.41	2610.99	2756.26	10.49	OSF1.50	Pass
8010.00	7264.04	334.31	1198.20	7232.04	7264.04	2995.31	2666.86	93.38	3039.39	437.39	2602.00	2747.26	10.46	OSF1.50	Pass
8020.00	7264.02	344.30	1198.72	7232.02	7264.02	2995.31	2666.86	93.20	3030.40	437.38	2593.02	2738.28	10.43	OSF1.50	Pass
8030.00	7264.00	354.29	1199.23	7232.00	7264.00	2995.31	2666.86	93.03	3021.42	437.36	2584.06	2729.31	10.40	OSF1.50	Pass
8040.00	7263.98	364.27	1199.71	7231.98	7263.98	2995.31	2666.86	92.85	3012.46	437.35	2575.11	2720.36	10.36	OSF1.50	Pass
8050.00	7263.97	374.27	1200.15	7231.97	7263.97	2995.31	2666.86	92.67	3003.52	437.33	2566.19	2711.43	10.33	OSF1.50	Pass
8060.00	7263.95	384.26	1200.51	7231.95	7263.95	2995.31	2666.86	92.00	2994.63	437.32	2557.31	2702.55	10.30	OSF1.50	Pass
8070.00	7263.93	394.25	1200.78	7231.93	7263.93	2995.31	2666.86	91.52	2985.78	437.30	2548.48	2693.71	10.27	OSF1.50	Pass
8080.00	7263.91	404.25	1200.96	7231.91	7263.91	2995.31	2666.86	91.05	2976.99	437.29	2539.70	2684.93	10.24	OSF1.50	Pass
8090.00	7263.88	414.25	1201.05	7231.88	7263.88	2995.31	2666.86	90.57	2968.24	437.27	2530.97	2676.19	10.21	OSF1.50	Pass
8100.00	7263.86	424.25	1201.06	7231.86	7263.86	2995.31	2666.86	90.09	2959.55	437					

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
8300.00	7263.47	622.77	1179.65	7231.47	7263.47	2995.31	2666.86	79.47	2800.13	436.96	2363.17	2508.29	9.64	OSF1.50	Pass
8310.00	7263.49	632.60	1177.82	7231.49	7263.49	2995.31	2666.86	79.19	2792.78	436.95	2365.83	2500.94	9.62	OSF1.50	Pass
8320.00	7263.52	642.43	1175.98	7231.52	7263.52	2995.31	2666.86	79.30	2785.46	436.95	2368.51	2493.63	9.59	OSF1.50	Pass
8330.00	7263.55	652.27	1174.17	7231.55	7263.55	2995.31	2666.86	79.50	2778.13	436.94	2371.19	2486.30	9.57	OSF1.50	Pass
8340.00	7263.58	662.11	1172.39	7231.58	7263.58	2995.31	2666.86	79.70	2770.79	436.93	2373.86	2478.97	9.54	OSF1.50	Pass
8350.00	7263.61	671.96	1170.65	7231.61	7263.61	2995.31	2666.86	79.91	2763.44	436.92	2376.52	2471.63	9.52	OSF1.50	Pass
8360.00	7263.64	681.81	1168.95	7231.64	7263.64	2995.31	2666.86	80.11	2756.09	436.92	2379.17	2464.28	9.49	OSF1.50	Pass
8370.00	7263.67	691.67	1167.28	7231.67	7263.67	2995.31	2666.86	80.31	2748.73	436.91	2381.82	2456.92	9.47	OSF1.50	Pass
8380.00	7263.70	701.54	1165.65	7231.70	7263.70	2995.31	2666.86	80.52	2741.36	436.90	2384.46	2449.56	9.44	OSF1.50	Pass
8390.00	7263.73	711.41	1164.05	7231.73	7263.73	2995.31	2666.86	80.72	2733.98	436.90	2387.09	2442.18	9.42	OSF1.50	Pass
8400.00	7263.76	721.28	1162.49	7231.76	7263.76	2995.31	2666.86	80.92	2726.60	436.89	2389.71	2434.80	9.39	OSF1.50	Pass
8410.00	7263.79	731.17	1160.96	7231.79	7263.79	2995.31	2666.86	81.17	2719.21	436.89	2392.32	2427.41	9.36	OSF1.50	Pass
8420.00	7263.81	741.06	1159.48	7231.81	7263.81	2995.31	2666.86	81.42	2711.80	436.88	2394.92	2420.01	9.34	OSF1.50	Pass
8430.00	7263.84	750.95	1158.05	7231.84	7263.84	2995.31	2666.86	81.67	2704.38	436.88	2397.50	2412.59	9.31	OSF1.50	Pass
8440.00	7263.87	760.86	1156.65	7231.87	7263.87	2995.31	2666.86	81.93	2696.95	436.88	2399.97	2405.16	9.29	OSF1.50	Pass
8450.00	7263.90	770.76	1155.30	7231.90	7263.90	2995.31	2666.86	82.18	2689.50	436.87	2402.32	2397.72	9.26	OSF1.50	Pass
8460.00	7263.93	780.68	1153.99	7231.93	7263.93	2995.31	2666.86	82.43	2682.05	436.87	2404.68	2390.27	9.24	OSF1.50	Pass
8470.00	7263.96	790.60	1152.73	7231.96	7263.96	2995.31	2666.86	82.68	2674.58	436.87	2406.97	2382.80	9.21	OSF1.50	Pass
8480.00	7263.99	800.52	1151.51	7231.99	7263.99	2995.31	2666.86	82.93	2667.10	436.86	2409.23	2375.32	9.19	OSF1.50	Pass
8490.00	7264.01	810.45	1150.33	7232.01	7264.01	2995.31	2666.86	83.18	2659.60	436.86	2411.46	2367.83	9.16	OSF1.50	Pass
8500.00	7264.04	820.39	1149.21	7232.04	7264.04	2995.31	2666.86	83.49	2652.09	436.86	2413.68	2360.31	9.13	OSF1.50	Pass
8510.00	7264.07	830.34	1148.17	7232.07	7264.07	2995.31	2666.86	84.01	2644.53	436.86	2415.87	2352.76	9.11	OSF1.50	Pass
8520.00	7264.11	840.29	1147.20	7232.11	7264.11	2995.31	2666.86	84.43	2636.95	436.86	2418.03	2345.17	9.08	OSF1.50	Pass
8530.00	7264.16	850.25	1146.32	7232.16	7264.16	2995.31	2666.86	84.85	2629.32	436.86	2420.16	2337.55	9.06	OSF1.50	Pass
8540.00	7264.20	860.22	1145.52	7232.20	7264.20	2995.31	2666.86	85.27	2621.66	436.86	2422.26	2329.89	9.04	OSF1.50	Pass
8550.00	7264.26	870.19	1144.79	7232.26	7264.26	2995.31	2666.86	85.69	2613.97	436.86	2424.33	2322.19	9.00	OSF1.50	Pass
8560.00	7264.31	880.17	1144.15	7232.31	7264.31	2995.31	2666.86	86.10	2606.24	436.87	2426.37	2314.46	8.98	OSF1.50	Pass
8570.00	7264.38	890.15	1143.58	7232.38	7264.38	2995.31	2666.86	86.52	2598.48	436.87	2428.38	2306.70	8.95	OSF1.50	Pass
8580.00	7264.44	900.14	1143.09	7232.44	7264.44	2995.31	2666.86	86.94	2590.68	436.87	2430.36	2298.90	8.92	OSF1.50	Pass
8590.00	7264.51	910.13	1142.65	7232.51	7264.51	2995.31	2666.86	87.11	2582.86	436.88	2432.31	2291.08	8.90	OSF1.50	Pass
8600.00	7264.57	920.12	1142.23	7232.57	7264.57	2995.31	2666.86	87.28	2575.05	436.88	2434.23	2283.26	8.87	OSF1.50	Pass
8610.00	7264.61	930.11	1141.83	7232.61	7264.61	2995.31	2666.86	87.45	2567.25	436.89	2436.12	2275.46	8.84	OSF1.50	Pass
8620.00	7264.65	940.11	1141.45	7232.65	7264.65	2995.31	2666.86	87.62	2559.44	436.89	2437.98	2267.65	8.81	OSF1.50	Pass
8630.00	7264.68	950.10	1141.08	7232.68	7264.68	2995.31	2666.86	87.79	2551.65	436.89	2439.81	2259.85	8.79	OSF1.50	Pass
8640.00	7264.70	960.09	1140.74	7232.70	7264.70	2995.31	2666.86	87.96	2543.85	436.90	2441.62	2252.05	8.76	OSF1.50	Pass
8650.00	7264.71	970.09	1140.41	7232.71	7264.71	2995.31	2666.86	88.13	2536.06	436.90	2443.41	2244.26	8.73	OSF1.50	Pass
8660.00	7264.71	980.08	1140.09	7232.71	7264.71	2995.31	2666.86	88.30	2528.27	436.90	2445.17	2236.47	8.71	OSF1.50	Pass
8670.00	7264.70	990.08	1139.80	7232.70	7264.70	2995.31	2666.86	88.47	2520.49	436.90	2446.91	2228.69	8.68	OSF1.50	Pass
8680.00	7264.69	1000.08	1139.53	7232.69	7264.69	2995.31	2666.86	88.58	2512.71	436.91	2448.62	2220.90	8.65	OSF1.50	Pass
8690.00	7264.68	1010.07	1139.29	7232.68	7264.68	2995.31	2666.86	88.68	2504.93	436.91	2450.31	2213.12	8.63	OSF1.50	Pass
8700.00	7264.68	1020.07	1139.07	7232.68	7264.68	2995.31	2666.86	88.79	2497.15	436.92	2451.98	2205.33	8.60	OSF1.50	Pass
8710.00	7264.69	1030.07	1138.88	7232.69	7264.69	2995.31	2666.86	88.90	2489.36	436.92	2453.63	2197.55	8.57	OSF1.50	Pass
8720.00	7264.71	1040.07	1138.71	7232.71	7264.71	2995.31	2666.86	89.01	2481.58	436.93	2455.26	2189.76	8.55	OSF1.50	Pass
8730.00	7264.73	1050.07	1138.57	7232.73	7264.73	2995.31	2666.86	89.11	2473.79	436.93	2456.87	2181.97	8.52	OSF1.50	Pass
8740.00	7264.75	1060.07	1138.46	7232.75	7264.75	2995.31	2666.86	89.22	2466.01	436.94	2458.46	2174.18	8.49	OSF1.50	Pass
8750.00	7264.79	1070.07	1138.37	7232.79	7264.79	2995.31	2666.86	89.33	2458.22	436.95	2459.99	2166.39	8.46	OSF1.50	Pass
8760.00	7264.82	1080.06	1138.31	7232.82	7264.82	2995.31	2666.86	89.38	2450.44	436.96	2461.50	2158.60	8.44	OSF1.50	Pass
8770.00	7264.86	1090.06	1138.21	7232.86	7264.86	2995.31	2666.86	89.48	2442.69	436.97	2462.99	2150.85	8.41	OSF1.50	Pass
8780.00	7264.88	1100.06	1138.02	7232.88	7264.88	2995.31	2666.86	89.57	2435.02	436.98	2464.46	2143.16	8.38	OSF1.50	Pass
8790.00	7264.89	1110.06	1137.75	7232.89	7264.89	2995.31	2666.86	89.65	2427.42	436.99	2465.91	2135.56	8.36	OSF1.50	Pass
8800.00	7264.90	1120.05	1137.40	7232.90	7264.90	2995.31	2666.86	89.74	2419.89	437.00	2467.34	2128.02	8.33	OSF1.50	Pass
8810.00	7264.89	1130.04	1136.95	7232.89	7264.89	2995.31	2666.86	89.82	2412.44	437.01	2468.75	2120.56	8.31	OSF1.50	Pass
8820.00	7264.87	1140.03	1136.43	7232.87	7264.87	2995.31	2666.86	89.89	2405.06	437.02	2470.14	2113.18	8.28	OSF1.50	Pass
8830.00	7264.83	1150.01	1135.82	7232.83	7264.83	2995.31	2666.86	89.97	2397.76	437.03	2471.51	2105.87	8.25	OSF1.50	Pass
8840.00	7264.79	1159.99	1135.12	7232.79	7264.79	2995.31	2666.86	90.04	2390.54	437.04	2472.86	2098.64	8.23	OSF1.50	Pass
8850.00	7264.74	1169.95	1134.34	7232.74	7264.74	2995.31	2666.86	90.11	2383.39	437.05	2474.19	2091.50	8.20	OSF1.50	Pass
8860.00	7264.69	1179.92	1133.49	7232.69	7264.69	2995.31	2666.86	90.18	2376.32	437.06	2475.50	2084.41	8.18	OSF1.50	Pass
8870.00	7264.67	1189.88	1132.60	7232.67	7264.67	2995.31	2666.86	90.25	2369.29	437.07	2476.79	2077.37	8.16	OSF1.50	Pass
8880.00	7264.66	1199.84	1131.67	7232.66	7264.66	2995.31	2666.86	90.32	2362.32	437.09	2478.06	2070.39	8.13	OSF1.50	Pass
8890.00	7264.67	1209.79	1130.70	7232.67	7264.67	2995.31	2666.86	90.39	2355.40	437.11	2479.31	2063.46	8.11	OSF1.50	Pass
8900.00	7264.71	1219.74	1129.68	7232.71	7264.71	2995.31	2666.86	90.46	2348.54	437.13	2480.55	2056.58	8.08	OSF1.50	Pass
8910.00	7264.76	1229.68	1128.61	7232.76	7264.76	2995.31	2666.86	90.53	2341.73	437.15	2481.77	2049.76	8.06	OSF1.50	Pass
8920.00	7264.83	1239.62	1127.50	7232.83	7264.83	2995.31	2666.86	90.60	2334.97	437.17	2482.97	2042.99	8.04	OSF1.50	Pass
8930.00	7264.93	1249.55	1126.35	7232.93	7264.93	2995.31	2666.86	90.67	2328.28	437.20	2484.15	2036.28	8.01	OSF1.50	Pass
8940.00	7265.04	1259.48	1125.15	7233.04	7265.04	2995.31	2666.86	90.74	2321.64	437.23	2485.31	2029.62	7.99	OSF1.50	Pass
8950.00	7265.18	1269.41	1124.04	7233.18	7265.18	2995.31	2666.86	90.81	2315.06	437.26	2486.46	20			

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
9150.00	7270.63	1469.19	1124.17	7238.63	7270.63	2995.31	2666.86	90.57	2170.01	438.12	1731.89	1877.40	7.45	OSF1.50	Pass
9160.00	7270.73	1479.18	1124.40	7238.73	7270.73	2995.31	2666.86	90.74	2162.83	438.16	1724.67	1870.19	7.43	OSF1.50	Pass
9170.00	7270.85	1489.18	1124.66	7238.85	7270.85	2995.31	2666.86	90.90	2155.65	438.20	1717.45	1862.98	7.40	OSF1.50	Pass
9180.00	7270.98	1499.17	1124.97	7238.98	7270.98	2995.31	2666.86	91.07	2148.46	438.24	1710.21	1855.76	7.38	OSF1.50	Pass
9190.00	7271.12	1509.17	1125.31	7239.12	7271.12	2995.31	2666.86	91.23	2141.26	438.29	1702.98	1848.54	7.35	OSF1.50	Pass
9200.00	7271.26	1519.16	1125.69	7239.26	7271.26	2995.31	2666.86	91.40	2134.06	438.33	1695.73	1841.31	7.32	OSF1.50	Pass
9210.00	7271.42	1529.15	1126.11	7239.42	7271.42	2995.31	2666.86	91.53	2126.86	438.38	1688.48	1834.08	7.30	OSF1.50	Pass
9220.00	7271.57	1539.14	1126.54	7239.57	7271.57	2995.31	2666.86	91.58	2119.68	438.43	1681.25	1826.86	7.27	OSF1.50	Pass
9230.00	7271.71	1549.13	1126.97	7239.71	7271.71	2995.31	2666.86	91.64	2112.52	438.48	1674.04	1819.66	7.25	OSF1.50	Pass
9240.00	7271.85	1559.12	1127.39	7239.85	7271.85	2995.31	2666.86	91.69	2105.38	438.52	1666.85	1812.49	7.22	OSF1.50	Pass
9250.00	7271.97	1569.11	1127.82	7239.97	7271.97	2995.31	2666.86	91.74	2098.26	438.57	1659.69	1805.35	7.20	OSF1.50	Pass
9260.00	7272.09	1579.10	1128.24	7240.09	7272.09	2995.31	2666.86	91.79	2091.17	438.62	1652.55	1798.22	7.17	OSF1.50	Pass
9270.00	7272.20	1589.09	1128.67	7240.20	7272.20	2995.31	2666.86	91.84	2084.11	438.67	1645.44	1791.12	7.15	OSF1.50	Pass
9280.00	7272.30	1599.08	1129.09	7240.30	7272.30	2995.31	2666.86	91.88	2077.07	438.72	1638.34	1784.05	7.12	OSF1.50	Pass
9290.00	7272.39	1609.07	1129.51	7240.39	7272.39	2995.31	2666.86	91.93	2070.05	438.77	1631.28	1777.00	7.10	OSF1.50	Pass
9300.00	7272.47	1619.06	1129.92	7240.47	7272.47	2995.31	2666.86	91.98	2063.07	438.83	1624.24	1769.98	7.07	OSF1.50	Pass
9310.00	7272.54	1629.06	1130.18	7240.54	7272.54	2995.31	2666.86	90.62	2056.22	438.88	1617.34	1763.10	7.05	OSF1.50	Pass
9320.00	7272.61	1639.06	1130.26	7240.61	7272.61	2995.31	2666.86	89.65	2049.53	438.94	1610.59	1756.37	7.02	OSF1.50	Pass
9330.00	7272.67	1649.06	1130.17	7240.67	7272.67	2995.31	2666.86	88.69	2043.00	439.00	1604.00	1749.80	7.00	OSF1.50	Pass
9340.00	7272.71	1659.05	1129.89	7240.71	7272.71	2995.31	2666.86	87.71	2036.63	439.06	1597.57	1743.39	6.98	OSF1.50	Pass
9350.00	7272.75	1669.04	1129.44	7240.75	7272.75	2995.31	2666.86	86.74	2030.43	439.11	1591.32	1737.15	6.96	OSF1.50	Pass
9360.00	7272.78	1679.02	1128.81	7240.78	7272.78	2995.31	2666.86	85.76	2024.41	439.18	1585.23	1731.09	6.93	OSF1.50	Pass
9370.00	7272.81	1688.99	1128.00	7240.81	7272.81	2995.31	2666.86	84.78	2018.56	439.24	1579.32	1725.20	6.91	OSF1.50	Pass
9380.00	7272.82	1698.94	1127.01	7240.82	7272.82	2995.31	2666.86	83.79	2012.89	439.30	1573.59	1719.49	6.89	OSF1.50	Pass
9390.00	7272.83	1708.87	1125.87	7240.83	7272.83	2995.31	2666.86	83.29	2007.38	439.36	1568.02	1713.94	6.87	OSF1.50	Pass
9400.00	7272.85	1718.81	1124.73	7240.85	7272.85	2995.31	2666.86	83.51	2001.91	439.43	1562.47	1708.42	6.85	OSF1.50	Pass
9410.00	7272.88	1728.75	1123.64	7240.88	7272.88	2995.31	2666.86	83.74	1996.42	439.51	1556.92	1702.88	6.83	OSF1.50	Pass
9420.00	7272.93	1738.70	1122.60	7240.93	7272.93	2995.31	2666.86	83.96	1990.93	439.58	1551.35	1697.34	6.81	OSF1.50	Pass
9430.00	7273.00	1748.65	1121.62	7241.00	7273.00	2995.31	2666.86	84.19	1985.44	439.66	1545.78	1691.80	6.79	OSF1.50	Pass
9440.00	7273.08	1758.60	1120.68	7241.08	7273.08	2995.31	2666.86	84.41	1979.93	439.74	1540.20	1686.24	6.77	OSF1.50	Pass
9450.00	7273.18	1768.56	1119.79	7241.18	7273.18	2995.31	2666.86	84.64	1974.42	439.82	1534.61	1680.68	6.75	OSF1.50	Pass
9460.00	7273.29	1778.53	1118.95	7241.29	7273.29	2995.31	2666.86	84.86	1968.91	439.90	1529.01	1675.11	6.73	OSF1.50	Pass
9470.00	7273.42	1788.49	1118.16	7241.42	7273.42	2995.31	2666.86	85.09	1963.39	439.99	1523.40	1669.53	6.71	OSF1.50	Pass
9480.00	7273.57	1798.47	1117.43	7241.57	7273.57	2995.31	2666.86	85.34	1957.85	440.07	1517.78	1663.94	6.69	OSF1.50	Pass
9490.00	7273.71	1808.45	1116.81	7241.71	7273.71	2995.31	2666.86	85.35	1952.26	440.16	1512.10	1658.28	6.67	OSF1.50	Pass
9500.00	7273.84	1818.43	1116.34	7241.84	7273.84	2995.31	2666.86	87.15	1946.58	440.24	1506.34	1652.55	6.65	OSF1.50	Pass
9510.00	7273.95	1828.43	1115.99	7241.95	7273.95	2995.31	2666.86	87.96	1940.83	440.33	1500.50	1646.74	6.63	OSF1.50	Pass
9520.00	7274.06	1838.42	1115.78	7242.06	7274.06	2995.31	2666.86	88.77	1935.01	440.41	1494.59	1640.86	6.61	OSF1.50	Pass
9530.00	7274.15	1848.42	1115.70	7242.15	7274.15	2995.31	2666.86	89.58	1929.10	440.50	1488.60	1634.90	6.59	OSF1.50	Pass
9540.00	7274.23	1858.42	1115.76	7242.23	7274.23	2995.31	2666.86	90.39	1923.13	440.59	1482.54	1628.87	6.57	OSF1.50	Pass
9550.00	7274.30	1868.42	1115.96	7242.30	7274.30	2995.31	2666.86	91.21	1917.08	440.68	1476.40	1622.76	6.54	OSF1.50	Pass
9560.00	7274.36	1878.42	1116.28	7242.36	7274.36	2995.31	2666.86	92.02	1910.96	440.76	1470.19	1616.58	6.52	OSF1.50	Pass
9570.00	7274.41	1888.41	1116.72	7242.41	7274.41	2995.31	2666.86	92.21	1904.78	440.85	1463.93	1610.34	6.50	OSF1.50	Pass
9580.00	7274.47	1898.40	1117.11	7242.47	7274.47	2995.31	2666.86	91.76	1898.67	440.94	1457.73	1604.18	6.48	OSF1.50	Pass
9590.00	7274.53	1908.39	1117.42	7242.53	7274.53	2995.31	2666.86	91.31	1892.66	441.03	1451.63	1598.10	6.46	OSF1.50	Pass
9600.00	7274.60	1918.39	1117.66	7242.60	7274.60	2995.31	2666.86	90.86	1886.74	441.13	1445.61	1592.12	6.43	OSF1.50	Pass
9610.00	7274.67	1928.39	1117.83	7242.67	7274.67	2995.31	2666.86	90.42	1880.91	441.22	1439.69	1586.23	6.41	OSF1.50	Pass
9620.00	7274.76	1938.39	1117.92	7242.76	7274.76	2995.31	2666.86	89.97	1875.18	441.32	1433.86	1580.43	6.39	OSF1.50	Pass
9630.00	7274.85	1948.39	1117.94	7242.85	7274.85	2995.31	2666.86	89.53	1869.55	441.42	1428.13	1574.74	6.37	OSF1.50	Pass
9640.00	7274.95	1958.39	1117.89	7242.95	7274.95	2995.31	2666.86	89.09	1864.01	441.52	1422.49	1569.13	6.35	OSF1.50	Pass
9650.00	7275.05	1968.38	1117.76	7243.05	7275.05	2995.31	2666.86	88.65	1858.58	441.62	1416.96	1563.63	6.33	OSF1.50	Pass
9660.00	7275.16	1978.38	1117.56	7243.16	7275.16	2995.31	2666.86	88.26	1853.24	441.73	1411.51	1558.22	6.31	OSF1.50	Pass
9670.00	7275.27	1988.38	1117.29	7243.27	7275.27	2995.31	2666.86	87.91	1848.00	441.84	1406.16	1552.90	6.29	OSF1.50	Pass
9680.00	7275.38	1998.37	1116.96	7243.38	7275.38	2995.31	2666.86	87.57	1842.85	441.96	1400.89	1547.68	6.27	OSF1.50	Pass
9690.00	7275.49	2008.36	1116.57	7243.49	7275.49	2995.31	2666.86	87.22	1837.79	442.07	1395.72	1542.54	6.25	OSF1.50	Pass
9700.00	7275.59	2018.35	1116.11	7243.59	7275.59	2995.31	2666.86	86.88	1832.83	442.19	1390.65	1537.51	6.23	OSF1.50	Pass
9710.00	7275.69	2028.34	1115.59	7243.69	7275.69	2995.31	2666.86	86.53	1827.97	442.31	1385.66	1532.57	6.22	OSF1.50	Pass
9720.00	7275.79	2038.32	1115.01	7243.79	7275.79	2995.31	2666.86	86.18	1823.20	442.43	1380.78	1527.72	6.20	OSF1.50	Pass
9730.00	7275.89	2048.30	1114.37	7243.89	7275.89	2995.31	2666.86	85.83	1818.54	442.55	1375.99	1522.97	6.18	OSF1.50	Pass
9740.00	7275.98	2058.27	1113.66	7243.98	7275.98	2995.31	2666.86	85.49	1813.97	442.67	1371.30	1518.32	6.16	OSF1.50	Pass
9750.00	7276.08	2068.24	1112.90	7244.08	7276.08	2995.31	2666.86	85.42	1809.49	442.80	1366.69	1513.75	6.15	OSF1.50	Pass
9760.00	7276.17	2078.22	1112.16	7244.17	7276.17	2995.31	2666.86	85.55	1805.04	442.93	1362.11	1509.22	6.13	OSF1.50	Pass
9770.00	7276.26	2088.19	1111.44	7244.26	7276.26	2995.31	2666.86	85.67	1800.62	443.06	1357.56	1504.71	6.11	OSF1.50	Pass
9780.00	7276.34	2098.17	1110.74	7244.34	7276.34	2995.31	2666.86	85.80	1796.22	443.19	1353.03	1500.23	6.10	OSF1.50	Pass
9790.00	7276.42	2108.14	1110.05	7244.42	7276.42	2995.31	2666.86	85.92	1791.85	443.32	1348.53	1495.77	6.08	OSF1.50	Pass
9800.00	7276.50	2118.12	1109.39	7244.50	7276.50	2995.31	2666.86	86							

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
10000.00	7277.52	2317.86	1099.69	7245.52	7277.52	2995.31	2666.86	89.07	1707.33	446.44	1260.89	1409.17	5.75	OSF1.50	Pass
10010.00	7277.61	2327.86	1099.59	7245.61	7277.61	2995.31	2666.86	89.37	1703.48	446.61	1256.87	1405.21	5.74	OSF1.50	Pass
10020.00	7277.71	2337.86	1099.54	7245.71	7277.71	2995.31	2666.86	89.61	1699.63	446.77	1252.86	1401.25	5.72	OSF1.50	Pass
10030.00	7277.78	2347.86	1099.52	7245.78	7277.78	2995.31	2666.86	89.83	1695.81	446.94	1248.86	1397.31	5.71	OSF1.50	Pass
10040.00	7277.84	2357.86	1099.53	7245.84	7277.84	2995.31	2666.86	90.05	1692.00	447.11	1244.89	1393.39	5.69	OSF1.50	Pass
10050.00	7277.88	2367.86	1099.58	7245.88	7277.88	2995.31	2666.86	90.27	1688.22	447.28	1240.94	1389.50	5.68	OSF1.50	Pass
10060.00	7277.90	2377.86	1099.65	7245.90	7277.90	2995.31	2666.86	90.49	1684.46	447.44	1237.01	1385.63	5.66	OSF1.50	Pass
10070.00	7277.91	2387.86	1099.76	7245.91	7277.91	2995.31	2666.86	90.70	1680.72	447.61	1233.11	1381.78	5.65	OSF1.50	Pass
10080.00	7277.89	2397.86	1099.89	7245.89	7277.89	2995.31	2666.86	90.92	1677.01	447.78	1229.22	1377.95	5.63	OSF1.50	Pass
10090.00	7277.86	2407.86	1100.06	7245.86	7277.86	2995.31	2666.86	91.14	1673.31	447.95	1225.36	1374.15	5.62	OSF1.50	Pass
10100.00	7277.81	2417.85	1100.26	7245.81	7277.81	2995.31	2666.86	91.35	1669.64	448.12	1221.53	1370.36	5.60	OSF1.50	Pass
10110.00	7277.75	2427.85	1100.49	7245.75	7277.75	2995.31	2666.86	91.58	1666.00	448.29	1217.71	1366.60	5.59	OSF1.50	Pass
10120.00	7277.69	2437.85	1100.76	7245.69	7277.69	2995.31	2666.86	91.80	1662.36	448.46	1213.90	1362.85	5.57	OSF1.50	Pass
10130.00	7277.64	2447.84	1101.08	7245.64	7277.64	2995.31	2666.86	92.03	1658.74	448.63	1210.11	1359.12	5.56	OSF1.50	Pass
10140.00	7277.60	2457.83	1101.43	7245.60	7277.60	2995.31	2666.86	92.25	1655.13	448.80	1206.33	1355.39	5.55	OSF1.50	Pass
10150.00	7277.56	2467.83	1101.83	7245.56	7277.56	2995.31	2666.86	92.48	1651.53	448.98	1202.56	1351.68	5.53	OSF1.50	Pass
10160.00	7277.53	2477.82	1102.27	7245.53	7277.53	2995.31	2666.86	92.70	1647.95	449.15	1198.80	1347.98	5.52	OSF1.50	Pass
10170.00	7277.51	2487.81	1102.75	7245.51	7277.51	2995.31	2666.86	92.93	1644.38	449.33	1195.05	1344.30	5.50	OSF1.50	Pass
10180.00	7277.50	2497.79	1103.28	7245.50	7277.50	2995.31	2666.86	93.15	1640.83	449.51	1191.32	1340.62	5.49	OSF1.50	Pass
10190.00	7277.49	2507.78	1103.84	7245.49	7277.49	2995.31	2666.86	93.38	1637.29	449.69	1187.60	1336.96	5.48	OSF1.50	Pass
10200.00	7277.49	2517.76	1104.45	7245.49	7277.49	2995.31	2666.86	93.51	1633.77	449.87	1183.93	1333.32	5.46	OSF1.50	Pass
10210.00	7277.49	2527.74	1105.07	7245.49	7277.49	2995.31	2666.86	93.62	1630.28	450.05	1180.23	1329.71	5.45	OSF1.50	Pass
10220.00	7277.51	2537.72	1105.72	7245.51	7277.51	2995.31	2666.86	93.74	1626.83	450.24	1176.59	1326.13	5.43	OSF1.50	Pass
10230.00	7277.53	2547.69	1106.39	7245.53	7277.53	2995.31	2666.86	93.85	1623.41	450.42	1172.98	1322.59	5.42	OSF1.50	Pass
10240.00	7277.56	2557.67	1107.08	7245.56	7277.56	2995.31	2666.86	93.96	1620.02	450.61	1169.41	1319.08	5.41	OSF1.50	Pass
10250.00	7277.60	2567.64	1107.79	7245.60	7277.60	2995.31	2666.86	94.07	1616.66	450.80	1165.86	1315.59	5.39	OSF1.50	Pass
10260.00	7277.65	2577.62	1108.53	7245.65	7277.65	2995.31	2666.86	94.19	1613.34	450.99	1162.35	1312.15	5.38	OSF1.50	Pass
10270.00	7277.70	2587.59	1109.29	7245.70	7277.70	2995.31	2666.86	94.30	1610.05	451.18	1158.87	1308.73	5.37	OSF1.50	Pass
10280.00	7277.77	2597.56	1110.07	7245.77	7277.77	2995.31	2666.86	94.41	1606.80	451.38	1155.42	1305.35	5.35	OSF1.50	Pass
10290.00	7277.83	2607.52	1110.88	7245.83	7277.83	2995.31	2666.86	94.65	1603.58	451.57	1152.01	1302.00	5.34	OSF1.50	Pass
10300.00	7277.87	2617.49	1111.73	7245.87	7277.87	2995.31	2666.86	94.89	1600.38	451.76	1148.61	1298.67	5.33	OSF1.50	Pass
10310.00	7277.88	2627.45	1112.60	7245.88	7277.88	2995.31	2666.86	95.13	1597.20	451.95	1145.24	1295.36	5.31	OSF1.50	Pass
10320.00	7277.87	2637.41	1113.52	7245.87	7277.87	2995.31	2666.86	95.38	1594.04	452.15	1141.90	1292.08	5.30	OSF1.50	Pass
10330.00	7277.84	2647.36	1114.46	7245.84	7277.84	2995.31	2666.86	95.62	1590.91	452.34	1138.58	1288.52	5.29	OSF1.50	Pass
10340.00	7277.79	2657.31	1115.45	7245.79	7277.79	2995.31	2666.86	95.86	1587.81	452.53	1135.28	1285.59	5.28	OSF1.50	Pass
10350.00	7277.71	2667.26	1116.46	7245.71	7277.71	2995.31	2666.86	96.10	1584.73	452.72	1132.01	1282.38	5.26	OSF1.50	Pass
10360.00	7277.61	2677.21	1117.52	7245.61	7277.61	2995.31	2666.86	96.34	1581.67	452.91	1128.76	1279.19	5.25	OSF1.50	Pass
10370.00	7277.49	2687.15	1118.60	7245.49	7277.49	2995.31	2666.86	96.58	1578.63	453.10	1125.53	1276.03	5.24	OSF1.50	Pass
10380.00	7277.37	2697.08	1119.71	7245.37	7277.37	2995.31	2666.86	96.82	1575.63	453.29	1122.34	1272.90	5.23	OSF1.50	Pass
10390.00	7277.27	2707.02	1120.84	7245.27	7277.27	2995.31	2666.86	96.65	1572.67	453.48	1119.20	1269.82	5.22	OSF1.50	Pass
10400.00	7277.19	2716.95	1121.98	7245.19	7277.19	2995.31	2666.86	96.68	1569.76	453.67	1116.09	1266.78	5.20	OSF1.50	Pass
10410.00	7277.14	2726.89	1123.13	7245.14	7277.14	2995.31	2666.86	96.70	1566.90	453.87	1113.03	1263.79	5.19	OSF1.50	Pass
10420.00	7277.12	2736.82	1124.29	7245.12	7277.12	2995.31	2666.86	96.73	1564.08	454.07	1110.02	1260.84	5.18	OSF1.50	Pass
10430.00	7277.12	2746.75	1125.46	7245.12	7277.12	2995.31	2666.86	96.77	1561.31	454.26	1107.05	1257.93	5.17	OSF1.50	Pass
10440.00	7277.14	2756.68	1126.65	7245.14	7277.14	2995.31	2666.86	96.80	1558.59	454.47	1104.12	1255.08	5.16	OSF1.50	Pass
10450.00	7277.19	2766.61	1127.85	7245.19	7277.19	2995.31	2666.86	96.83	1555.91	454.67	1101.24	1252.26	5.15	OSF1.50	Pass
10460.00	7277.27	2776.53	1129.07	7245.27	7277.27	2995.31	2666.86	96.87	1553.28	454.88	1098.41	1249.50	5.13	OSF1.50	Pass
10470.00	7277.35	2786.46	1130.26	7245.35	7277.35	2995.31	2666.86	96.61	1550.73	455.08	1095.65	1246.81	5.12	OSF1.50	Pass
10480.00	7277.41	2796.40	1131.40	7245.41	7277.41	2995.31	2666.86	96.34	1548.29	455.29	1093.00	1244.23	5.11	OSF1.50	Pass
10490.00	7277.46	2806.34	1132.50	7245.46	7277.46	2995.31	2666.86	96.08	1545.96	455.50	1090.46	1241.76	5.10	OSF1.50	Pass
10500.00	7277.49	2816.28	1133.54	7245.49	7277.49	2995.31	2666.86	95.81	1543.74	455.70	1088.03	1239.40	5.09	OSF1.50	Pass
10510.00	7277.51	2826.23	1134.53	7245.51	7277.51	2995.31	2666.86	95.54	1541.63	455.91	1085.72	1237.15	5.08	OSF1.50	Pass
10520.00	7277.52	2836.19	1135.48	7245.52	7277.52	2995.31	2666.86	95.26	1539.63	456.12	1083.52	1235.02	5.08	OSF1.50	Pass
10530.00	7277.51	2846.15	1136.37	7245.51	7277.51	2995.31	2666.86	94.99	1537.75	456.32	1081.43	1233.00	5.07	OSF1.50	Pass
10540.00	7277.48	2856.11	1137.21	7245.48	7277.48	2995.31	2666.86	94.71	1535.98	456.53	1079.45	1231.09	5.06	OSF1.50	Pass
10550.00	7277.44	2866.08	1138.00	7245.44	7277.44	2995.31	2666.86	94.43	1534.32	456.73	1077.59	1229.30	5.05	OSF1.50	Pass
10560.00	7277.39	2876.05	1138.73	7245.39	7277.39	2995.31	2666.86	94.00	1532.78	456.94	1075.85	1227.63	5.04	OSF1.50	Pass
10570.00	7277.32	2886.03	1139.38	7245.32	7277.32	2995.31	2666.86	93.57	1531.39	457.14	1074.25	1226.09	5.04	OSF1.50	Pass
10580.00	7277.26	2896.02	1139.95	7245.26	7277.26	2995.31	2666.86	93.13	1530.14	457.35	1072.79	1224.70	5.03	OSF1.50	Pass
10590.00	7277.18	2906.00	1140.45	7245.18	7277.18	2995.31	2666.86	92.69	1529.02	457.55	1071.47	1223.45	5.02	OSF1.50	Pass
10600.00	7277.09	2915.99	1140.87	7245.09	7277.09	2995.31	2666.86	92.25	1528.05	457.76	1070.29	1222.34	5.02	OSF1.50	Pass
10610.00	7277.00	2925.99	1141.22	7245.00	7277.00	2995.31	2666.86	91.81	1527.22	457.96	1069.26	1221.38	5.01	OSF1.50	Pass
10620.00	7276.89	2935.98	1141.49	7244.89	7276.89	2995.31	2666.86	91.37	1526.53	458.16	1068.36	1220.55	5.01	OSF1.50	Pass
10630.00	7276.78	2945.98	1141.69	7244.78	7276.78	2995.31	2666.86	90.93	1525.98	458.36	1067.61	1219.86	5.01	OSF1.50	Pass
10640.00	7276.66	2955.98	1141.80	7244.66	7276.66	2995.31	2666.86	90.50	1525.57	458.56	1067.00	1219.32	5.00	OSF1.50	Pass
10650.00	7276.55	2965.98	114												

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
10850.00	7275.52	3165.75	1134.03	7243.52	7275.52	2995.31	2666.86	85.53	1542.28	462.67	1079.60	1233.29	5.01	OSF1.50	Pass
10860.00	7275.48	3175.72	1133.26	7243.48	7275.48	2995.31	2666.86	85.47	1544.18	462.85	1081.33	1235.08	5.02	OSF1.50	Pass
10870.00	7275.44	3185.69	1132.47	7243.44	7275.44	2995.31	2666.86	85.41	1546.16	463.03	1083.13	1236.93	5.02	OSF1.50	Pass
10880.00	7275.39	3195.66	1131.68	7243.39	7275.39	2995.31	2666.86	85.36	1548.20	463.21	1085.00	1238.86	5.03	OSF1.50	Pass
10890.00	7275.34	3205.63	1130.87	7243.34	7275.34	2995.31	2666.86	85.30	1550.32	463.38	1086.94	1240.87	5.03	OSF1.50	Pass
10900.00	7275.29	3215.59	1130.06	7243.29	7275.29	2995.31	2666.86	85.24	1552.51	463.55	1088.96	1242.94	5.04	OSF1.50	Pass
10910.00	7275.23	3225.56	1129.24	7243.23	7275.23	2995.31	2666.86	85.21	1554.77	463.72	1091.04	1245.08	5.04	OSF1.50	Pass
10920.00	7275.16	3235.53	1128.42	7243.16	7275.16	2995.31	2666.86	85.25	1557.08	463.89	1093.19	1247.28	5.05	OSF1.50	Pass
10930.00	7275.07	3245.49	1127.62	7243.07	7275.07	2995.31	2666.86	85.28	1559.44	464.06	1095.39	1249.54	5.05	OSF1.50	Pass
10940.00	7274.97	3255.46	1126.82	7242.97	7274.97	2995.31	2666.86	85.32	1561.86	464.22	1097.64	1251.84	5.06	OSF1.50	Pass
10950.00	7274.86	3265.43	1126.04	7242.86	7274.86	2995.31	2666.86	85.36	1564.32	464.38	1099.94	1254.20	5.07	OSF1.50	Pass
10960.00	7274.73	3275.40	1125.27	7242.73	7274.73	2995.31	2666.86	85.39	1566.83	464.53	1102.30	1256.61	5.07	OSF1.50	Pass
10970.00	7274.59	3285.37	1124.50	7242.59	7274.59	2995.31	2666.86	85.43	1569.40	464.69	1104.71	1259.07	5.08	OSF1.50	Pass
10980.00	7274.44	3295.34	1123.71	7242.44	7274.44	2995.31	2666.86	85.46	1572.01	464.84	1107.17	1261.58	5.09	OSF1.50	Pass
10990.00	7274.27	3305.31	1123.01	7242.27	7274.27	2995.31	2666.86	85.50	1574.67	464.98	1109.68	1264.14	5.09	OSF1.50	Pass
11000.00	7274.09	3315.28	1122.28	7242.09	7274.09	2995.31	2666.86	85.49	1577.38	465.13	1112.25	1266.76	5.10	OSF1.50	Pass
11010.00	7273.89	3325.25	1121.54	7241.89	7273.89	2995.31	2666.86	85.39	1580.15	465.27	1114.88	1269.44	5.11	OSF1.50	Pass
11020.00	7273.67	3335.22	1120.79	7241.67	7273.67	2995.31	2666.86	85.29	1582.99	465.41	1117.58	1272.19	5.11	OSF1.50	Pass
11030.00	7273.43	3345.19	1120.04	7241.43	7273.43	2995.31	2666.86	85.19	1585.90	465.55	1120.36	1275.00	5.12	OSF1.50	Pass
11040.00	7273.17	3355.16	1119.27	7241.17	7273.17	2995.31	2666.86	85.09	1588.88	465.68	1123.20	1277.89	5.13	OSF1.50	Pass
11050.00	7272.89	3365.12	1118.49	7240.89	7272.89	2995.31	2666.86	84.98	1591.92	465.81	1126.11	1280.85	5.14	OSF1.50	Pass
11060.00	7272.59	3375.09	1117.71	7240.59	7272.59	2995.31	2666.86	84.88	1595.03	465.93	1129.09	1283.87	5.15	OSF1.50	Pass
11070.00	7272.27	3385.05	1116.91	7240.27	7272.27	2995.31	2666.86	84.77	1598.20	466.06	1132.15	1286.96	5.16	OSF1.50	Pass
11080.00	7271.94	3395.01	1116.11	7239.94	7271.94	2995.31	2666.86	84.66	1601.44	466.17	1135.27	1290.12	5.17	OSF1.50	Pass
11090.00	7271.58	3404.97	1115.29	7239.58	7271.58	2995.31	2666.86	84.62	1604.74	466.29	1138.45	1293.35	5.17	OSF1.50	Pass
11100.00	7271.25	3414.93	1114.49	7239.25	7271.25	2995.31	2666.86	84.76	1608.09	466.41	1141.69	1296.62	5.18	OSF1.50	Pass
11110.00	7270.95	3424.90	1113.69	7238.95	7270.95	2995.31	2666.86	84.91	1611.48	466.52	1144.96	1299.94	5.19	OSF1.50	Pass
11120.00	7270.68	3434.86	1112.92	7238.68	7270.68	2995.31	2666.86	85.05	1614.92	466.63	1148.28	1303.29	5.20	OSF1.50	Pass
11130.00	7270.45	3444.83	1112.15	7238.45	7270.45	2995.31	2666.86	85.20	1618.39	466.75	1151.65	1306.69	5.21	OSF1.50	Pass
11140.00	7270.26	3454.80	1111.40	7238.26	7270.26	2995.31	2666.86	85.35	1621.91	466.86	1155.05	1310.13	5.22	OSF1.50	Pass
11150.00	7270.10	3464.77	1110.66	7238.10	7270.10	2995.31	2666.86	85.50	1625.47	466.98	1158.49	1313.62	5.23	OSF1.50	Pass
11160.00	7269.97	3474.75	1109.94	7237.97	7269.97	2995.31	2666.86	85.66	1629.07	467.09	1161.98	1317.14	5.24	OSF1.50	Pass
11170.00	7269.88	3484.72	1109.23	7237.88	7269.88	2995.31	2666.86	85.81	1632.71	467.20	1165.51	1320.70	5.25	OSF1.50	Pass
11180.00	7269.82	3494.70	1108.54	7237.82	7269.82	2995.31	2666.86	85.97	1636.39	467.31	1169.07	1324.31	5.27	OSF1.50	Pass
11190.00	7269.77	3504.68	1107.87	7237.77	7269.77	2995.31	2666.86	86.12	1640.09	467.43	1172.67	1327.94	5.28	OSF1.50	Pass
11200.00	7269.71	3514.65	1107.23	7237.71	7269.71	2995.31	2666.86	86.27	1643.83	467.53	1176.29	1331.60	5.29	OSF1.50	Pass
11210.00	7269.65	3524.64	1106.62	7237.65	7269.65	2995.31	2666.86	86.42	1647.59	467.64	1179.95	1335.29	5.30	OSF1.50	Pass
11220.00	7269.59	3534.62	1106.03	7237.59	7269.59	2995.31	2666.86	86.58	1651.38	467.74	1183.63	1339.01	5.31	OSF1.50	Pass
11230.00	7269.53	3544.60	1105.43	7237.53	7269.53	2995.31	2666.86	86.73	1655.19	467.85	1187.34	1342.76	5.32	OSF1.50	Pass
11240.00	7269.46	3554.59	1104.95	7237.46	7269.46	2995.31	2666.86	86.88	1659.03	467.94	1191.08	1346.53	5.33	OSF1.50	Pass
11250.00	7269.39	3564.58	1104.45	7237.39	7269.39	2995.31	2666.86	87.03	1662.89	468.04	1194.85	1350.33	5.34	OSF1.50	Pass
11260.00	7269.31	3574.56	1103.97	7237.31	7269.31	2995.31	2666.86	87.18	1666.78	468.13	1198.65	1354.16	5.35	OSF1.50	Pass
11270.00	7269.24	3584.55	1103.53	7237.24	7269.24	2995.31	2666.86	87.39	1670.70	468.23	1202.47	1358.01	5.37	OSF1.50	Pass
11280.00	7269.17	3594.55	1103.13	7237.17	7269.17	2995.31	2666.86	87.69	1674.62	468.32	1206.30	1361.87	5.38	OSF1.50	Pass
11290.00	7269.12	3604.54	1102.77	7237.12	7269.12	2995.31	2666.86	87.99	1678.55	468.41	1210.15	1365.75	5.39	OSF1.50	Pass
11300.00	7269.08	3614.53	1102.46	7237.08	7269.08	2995.31	2666.86	88.29	1682.49	468.50	1214.00	1369.63	5.40	OSF1.50	Pass
11310.00	7269.06	3624.53	1102.20	7237.06	7269.06	2995.31	2666.86	88.58	1686.44	468.58	1217.86	1373.52	5.41	OSF1.50	Pass
11320.00	7269.05	3634.53	1101.98	7237.05	7269.05	2995.31	2666.86	88.88	1690.40	468.67	1221.73	1377.42	5.42	OSF1.50	Pass
11330.00	7269.05	3644.53	1101.81	7237.05	7269.05	2995.31	2666.86	89.18	1694.36	468.75	1225.61	1381.33	5.44	OSF1.50	Pass
11340.00	7269.07	3654.53	1101.69	7237.07	7269.07	2995.31	2666.86	89.48	1698.33	468.83	1229.50	1385.24	5.45	OSF1.50	Pass
11350.00	7269.10	3664.53	1101.61	7237.10	7269.10	2995.31	2666.86	89.78	1702.31	468.92	1233.40	1389.17	5.46	OSF1.50	Pass
11360.00	7269.14	3674.53	1101.58	7237.14	7269.14	2995.31	2666.86	90.03	1706.30	469.00	1237.30	1393.10	5.47	OSF1.50	Pass
11370.00	7269.19	3684.53	1101.58	7237.19	7269.19	2995.31	2666.86	90.23	1710.30	469.07	1241.23	1397.05	5.48	OSF1.50	Pass
11380.00	7269.25	3694.53	1101.61	7237.25	7269.25	2995.31	2666.86	90.43	1714.33	469.15	1245.17	1401.02	5.49	OSF1.50	Pass
11390.00	7269.31	3704.52	1101.68	7237.31	7269.31	2995.31	2666.86	90.64	1718.37	469.23	1249.14	1405.02	5.51	OSF1.50	Pass
11400.00	7269.38	3714.52	1101.77	7237.38	7269.38	2995.31	2666.86	90.84	1722.43	469.30	1253.13	1409.03	5.52	OSF1.50	Pass
11410.00	7269.46	3724.52	1101.91	7237.46	7269.46	2995.31	2666.86	91.04	1726.51	469.37	1257.14	1413.06	5.53	OSF1.50	Pass
11420.00	7269.54	3734.52	1102.07	7237.54	7269.54	2995.31	2666.86	91.25	1730.61	469.44	1261.17	1417.11	5.54	OSF1.50	Pass
11430.00	7269.63	3744.52	1102.26	7237.63	7269.63	2995.31	2666.86	91.45	1734.73	469.51	1265.22	1421.19	5.56	OSF1.50	Pass
11440.00	7269.72	3754.52	1102.49	7237.72	7269.72	2995.31	2666.86	91.65	1738.87	469.58	1269.29	1425.28	5.57	OSF1.50	Pass
11450.00	7269.82	3764.51	1102.74	7237.82	7269.82	2995.31	2666.86	91.72	1743.03	469.64	1273.38	1429.40	5.58	OSF1.50	Pass
11460.00	7269.91	3774.51	1103.00	7237.91	7269.91	2995.31	2666.86	91.70	1747.23	469.71	1277.53	1433.56	5.59	OSF1.50	Pass
11470.00	7269.99	3784.50	1103.26	7237.99	7269.99	2995.31	2666.86	91.67	1751.48	469.77	1281.72	1437.77	5.61	OSF1.50	Pass
11480.00	7270.07	3794.50	1103.51	7238.07	7270.07	2995.31	2666.86	91.65	1755.78	469.82	1285.96	1442.03	5.62	OSF1.50	Pass
11490.00	7270.13	3804.50	1103.76	7238.13	7270.13	2995.31	2666.86	91.62	1760.13	469.88	1290.25	1446.34	5.63	OSF1.50	Pass
11500.00	7270.19	3814.49</													

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
11700.00	7270.12	4014.44	1108.64	7238.12	7270.12	2995.31	2666.86	90.98	1861.90	470.59	1391.31	1547.64	5.95	OSF1.50	Pass
11710.00	7270.14	4024.44	1108.80	7238.14	7270.14	2995.31	2666.86	90.94	1867.26	470.61	1396.65	1552.99	5.97	OSF1.50	Pass
11720.00	7270.16	4034.44	1108.95	7238.16	7270.16	2995.31	2666.86	90.92	1872.67	470.63	1402.04	1558.38	5.98	OSF1.50	Pass
11730.00	7270.17	4044.44	1109.10	7238.17	7270.17	2995.31	2666.86	90.90	1878.11	470.64	1407.47	1563.81	6.00	OSF1.50	Pass
11740.00	7270.18	4054.44	1109.24	7238.18	7270.18	2995.31	2666.86	90.88	1883.59	470.66	1412.93	1569.29	6.02	OSF1.50	Pass
11750.00	7270.18	4064.43	1109.39	7238.18	7270.18	2995.31	2666.86	90.86	1889.11	470.67	1418.44	1574.79	6.04	OSF1.50	Pass
11760.00	7270.18	4074.43	1109.54	7238.18	7270.18	2995.31	2666.86	90.84	1894.66	470.68	1423.98	1580.34	6.05	OSF1.50	Pass
11770.00	7270.17	4084.43	1109.69	7238.17	7270.17	2995.31	2666.86	90.82	1900.25	470.69	1429.56	1585.92	6.07	OSF1.50	Pass
11780.00	7270.16	4094.43	1109.85	7238.16	7270.16	2995.31	2666.86	90.79	1905.88	470.70	1435.18	1591.55	6.09	OSF1.50	Pass
11790.00	7270.14	4104.43	1110.00	7238.14	7270.14	2995.31	2666.86	90.77	1911.54	470.70	1440.84	1597.20	6.11	OSF1.50	Pass
11800.00	7270.11	4114.43	1110.15	7238.11	7270.11	2995.31	2666.86	90.75	1917.23	470.71	1446.53	1602.90	6.13	OSF1.50	Pass
11810.00	7270.08	4124.43	1110.30	7238.08	7270.08	2995.31	2666.86	90.76	1922.97	470.71	1452.26	1608.63	6.14	OSF1.50	Pass
11820.00	7270.06	4134.43	1110.44	7238.06	7270.06	2995.31	2666.86	90.78	1928.74	470.71	1458.03	1614.39	6.16	OSF1.50	Pass
11830.00	7270.05	4144.43	1110.59	7238.05	7270.05	2995.31	2666.86	90.79	1934.54	470.71	1463.83	1620.20	6.18	OSF1.50	Pass
11840.00	7270.05	4154.42	1110.73	7238.05	7270.05	2995.31	2666.86	90.81	1940.39	470.71	1469.67	1626.04	6.20	OSF1.50	Pass
11850.00	7270.06	4164.42	1110.87	7238.06	7270.06	2995.31	2666.86	90.84	1946.27	470.71	1475.55	1631.92	6.22	OSF1.50	Pass
11860.00	7270.08	4174.42	1111.00	7238.08	7270.08	2995.31	2666.86	90.86	1952.18	470.71	1481.47	1637.84	6.24	OSF1.50	Pass
11870.00	7270.11	4184.42	1111.13	7238.11	7270.11	2995.31	2666.86	90.88	1958.13	470.71	1487.42	1643.79	6.26	OSF1.50	Pass
11880.00	7270.15	4194.42	1111.26	7238.15	7270.15	2995.31	2666.86	90.90	1964.12	470.71	1493.41	1649.78	6.28	OSF1.50	Pass
11890.00	7270.19	4204.42	1111.38	7238.19	7270.19	2995.31	2666.86	90.93	1970.14	470.71	1499.43	1655.80	6.29	OSF1.50	Pass
11900.00	7270.25	4214.42	1111.50	7238.25	7270.25	2995.31	2666.86	90.87	1976.20	470.71	1505.50	1661.86	6.31	OSF1.50	Pass
11910.00	7270.30	4224.42	1111.60	7238.30	7270.30	2995.31	2666.86	90.80	1982.31	470.71	1511.60	1667.97	6.33	OSF1.50	Pass
11920.00	7270.36	4234.42	1111.69	7238.36	7270.36	2995.31	2666.86	90.72	1988.45	470.70	1517.75	1674.12	6.35	OSF1.50	Pass
11930.00	7270.41	4244.42	1111.77	7238.41	7270.41	2995.31	2666.86	90.65	1994.64	470.70	1523.94	1680.31	6.37	OSF1.50	Pass
11940.00	7270.47	4254.42	1111.83	7238.47	7270.47	2995.31	2666.86	90.58	2000.87	470.69	1530.18	1686.54	6.39	OSF1.50	Pass
11950.00	7270.52	4264.42	1111.88	7238.52	7270.52	2995.31	2666.86	90.50	2007.14	470.68	1536.45	1692.81	6.41	OSF1.50	Pass
11960.00	7270.58	4274.42	1111.92	7238.58	7270.58	2995.31	2666.86	90.43	2013.45	470.68	1542.77	1699.13	6.43	OSF1.50	Pass
11970.00	7270.64	4284.42	1111.94	7238.64	7270.64	2995.31	2666.86	90.35	2019.80	470.67	1549.13	1705.48	6.45	OSF1.50	Pass
11980.00	7270.69	4294.42	1111.95	7238.69	7270.69	2995.31	2666.86	90.28	2026.19	470.66	1555.53	1711.88	6.47	OSF1.50	Pass
11990.00	7270.75	4304.42	1111.94	7238.75	7270.75	2995.31	2666.86	90.20	2032.62	470.65	1561.96	1718.31	6.50	OSF1.50	Pass
12000.00	7270.79	4314.42	1111.93	7238.79	7270.79	2995.31	2666.86	90.11	2039.08	470.64	1568.44	1724.78	6.52	OSF1.50	Pass
12010.00	7270.83	4324.42	1111.91	7238.83	7270.83	2995.31	2666.86	90.03	2045.58	470.63	1574.95	1731.29	6.54	OSF1.50	Pass
12020.00	7270.86	4334.42	1111.88	7238.86	7270.86	2995.31	2666.86	89.94	2052.11	470.61	1581.50	1737.83	6.56	OSF1.50	Pass
12030.00	7270.88	4344.42	1111.85	7238.88	7270.88	2995.31	2666.86	89.85	2058.68	470.60	1588.08	1744.41	6.58	OSF1.50	Pass
12040.00	7270.90	4354.42	1111.80	7238.90	7270.90	2995.31	2666.86	89.77	2065.28	470.58	1594.70	1751.02	6.60	OSF1.50	Pass
12050.00	7270.91	4364.42	1111.74	7238.91	7270.91	2995.31	2666.86	89.68	2071.92	470.57	1601.35	1757.67	6.62	OSF1.50	Pass
12060.00	7270.90	4374.41	1111.68	7238.90	7270.90	2995.31	2666.86	89.59	2078.58	470.55	1608.03	1764.35	6.64	OSF1.50	Pass
12070.00	7270.90	4384.41	1111.61	7238.90	7270.90	2995.31	2666.86	89.50	2085.29	470.53	1614.75	1771.06	6.67	OSF1.50	Pass
12080.00	7270.88	4394.41	1111.54	7238.88	7270.88	2995.31	2666.86	89.54	2092.02	470.51	1621.50	1777.81	6.69	OSF1.50	Pass
12090.00	7270.88	4404.41	1111.47	7238.88	7270.88	2995.31	2666.86	89.62	2098.77	470.49	1628.28	1784.57	6.71	OSF1.50	Pass
12100.00	7270.88	4414.41	1111.40	7238.88	7270.88	2995.31	2666.86	89.70	2105.54	470.47	1635.07	1791.36	6.73	OSF1.50	Pass
12110.00	7270.89	4424.41	1111.35	7238.89	7270.89	2995.31	2666.86	89.78	2112.33	470.45	1641.88	1798.16	6.75	OSF1.50	Pass
12120.00	7270.91	4434.41	1111.30	7238.91	7270.91	2995.31	2666.86	89.86	2119.15	470.43	1648.72	1804.99	6.78	OSF1.50	Pass
12130.00	7270.93	4444.41	1111.26	7238.93	7270.93	2995.31	2666.86	89.94	2125.98	470.41	1655.57	1811.84	6.80	OSF1.50	Pass
12140.00	7270.97	4454.41	1111.22	7238.97	7270.97	2995.31	2666.86	90.02	2132.84	470.39	1662.45	1818.71	6.82	OSF1.50	Pass
12150.00	7271.01	4464.41	1111.20	7239.01	7271.01	2995.31	2666.86	90.10	2139.71	470.37	1669.34	1825.60	6.84	OSF1.50	Pass
12160.00	7271.06	4474.41	1111.18	7239.06	7271.06	2995.31	2666.86	90.18	2146.60	470.35	1676.26	1832.50	6.86	OSF1.50	Pass
12170.00	7271.12	4484.41	1111.17	7239.12	7271.12	2995.31	2666.86	90.39	2153.51	470.33	1683.18	1839.43	6.89	OSF1.50	Pass
12180.00	7271.19	4494.41	1111.18	7239.19	7271.19	2995.31	2666.86	90.61	2160.43	470.31	1690.12	1846.35	6.91	OSF1.50	Pass
12190.00	7271.28	4504.41	1111.22	7239.28	7271.28	2995.31	2666.86	90.84	2167.35	470.29	1697.06	1853.29	6.93	OSF1.50	Pass
12200.00	7271.39	4514.41	1111.29	7239.39	7271.39	2995.31	2666.86	91.06	2174.28	470.27	1704.01	1860.23	6.95	OSF1.50	Pass
12210.00	7271.51	4524.41	1111.37	7239.51	7271.51	2995.31	2666.86	91.28	2181.21	470.25	1710.97	1867.18	6.98	OSF1.50	Pass
12220.00	7271.65	4534.41	1111.48	7239.65	7271.65	2995.31	2666.86	91.51	2188.16	470.23	1717.93	1874.14	7.00	OSF1.50	Pass
12230.00	7271.80	4544.41	1111.62	7239.80	7271.80	2995.31	2666.86	91.73	2195.11	470.20	1724.90	1881.10	7.02	OSF1.50	Pass
12240.00	7271.97	4554.40	1111.77	7239.97	7271.97	2995.31	2666.86	91.95	2202.06	470.18	1731.88	1888.07	7.04	OSF1.50	Pass
12250.00	7272.16	4564.40	1111.95	7240.16	7272.16	2995.31	2666.86	92.18	2209.02	470.16	1738.86	1895.05	7.07	OSF1.50	Pass
12260.00	7272.35	4574.40	1112.16	7240.35	7272.35	2995.31	2666.86	92.23	2215.99	470.15	1745.85	1902.03	7.09	OSF1.50	Pass
12270.00	7272.52	4584.39	1112.38	7240.52	7272.52	2995.31	2666.86	92.28	2222.97	470.13	1752.84	1909.02	7.11	OSF1.50	Pass
12280.00	7272.68	4594.39	1112.63	7240.68	7272.68	2995.31	2666.86	92.34	2229.95	470.10	1759.85	1916.02	7.13	OSF1.50	Pass
12290.00	7272.83	4604.38	1112.89	7240.83	7272.83	2995.31	2666.86	92.39	2236.95	470.08	1766.87	1923.03	7.16	OSF1.50	Pass
12300.00	7272.97	4614.38	1113.18	7240.97	7272.97	2995.31	2666.86	92.44	2243.95	470.06	1773.89	1930.04	7.18	OSF1.50	Pass
12310.00	7273.09	4624.37	1113.49	7241.09	7273.09	2995.31	2666.86	92.49	2250.96	470.03	1780.93	1937.07	7.20	OSF1.50	Pass
12320.00	7273.20	4634.37	1113.82	7241.20	7273.20	2995.31	2666.86	92.55	2257.97	470.00	1787.97	1944.10	7.23	OSF1.50	Pass
12330.00	7273.30	4644.36	1114.17	7241.30	7273.30	2995.31	2666.86	92.60	2265.00	469.97	1795.02	1951.15	7.25	OSF1.50	Pass
12340.00	7273.39	4654.35	1114.55	7241.39	7273.39	2995.31	2666.86	92.65	2272.03	469.94	1802.08	1958.20	7.27	OSF1.50	Pass
12350.00	7273.47	4664.34</													

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
12550.00	7275.66	4864.03	1125.90	7243.66	7275.66	2995.31	2666.86	94.32	2422.12	469.27	1952.85	2108.74	7.76	OSF1.50	Pass
12560.00	7275.78	4874.01	1126.53	7243.78	7275.78	2995.31	2666.86	94.36	2429.43	469.23	1960.20	2116.07	7.79	OSF1.50	Pass
12570.00	7275.90	4883.99	1127.16	7243.90	7275.90	2995.31	2666.86	94.39	2436.75	469.20	1967.55	2123.42	7.81	OSF1.50	Pass
12580.00	7276.02	4893.97	1127.81	7244.02	7276.02	2995.31	2666.86	94.43	2444.09	469.16	1974.93	2130.78	7.84	OSF1.50	Pass
12590.00	7276.13	4903.94	1128.45	7244.13	7276.13	2995.31	2666.86	94.46	2451.45	469.13	1982.32	2138.16	7.86	OSF1.50	Pass
12600.00	7276.25	4913.92	1129.10	7244.25	7276.25	2995.31	2666.86	94.49	2458.82	469.09	1989.72	2145.55	7.88	OSF1.50	Pass
12610.00	7276.37	4923.90	1129.76	7244.37	7276.37	2995.31	2666.86	94.53	2466.20	469.06	1997.14	2152.96	7.91	OSF1.50	Pass
12620.00	7276.49	4933.88	1130.42	7244.49	7276.49	2995.31	2666.86	94.55	2473.60	469.02	2004.58	2160.38	7.93	OSF1.50	Pass
12630.00	7276.60	4943.85	1131.10	7244.60	7276.60	2995.31	2666.86	94.57	2481.01	468.99	2012.02	2167.82	7.96	OSF1.50	Pass
12640.00	7276.70	4953.83	1131.78	7244.70	7276.70	2995.31	2666.86	94.59	2488.43	468.95	2019.48	2175.26	7.98	OSF1.50	Pass
12650.00	7276.80	4963.81	1132.47	7244.80	7276.80	2995.31	2666.86	94.61	2495.86	468.91	2026.95	2182.72	8.01	OSF1.50	Pass
12660.00	7276.89	4973.78	1133.17	7244.89	7276.89	2995.31	2666.86	94.62	2503.31	468.87	2034.43	2190.19	8.03	OSF1.50	Pass
12670.00	7276.98	4983.75	1133.89	7244.98	7276.98	2995.31	2666.86	94.64	2510.76	468.84	2041.93	2197.67	8.06	OSF1.50	Pass
12680.00	7277.06	4993.73	1134.61	7245.06	7277.06	2995.31	2666.86	94.66	2518.23	468.80	2049.43	2205.16	8.08	OSF1.50	Pass
12690.00	7277.13	5003.70	1135.34	7245.13	7277.13	2995.31	2666.86	94.68	2525.71	468.76	2056.95	2212.67	8.10	OSF1.50	Pass
12700.00	7277.20	5013.67	1136.08	7245.20	7277.20	2995.31	2666.86	94.69	2533.19	468.72	2064.48	2220.18	8.13	OSF1.50	Pass
12710.00	7277.26	5023.65	1136.82	7245.26	7277.26	2995.31	2666.86	94.67	2540.70	468.68	2072.03	2227.72	8.15	OSF1.50	Pass
12720.00	7277.33	5033.62	1137.55	7245.33	7277.33	2995.31	2666.86	94.65	2548.23	468.64	2079.60	2235.27	8.18	OSF1.50	Pass
12730.00	7277.41	5043.59	1138.28	7245.41	7277.41	2995.31	2666.86	94.63	2555.78	468.60	2087.19	2242.85	8.20	OSF1.50	Pass
12740.00	7277.48	5053.57	1139.00	7245.48	7277.48	2995.31	2666.86	94.61	2563.35	468.56	2094.80	2250.45	8.23	OSF1.50	Pass
12750.00	7277.56	5063.54	1139.71	7245.56	7277.56	2995.31	2666.86	94.59	2570.95	468.52	2102.43	2258.07	8.25	OSF1.50	Pass
12760.00	7277.64	5073.51	1140.41	7245.64	7277.64	2995.31	2666.86	94.57	2578.56	468.48	2110.08	2265.71	8.28	OSF1.50	Pass
12770.00	7277.72	5083.49	1141.11	7245.72	7277.72	2995.31	2666.86	94.55	2586.20	468.44	2117.76	2273.37	8.30	OSF1.50	Pass
12780.00	7277.81	5093.47	1141.80	7245.81	7277.81	2995.31	2666.86	94.53	2593.85	468.40	2125.45	2281.05	8.33	OSF1.50	Pass
12790.00	7277.90	5103.44	1142.49	7245.90	7277.90	2995.31	2666.86	94.53	2601.53	468.36	2133.17	2288.75	8.36	OSF1.50	Pass
12800.00	7277.99	5113.42	1143.17	7245.99	7277.99	2995.31	2666.86	94.58	2609.22	468.32	2140.90	2296.47	8.38	OSF1.50	Pass
12810.00	7278.08	5123.39	1143.86	7246.08	7278.08	2995.31	2666.86	94.64	2616.92	468.28	2148.64	2304.20	8.41	OSF1.50	Pass
12820.00	7278.18	5133.37	1144.55	7246.18	7278.18	2995.31	2666.86	94.69	2624.64	468.25	2156.39	2311.94	8.43	OSF1.50	Pass
12830.00	7278.28	5143.34	1145.25	7246.28	7278.28	2995.31	2666.86	94.75	2632.36	468.21	2164.16	2319.69	8.46	OSF1.50	Pass
12840.00	7278.38	5153.32	1145.96	7246.38	7278.38	2995.31	2666.86	94.80	2640.10	468.17	2171.93	2327.46	8.48	OSF1.50	Pass
12850.00	7278.49	5163.29	1146.67	7246.49	7278.49	2995.31	2666.86	94.86	2647.85	468.13	2179.72	2335.23	8.51	OSF1.50	Pass
12860.00	7278.60	5173.27	1147.39	7246.60	7278.60	2995.31	2666.86	94.91	2655.61	468.09	2187.52	2343.02	8.53	OSF1.50	Pass
12870.00	7278.71	5183.24	1148.11	7246.71	7278.71	2995.31	2666.86	94.97	2663.39	468.05	2195.33	2350.82	8.56	OSF1.50	Pass
12880.00	7278.83	5193.21	1148.84	7246.83	7278.83	2995.31	2666.86	94.99	2671.17	468.02	2203.16	2358.63	8.59	OSF1.50	Pass
12890.00	7278.94	5203.19	1149.57	7246.94	7278.94	2995.31	2666.86	94.95	2678.97	467.98	2210.99	2366.45	8.61	OSF1.50	Pass
12900.00	7279.04	5213.16	1150.30	7247.04	7279.04	2995.31	2666.86	94.90	2686.78	467.94	2218.84	2374.29	8.64	OSF1.50	Pass
12910.00	7279.13	5223.13	1151.03	7247.13	7279.13	2995.31	2666.86	94.85	2694.61	467.90	2226.71	2382.14	8.66	OSF1.50	Pass
12920.00	7279.21	5233.10	1151.77	7247.21	7279.21	2995.31	2666.86	94.80	2702.45	467.86	2234.59	2390.01	8.69	OSF1.50	Pass
12930.00	7279.29	5243.08	1152.51	7247.29	7279.29	2995.31	2666.86	94.75	2710.30	467.82	2242.48	2397.88	8.71	OSF1.50	Pass
12940.00	7279.36	5253.05	1153.25	7247.36	7279.36	2995.31	2666.86	94.70	2718.16	467.78	2250.38	2405.78	8.74	OSF1.50	Pass
12950.00	7279.41	5263.02	1153.99	7247.41	7279.41	2995.31	2666.86	94.65	2726.04	467.74	2258.30	2413.68	8.77	OSF1.50	Pass
12960.00	7279.46	5272.99	1154.73	7247.46	7279.46	2995.31	2666.86	94.60	2733.93	467.70	2266.23	2421.60	8.79	OSF1.50	Pass
12970.00	7279.51	5282.97	1155.47	7247.51	7279.51	2995.31	2666.86	94.49	2741.84	467.65	2274.18	2429.53	8.82	OSF1.50	Pass
12980.00	7279.55	5292.94	1156.18	7247.55	7279.55	2995.31	2666.86	94.27	2749.77	467.61	2282.16	2437.50	8.85	OSF1.50	Pass
12990.00	7279.58	5302.92	1156.86	7247.58	7279.58	2995.31	2666.86	94.06	2757.75	467.57	2290.18	2445.50	8.87	OSF1.50	Pass
13000.00	7279.62	5312.90	1157.50	7247.62	7279.62	2995.31	2666.86	93.85	2765.75	467.53	2298.22	2453.53	8.90	OSF1.50	Pass
13010.00	7279.66	5322.88	1158.10	7247.66	7279.66	2995.31	2666.86	93.64	2773.79	467.49	2306.31	2461.60	8.93	OSF1.50	Pass
13020.00	7279.69	5332.86	1158.67	7247.69	7279.69	2995.31	2666.86	93.43	2781.87	467.45	2314.42	2469.70	8.95	OSF1.50	Pass
13030.00	7279.73	5342.85	1159.20	7247.73	7279.73	2995.31	2666.86	93.22	2789.98	467.41	2322.57	2477.84	8.98	OSF1.50	Pass
13040.00	7279.76	5352.83	1159.70	7247.76	7279.76	2995.31	2666.86	93.01	2798.12	467.37	2330.75	2486.00	9.01	OSF1.50	Pass
13050.00	7279.80	5362.82	1160.16	7247.80	7279.80	2995.31	2666.86	92.80	2806.29	467.33	2338.96	2494.20	9.03	OSF1.50	Pass
13060.00	7279.83	5372.82	1160.58	7247.83	7279.83	2995.31	2666.86	92.61	2814.50	467.29	2347.21	2502.44	9.06	OSF1.50	Pass
13070.00	7279.87	5382.81	1160.96	7247.87	7279.87	2995.31	2666.86	92.45	2822.74	467.25	2355.49	2510.71	9.09	OSF1.50	Pass
13080.00	7279.92	5392.80	1161.30	7247.92	7279.92	2995.31	2666.86	92.29	2831.02	467.21	2363.61	2519.01	9.12	OSF1.50	Pass
13090.00	7279.96	5402.80	1161.60	7247.96	7279.96	2995.31	2666.86	92.13	2839.33	467.17	2371.86	2527.35	9.14	OSF1.50	Pass
13100.00	7280.05	5412.79	1161.85	7248.05	7280.05	2995.31	2666.86	91.98	2847.68	467.14	2380.55	2535.72	9.17	OSF1.50	Pass
13110.00	7280.13	5422.79	1162.05	7248.13	7280.13	2995.31	2666.86	91.83	2856.07	467.10	2388.96	2544.13	9.20	OSF1.50	Pass
13120.00	7280.22	5432.79	1162.22	7248.22	7280.22	2995.31	2666.86	91.68	2864.48	467.07	2397.41	2552.57	9.23	OSF1.50	Pass
13130.00	7280.33	5442.79	1162.34	7248.33	7280.33	2995.31	2666.86	91.53	2872.93	467.04	2405.90	2561.04	9.25	OSF1.50	Pass
13140.00	7280.44	5452.79	1162.41	7248.44	7280.44	2995.31	2666.86	91.39	2881.42	467.01	2414.41	2569.54	9.28	OSF1.50	Pass
13150.00	7280.56	5462.79	1162.45	7248.56	7280.56	2995.31	2666.86	91.21	2889.93	466.98	2422.95	2578.08	9.31	OSF1.50	Pass
13160.00	7280.68	5472.79	1162.44	7248.68	7280.68	2995.31	2666.86	91.00	2898.48	466.94	2431.53	2586.65	9.34	OSF1.50	Pass
13170.00	7280.80	5482.79	1162.40	7248.80	7280.80	2995.31	2666.86	90.79	2907.05	466.91	2440.14	2595.24	9.37	OSF1.50	Pass
13180.00	7280.92	5492.78	1162.31	7248.92	7280.92	2995.31	2666.86	90.58	2915.65	466.88	2448.77	2603.87	9.39	OSF1.50	Pass
13190.00	7281.04	5502.78	1162.19	7249.04	7281.04	2995.31	2666.86	90.37	2924.29	466.85	2457.43	2612.52	9.42	OSF1.50	Pass
13200.00	7281.16	5512.78	116												

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
13400.00	7282.81	5712.48	1151.76	7250.81	7282.81	2995.31	2666.86	86.25	3111.04	466.28	2644.76	2799.65	10.04	OSF1.50	Pass
13410.00	7282.86	5722.45	1150.99	7250.86	7282.86	2995.31	2666.86	86.13	3120.12	466.25	2653.87	2808.75	10.07	OSF1.50	Pass
13420.00	7282.91	5732.42	1150.20	7250.91	7282.91	2995.31	2666.86	86.08	3129.22	466.23	2662.99	2817.87	10.10	OSF1.50	Pass
13430.00	7282.94	5742.39	1149.43	7250.94	7282.94	2995.31	2666.86	86.08	3138.32	466.20	2672.12	2826.98	10.13	OSF1.50	Pass
13440.00	7282.98	5752.36	1148.68	7250.98	7282.98	2995.31	2666.86	86.08	3147.41	466.18	2681.24	2836.09	10.16	OSF1.50	Pass
13450.00	7283.00	5762.33	1147.95	7251.00	7283.00	2995.31	2666.86	86.08	3156.50	466.15	2690.36	2845.20	10.19	OSF1.50	Pass
13460.00	7283.01	5772.31	1147.23	7251.01	7283.01	2995.31	2666.86	86.07	3165.59	466.12	2699.47	2854.31	10.22	OSF1.50	Pass
13470.00	7283.02	5782.28	1146.54	7251.02	7283.02	2995.31	2666.86	86.07	3174.68	466.09	2708.59	2863.42	10.25	OSF1.50	Pass
13480.00	7283.01	5792.26	1145.86	7251.01	7283.01	2995.31	2666.86	86.07	3183.77	466.06	2717.70	2872.52	10.28	OSF1.50	Pass
13490.00	7283.00	5802.24	1145.21	7251.00	7283.00	2995.31	2666.86	86.07	3192.85	466.03	2726.82	2881.63	10.31	OSF1.50	Pass
13500.00	7282.98	5812.22	1144.57	7250.98	7282.98	2995.31	2666.86	86.07	3201.93	466.00	2735.93	2890.73	10.34	OSF1.50	Pass
13510.00	7282.95	5822.20	1143.95	7250.95	7282.95	2995.31	2666.86	86.15	3211.01	465.97	2745.04	2899.83	10.37	OSF1.50	Pass
13520.00	7282.92	5832.18	1143.35	7250.92	7282.92	2995.31	2666.86	86.28	3220.08	465.94	2754.14	2908.92	10.40	OSF1.50	Pass
13530.00	7282.90	5842.16	1142.76	7250.90	7282.90	2995.31	2666.86	86.41	3229.16	465.91	2763.25	2918.02	10.43	OSF1.50	Pass
13540.00	7282.87	5852.15	1142.20	7250.87	7282.87	2995.31	2666.86	86.55	3238.23	465.88	2772.35	2927.11	10.46	OSF1.50	Pass
13550.00	7282.86	5862.13	1141.65	7250.86	7282.86	2995.31	2666.86	86.68	3247.30	465.85	2781.45	2936.20	10.49	OSF1.50	Pass
13560.00	7282.84	5872.12	1141.12	7250.84	7282.84	2995.31	2666.86	86.81	3256.37	465.82	2790.55	2945.29	10.52	OSF1.50	Pass
13570.00	7282.82	5882.11	1140.60	7250.82	7282.82	2995.31	2666.86	86.94	3265.43	465.79	2799.65	2954.37	10.55	OSF1.50	Pass
13580.00	7282.81	5892.09	1140.10	7250.81	7282.81	2995.31	2666.86	87.07	3274.50	465.76	2808.74	2963.46	10.58	OSF1.50	Pass
13590.00	7282.80	5902.08	1139.62	7250.80	7282.80	2995.31	2666.86	87.20	3283.56	465.73	2817.83	2972.54	10.61	OSF1.50	Pass
13600.00	7282.80	5912.07	1139.16	7250.80	7282.80	2995.31	2666.86	87.35	3292.62	465.70	2826.92	2981.62	10.64	OSF1.50	Pass
13610.00	7282.80	5922.06	1138.71	7250.80	7282.80	2995.31	2666.86	87.51	3301.68	465.67	2836.01	2990.70	10.67	OSF1.50	Pass
13620.00	7282.80	5932.05	1138.28	7250.80	7282.80	2995.31	2666.86	87.68	3310.74	465.64	2845.10	2999.78	10.70	OSF1.50	Pass
13630.00	7282.82	5942.04	1137.86	7250.82	7282.82	2995.31	2666.86	87.84	3319.80	465.61	2854.19	3008.85	10.73	OSF1.50	Pass
13640.00	7282.83	5952.04	1137.46	7250.83	7282.83	2995.31	2666.86	88.00	3328.86	465.58	2863.27	3017.93	10.76	OSF1.50	Pass
13650.00	7282.86	5962.03	1137.07	7250.86	7282.86	2995.31	2666.86	88.16	3337.91	465.56	2872.36	3027.01	10.79	OSF1.50	Pass
13660.00	7282.89	5972.02	1136.70	7250.89	7282.89	2995.31	2666.86	88.33	3346.97	465.53	2881.44	3036.08	10.82	OSF1.50	Pass
13670.00	7282.93	5982.01	1136.34	7250.93	7282.93	2995.31	2666.86	88.49	3356.02	465.50	2890.52	3045.16	10.85	OSF1.50	Pass
13680.00	7282.97	5992.01	1135.99	7250.97	7282.97	2995.31	2666.86	88.65	3365.08	465.47	2899.61	3054.23	10.88	OSF1.50	Pass
13690.00	7283.02	6002.00	1135.66	7251.02	7283.02	2995.31	2666.86	88.75	3374.13	465.45	2908.68	3063.30	10.91	OSF1.50	Pass
13700.00	7283.07	6012.00	1135.35	7251.07	7283.07	2995.31	2666.86	88.82	3383.18	465.42	2917.76	3072.37	10.94	OSF1.50	Pass
13710.00	7283.11	6021.99	1135.06	7251.11	7283.11	2995.31	2666.86	88.89	3392.23	465.39	2926.84	3081.43	10.97	OSF1.50	Pass
13720.00	7283.16	6031.99	1134.78	7251.16	7283.16	2995.31	2666.86	88.96	3401.28	465.37	2935.91	3090.50	11.00	OSF1.50	Pass
13730.00	7283.20	6041.99	1134.52	7251.20	7283.20	2995.31	2666.86	89.03	3410.32	465.34	2944.98	3099.58	11.03	OSF1.50	Pass
13740.00	7283.23	6051.98	1134.28	7251.23	7283.23	2995.31	2666.86	89.11	3419.36	465.31	2954.05	3108.62	11.06	OSF1.50	Pass
13750.00	7283.27	6061.98	1134.05	7251.27	7283.27	2995.31	2666.86	89.18	3428.41	465.29	2963.12	3117.68	11.09	OSF1.50	Pass
13760.00	7283.30	6071.98	1133.84	7251.30	7283.30	2995.31	2666.86	89.25	3437.44	465.26	2972.19	3126.74	11.12	OSF1.50	Pass
13770.00	7283.33	6081.98	1133.65	7251.33	7283.33	2995.31	2666.86	89.32	3446.48	465.23	2981.25	3135.79	11.15	OSF1.50	Pass
13780.00	7283.36	6091.97	1133.48	7251.36	7283.36	2995.31	2666.86	89.41	3455.52	465.20	2990.31	3144.85	11.18	OSF1.50	Pass
13790.00	7283.39	6101.97	1133.32	7251.39	7283.39	2995.31	2666.86	89.51	3464.55	465.17	2999.37	3153.90	11.21	OSF1.50	Pass
13800.00	7283.42	6111.97	1133.18	7251.42	7283.42	2995.31	2666.86	89.61	3473.58	465.15	3008.43	3162.95	11.24	OSF1.50	Pass
13810.00	7283.45	6121.97	1133.06	7251.45	7283.45	2995.31	2666.86	89.71	3482.61	465.12	3017.49	3171.99	11.26	OSF1.50	Pass
13820.00	7283.48	6131.97	1132.95	7251.48	7283.48	2995.31	2666.86	89.80	3491.63	465.09	3026.54	3181.04	11.29	OSF1.50	Pass
13830.00	7283.51	6141.97	1132.87	7251.51	7283.51	2995.31	2666.86	89.90	3500.66	465.06	3035.59	3190.08	11.32	OSF1.50	Pass
13840.00	7283.54	6151.97	1132.79	7251.54	7283.54	2995.31	2666.86	90.00	3509.68	465.04	3044.64	3199.12	11.35	OSF1.50	Pass
13850.00	7283.57	6161.97	1132.74	7251.57	7283.57	2995.31	2666.86	90.10	3518.70	465.01	3053.69	3208.16	11.38	OSF1.50	Pass
13860.00	7283.60	6171.97	1132.70	7251.60	7283.60	2995.31	2666.86	90.20	3527.72	464.98	3062.74	3217.20	11.41	OSF1.50	Pass
13870.00	7283.63	6181.97	1132.68	7251.63	7283.63	2995.31	2666.86	90.06	3536.74	464.95	3071.79	3226.24	11.44	OSF1.50	Pass
13880.00	7283.64	6191.97	1132.66	7251.64	7283.64	2995.31	2666.86	89.87	3545.76	464.92	3080.84	3235.28	11.47	OSF1.50	Pass
13890.00	7283.62	6201.97	1132.64	7251.62	7283.62	2995.31	2666.86	89.68	3554.78	464.89	3089.89	3244.32	11.50	OSF1.50	Pass
13900.00	7283.59	6211.97	1132.64	7251.59	7283.59	2995.31	2666.86	89.48	3563.81	464.86	3098.95	3253.37	11.53	OSF1.50	Pass
13910.00	7283.54	6221.97	1132.63	7251.54	7283.54	2995.31	2666.86	89.29	3572.84	464.83	3108.01	3262.42	11.56	OSF1.50	Pass
13920.00	7283.47	6231.97	1132.63	7251.47	7283.47	2995.31	2666.86	89.09	3581.87	464.80	3117.08	3271.47	11.59	OSF1.50	Pass
13930.00	7283.39	6241.97	1132.64	7251.39	7283.39	2995.31	2666.86	88.89	3590.91	464.76	3126.14	3280.53	11.62	OSF1.50	Pass
13940.00	7283.28	6251.97	1132.65	7251.28	7283.28	2995.31	2666.86	88.70	3599.95	464.73	3135.22	3289.59	11.65	OSF1.50	Pass
13950.00	7283.16	6261.97	1132.67	7251.16	7283.16	2995.31	2666.86	88.50	3608.99	464.69	3144.29	3298.66	11.68	OSF1.50	Pass
13960.00	7283.02	6271.97	1132.69	7251.02	7283.02	2995.31	2666.86	88.52	3618.03	464.66	3153.37	3307.72	11.71	OSF1.50	Pass
13970.00	7282.89	6281.97	1132.72	7250.89	7282.89	2995.31	2666.86	88.56	3627.08	464.62	3162.46	3316.80	11.75	OSF1.50	Pass
13980.00	7282.77	6291.96	1132.74	7250.77	7282.77	2995.31	2666.86	88.61	3636.13	464.58	3171.55	3325.87	11.78	OSF1.50	Pass
13990.00	7282.64	6301.96	1132.76	7250.64	7282.64	2995.31	2666.86	88.66	3645.19	464.55	3180.64	3334.96	11.81	OSF1.50	Pass
14000.00	7282.52	6311.96	1132.79	7250.52	7282.52	2995.31	2666.86	88.70	3654.25	464.51	3189.74	3344.04	11.84	OSF1.50	Pass
14010.00	7282.41	6321.96	1132.82	7250.41	7282.41	2995.31	2666.86	88.75	3663.32	464.48	3198.84	3353.13	11.87	OSF1.50	Pass
14020.00	7282.30	6331.96	1132.84	7250.30	7282.30	2995.31	2666.86	88.79	3672.39	464.45	3207.94	3362.22	11.90	OSF1.50	Pass
14030.00	7282.19	6341.96	1132.87	7250.19	7282.19	2995.31	2666.86	88.84	3681.47	464.41	3217.05	3371.32	11.93	OSF1.50	Pass
14040.00	7282.08	6351.96	1132.90	7250.08	7282.08	2995.31	2666.86	88.89	3690.55	464.38	3226.17	3380.43			

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
14250.00	7280.42	6561.95	1133.26	7248.42	7280.42	2995.31	2666.86	88.84	3882.38	463.73	3418.65	3572.69	12.60	OSF1.50	Pass
14260.00	7280.35	6571.95	1133.23	7248.35	7280.35	2995.31	2666.86	88.86	3891.58	463.70	3427.88	3581.91	12.63	OSF1.50	Pass
14270.00	7280.29	6581.95	1133.19	7248.29	7280.29	2995.31	2666.86	88.87	3900.79	463.67	3437.12	3591.14	12.66	OSF1.50	Pass
14280.00	7280.22	6591.95	1133.14	7248.22	7280.22	2995.31	2666.86	88.89	3910.00	463.64	3446.36	3600.37	12.69	OSF1.50	Pass
14290.00	7280.16	6601.95	1133.09	7248.16	7280.16	2995.31	2666.86	88.91	3919.22	463.61	3455.61	3609.61	12.72	OSF1.50	Pass
14300.00	7280.11	6611.95	1133.03	7248.11	7280.11	2995.31	2666.86	88.93	3928.45	463.59	3464.87	3618.86	12.75	OSF1.50	Pass
14310.00	7280.06	6621.95	1132.96	7248.06	7280.06	2995.31	2666.86	88.93	3937.69	463.56	3474.13	3628.11	12.78	OSF1.50	Pass
14320.00	7280.01	6631.95	1132.89	7248.01	7280.01	2995.31	2666.86	88.86	3946.93	463.53	3483.39	3637.37	12.81	OSF1.50	Pass
14330.00	7279.96	6641.95	1132.81	7247.96	7279.96	2995.31	2666.86	88.78	3956.17	463.50	3492.67	3646.64	12.84	OSF1.50	Pass
14340.00	7279.91	6651.95	1132.72	7247.91	7279.91	2995.31	2666.86	88.70	3965.43	463.48	3501.95	3655.91	12.87	OSF1.50	Pass
14350.00	7279.85	6661.95	1132.62	7247.85	7279.85	2995.31	2666.86	88.62	3974.68	463.45	3511.23	3665.18	12.90	OSF1.50	Pass
14360.00	7279.79	6671.95	1132.53	7247.79	7279.79	2995.31	2666.86	88.54	3983.95	463.42	3520.53	3674.47	12.93	OSF1.50	Pass
14370.00	7279.72	6681.95	1132.42	7247.72	7279.72	2995.31	2666.86	88.46	3993.22	463.40	3529.82	3683.75	12.97	OSF1.50	Pass
14380.00	7279.66	6691.95	1132.31	7247.66	7279.66	2995.31	2666.86	88.38	4002.50	463.37	3539.13	3693.05	13.00	OSF1.50	Pass
14390.00	7279.59	6701.95	1132.19	7247.59	7279.59	2995.31	2666.86	88.30	4011.78	463.34	3548.44	3702.35	13.03	OSF1.50	Pass
14400.00	7279.52	6711.95	1132.06	7247.52	7279.52	2995.31	2666.86	88.24	4021.07	463.32	3557.75	3711.65	13.06	OSF1.50	Pass
14410.00	7279.45	6721.94	1131.94	7247.45	7279.45	2995.31	2666.86	88.29	4030.36	463.29	3567.07	3720.96	13.09	OSF1.50	Pass
14420.00	7279.38	6731.94	1131.82	7247.38	7279.38	2995.31	2666.86	88.35	4039.65	463.26	3576.39	3730.27	13.12	OSF1.50	Pass
14430.00	7279.31	6741.94	1131.71	7247.31	7279.31	2995.31	2666.86	88.40	4048.94	463.24	3585.71	3739.58	13.15	OSF1.50	Pass
14440.00	7279.24	6751.94	1131.60	7247.24	7279.24	2995.31	2666.86	88.45	4058.24	463.21	3595.03	3748.90	13.18	OSF1.50	Pass
14450.00	7279.18	6761.94	1131.50	7247.18	7279.18	2995.31	2666.86	88.50	4067.54	463.18	3604.35	3758.21	13.21	OSF1.50	Pass
14460.00	7279.12	6771.94	1131.40	7247.12	7279.12	2995.31	2666.86	88.56	4076.83	463.16	3613.67	3767.53	13.24	OSF1.50	Pass
14470.00	7279.05	6781.94	1131.31	7247.05	7279.05	2995.31	2666.86	88.61	4086.13	463.13	3623.00	3776.84	13.28	OSF1.50	Pass
14480.00	7278.99	6791.94	1131.22	7246.99	7278.99	2995.31	2666.86	88.66	4095.43	463.11	3632.33	3786.15	13.31	OSF1.50	Pass
14490.00	7278.94	6801.94	1131.14	7246.94	7278.94	2995.31	2666.86	88.71	4104.74	463.08	3641.65	3795.48	13.34	OSF1.50	Pass
14500.00	7278.88	6811.94	1131.06	7246.88	7278.88	2995.31	2666.86	88.71	4114.04	463.06	3650.98	3804.80	13.37	OSF1.50	Pass
14510.00	7278.82	6821.94	1130.98	7246.82	7278.82	2995.31	2666.86	88.72	4123.35	463.03	3660.32	3814.13	13.40	OSF1.50	Pass
14520.00	7278.77	6831.94	1130.90	7246.77	7278.77	2995.31	2666.86	88.72	4132.66	463.00	3669.66	3823.46	13.43	OSF1.50	Pass
14530.00	7278.71	6841.94	1130.82	7246.71	7278.71	2995.31	2666.86	88.72	4141.98	462.98	3679.00	3832.79	13.46	OSF1.50	Pass
14540.00	7278.66	6851.94	1130.74	7246.66	7278.66	2995.31	2666.86	88.73	4151.29	462.95	3688.34	3842.12	13.49	OSF1.50	Pass
14550.00	7278.60	6861.94	1130.65	7246.60	7278.60	2995.31	2666.86	88.73	4160.62	462.93	3697.69	3851.46	13.52	OSF1.50	Pass
14560.00	7278.55	6871.93	1130.57	7246.55	7278.55	2995.31	2666.86	88.74	4169.94	462.90	3707.04	3860.80	13.55	OSF1.50	Pass
14570.00	7278.50	6881.93	1130.49	7246.50	7278.50	2995.31	2666.86	88.74	4179.27	462.88	3716.39	3870.15	13.59	OSF1.50	Pass
14580.00	7278.44	6891.93	1130.40	7246.44	7278.44	2995.31	2666.86	88.76	4188.60	462.86	3725.74	3879.50	13.62	OSF1.50	Pass
14590.00	7278.39	6901.93	1130.32	7246.39	7278.39	2995.31	2666.86	88.78	4197.93	462.83	3735.10	3888.84	13.65	OSF1.50	Pass
14600.00	7278.34	6911.93	1130.25	7246.34	7278.34	2995.31	2666.86	88.81	4207.27	462.81	3744.46	3898.19	13.68	OSF1.50	Pass
14610.00	7278.28	6921.93	1130.19	7246.28	7278.28	2995.31	2666.86	88.84	4216.60	462.78	3753.82	3907.54	13.71	OSF1.50	Pass
14620.00	7278.23	6931.93	1130.14	7246.23	7278.23	2995.31	2666.86	88.87	4225.93	462.76	3763.17	3916.89	13.74	OSF1.50	Pass
14630.00	7278.17	6941.93	1130.09	7246.17	7278.17	2995.31	2666.86	88.90	4235.27	462.73	3772.53	3926.24	13.77	OSF1.50	Pass
14640.00	7278.12	6951.93	1130.05	7246.12	7278.12	2995.31	2666.86	88.93	4244.60	462.71	3781.89	3935.59	13.80	OSF1.50	Pass
14650.00	7278.06	6961.93	1130.02	7246.06	7278.06	2995.31	2666.86	88.96	4253.94	462.69	3791.25	3944.94	13.83	OSF1.50	Pass
14660.00	7278.00	6971.93	1129.99	7246.00	7278.00	2995.31	2666.86	88.99	4263.27	462.66	3800.61	3954.29	13.86	OSF1.50	Pass
14670.00	7277.94	6981.93	1129.98	7245.94	7277.94	2995.31	2666.86	88.98	4272.60	462.64	3809.97	3963.65	13.90	OSF1.50	Pass
14680.00	7277.87	6991.93	1129.96	7245.87	7277.87	2995.31	2666.86	88.95	4281.94	462.61	3819.33	3973.00	13.93	OSF1.50	Pass
14690.00	7277.80	7001.93	1129.95	7245.80	7277.80	2995.31	2666.86	88.93	4291.28	462.59	3828.70	3982.36	13.96	OSF1.50	Pass
14700.00	7277.71	7011.93	1129.93	7245.71	7277.71	2995.31	2666.86	88.90	4300.63	462.56	3838.07	3991.72	13.99	OSF1.50	Pass
14710.00	7277.62	7021.93	1129.92	7245.62	7277.62	2995.31	2666.86	88.47	4309.97	462.53	3847.44	4001.08	14.02	OSF1.50	Pass
14720.00	7277.52	7031.93	1129.90	7245.52	7277.52	2995.31	2666.86	88.34	4319.32	462.51	3856.81	4010.45	14.05	OSF1.50	Pass
14730.00	7277.42	7041.93	1129.88	7245.42	7277.42	2995.31	2666.86	88.22	4328.68	462.48	3866.19	4019.82	14.08	OSF1.50	Pass
14740.00	7277.30	7051.93	1129.86	7245.30	7277.30	2995.31	2666.86	88.09	4338.03	462.45	3875.58	4029.19	14.11	OSF1.50	Pass
14750.00	7277.18	7061.93	1129.84	7245.18	7277.18	2995.31	2666.86	87.96	4347.39	462.43	3884.96	4038.57	14.15	OSF1.50	Pass
14760.00	7277.05	7071.93	1129.82	7245.05	7277.05	2995.31	2666.86	87.98	4356.75	462.40	3894.35	4047.95	14.18	OSF1.50	Pass
14770.00	7276.93	7081.93	1129.81	7244.93	7276.93	2995.31	2666.86	88.25	4366.11	462.37	3903.74	4057.33	14.21	OSF1.50	Pass
14780.00	7276.82	7091.93	1129.81	7244.82	7276.82	2995.31	2666.86	88.51	4375.47	462.35	3913.13	4066.71	14.24	OSF1.50	Pass
14790.00	7276.73	7101.92	1129.83	7244.73	7276.73	2995.31	2666.86	88.78	4384.83	462.32	3922.51	4076.08	14.27	OSF1.50	Pass
14800.00	7276.65	7111.92	1129.86	7244.65	7276.65	2995.31	2666.86	89.04	4394.19	462.30	3931.89	4085.46	14.30	OSF1.50	Pass
14810.00	7276.58	7121.92	1129.89	7244.58	7276.58	2995.31	2666.86	89.31	4403.54	462.27	3941.27	4094.83	14.33	OSF1.50	Pass
14820.00	7276.52	7131.92	1129.94	7244.52	7276.52	2995.31	2666.86	89.57	4412.90	462.25	3950.65	4104.20	14.36	OSF1.50	Pass
14830.00	7276.48	7141.92	1130.01	7244.48	7276.48	2995.31	2666.86	89.83	4422.25	462.23	3960.03	4113.57	14.40	OSF1.50	Pass
14840.00	7276.45	7151.92	1130.08	7244.45	7276.45	2995.31	2666.86	90.09	4431.60	462.20	3969.40	4122.93	14.43	OSF1.50	Pass
14850.00	7276.43	7161.92	1130.17	7244.43	7276.43	2995.31	2666.86	90.22	4440.95	462.18	3978.77	4132.30	14.46	OSF1.50	Pass
14860.00	7276.40	7171.92	1130.27	7244.40	7276.40	2995.31	2666.86	90.20	4450.30	462.16	3988.14	4141.66	14.49	OSF1.50	Pass
14870.00	7276.37	7181.92	1130.39	7244.37	7276.37	2995.31	2666.86	90.19	4459.65	462.14	3997.51	4151.02	14.52	OSF1.50	Pass
14880.00	7276.33	7191.92	1130.52	7244.33	7276.33	2995.31	2666.86	90.17	4468.99	462.12	4006.87	4160.38	14.55	OSF1.50	Pass
14890.00	7276.29	7201.92	1130.67	7244.29	7276.29	2995.31	2666.86	90.16	4478.33	462.09	4016.24	4169.73			

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
15100.00	7275.14	7411.76	1138.37	7243.14	7275.14	2995.31	2666.86	92.75	4673.46	461.59	4211.87	4365.20	15.23	OSF1.50	Pass
15110.00	7275.11	7421.74	1138.94	7243.11	7275.11	2995.31	2666.86	92.86	4682.71	461.57	4221.15	4374.47	15.27	OSF1.50	Pass
15120.00	7275.08	7431.72	1139.52	7243.08	7275.08	2995.31	2666.86	92.86	4691.96	461.54	4230.42	4383.73	15.30	OSF1.50	Pass
15130.00	7275.04	7441.71	1140.10	7243.04	7275.04	2995.31	2666.86	92.83	4701.22	461.52	4239.69	4393.00	15.33	OSF1.50	Pass
15140.00	7275.01	7451.69	1140.68	7243.01	7275.01	2995.31	2666.86	92.80	4710.47	461.50	4248.97	4402.27	15.36	OSF1.50	Pass
15150.00	7274.97	7461.67	1141.26	7242.97	7274.97	2995.31	2666.86	92.76	4719.73	461.48	4258.25	4411.54	15.39	OSF1.50	Pass
15160.00	7274.93	7471.66	1141.84	7242.93	7274.93	2995.31	2666.86	92.73	4728.99	461.45	4267.54	4420.82	15.42	OSF1.50	Pass
15170.00	7274.89	7481.64	1142.42	7242.89	7274.89	2995.31	2666.86	92.70	4738.26	461.43	4276.83	4430.10	15.45	OSF1.50	Pass
15180.00	7274.84	7491.62	1142.99	7242.84	7274.84	2995.31	2666.86	92.66	4747.53	461.41	4286.12	4439.39	15.48	OSF1.50	Pass
15190.00	7274.80	7501.61	1143.57	7242.80	7274.80	2995.31	2666.86	92.63	4756.80	461.38	4295.42	4448.68	15.51	OSF1.50	Pass
15200.00	7274.75	7511.59	1144.14	7242.75	7274.75	2995.31	2666.86	92.60	4766.07	461.36	4304.71	4457.97	15.54	OSF1.50	Pass
15210.00	7274.70	7521.57	1144.71	7242.70	7274.70	2995.31	2666.86	92.58	4775.35	461.34	4314.02	4467.26	15.58	OSF1.50	Pass
15220.00	7274.65	7531.56	1145.28	7242.65	7274.65	2995.31	2666.86	92.56	4784.64	461.31	4323.32	4476.56	15.61	OSF1.50	Pass
15230.00	7274.60	7541.54	1145.85	7242.60	7274.60	2995.31	2666.86	92.55	4793.92	461.29	4332.63	4485.86	15.64	OSF1.50	Pass
15240.00	7274.55	7551.52	1146.42	7242.55	7274.55	2995.31	2666.86	92.53	4803.21	461.27	4341.94	4495.16	15.67	OSF1.50	Pass
15250.00	7274.50	7561.51	1146.99	7242.50	7274.50	2995.31	2666.86	92.52	4812.50	461.25	4351.26	4504.47	15.70	OSF1.50	Pass
15260.00	7274.45	7571.49	1147.56	7242.45	7274.45	2995.31	2666.86	92.50	4821.80	461.22	4360.57	4513.78	15.73	OSF1.50	Pass
15270.00	7274.40	7581.48	1148.13	7242.40	7274.40	2995.31	2666.86	92.49	4831.09	461.20	4369.89	4523.09	15.76	OSF1.50	Pass
15280.00	7274.34	7591.46	1148.69	7242.34	7274.34	2995.31	2666.86	92.47	4840.39	461.18	4379.22	4532.41	15.79	OSF1.50	Pass
15290.00	7274.29	7601.44	1149.26	7242.29	7274.29	2995.31	2666.86	92.46	4849.70	461.15	4388.54	4541.73	15.82	OSF1.50	Pass
15300.00	7274.24	7611.43	1149.83	7242.24	7274.24	2995.31	2666.86	92.49	4859.00	461.13	4397.87	4551.05	15.86	OSF1.50	Pass
15310.00	7274.19	7621.41	1150.40	7242.19	7274.19	2995.31	2666.86	92.54	4868.31	461.11	4407.20	4560.37	15.89	OSF1.50	Pass
15320.00	7274.14	7631.39	1150.97	7242.14	7274.14	2995.31	2666.86	92.59	4877.62	461.09	4416.53	4569.69	15.92	OSF1.50	Pass
15330.00	7274.09	7641.38	1151.55	7242.09	7274.09	2995.31	2666.86	92.64	4886.93	461.07	4425.87	4579.02	15.95	OSF1.50	Pass
15340.00	7274.04	7651.36	1152.13	7242.04	7274.04	2995.31	2666.86	92.69	4896.24	461.04	4435.20	4588.35	15.98	OSF1.50	Pass
15350.00	7274.00	7661.34	1152.71	7242.00	7274.00	2995.31	2666.86	92.74	4905.56	461.02	4444.54	4597.68	16.01	OSF1.50	Pass
15360.00	7273.96	7671.33	1153.30	7241.96	7273.96	2995.31	2666.86	92.79	4914.87	461.00	4453.87	4607.01	16.04	OSF1.50	Pass
15370.00	7273.92	7681.31	1153.89	7241.92	7273.92	2995.31	2666.86	92.84	4924.19	460.98	4463.21	4616.34	16.07	OSF1.50	Pass
15380.00	7273.88	7691.29	1154.48	7241.88	7273.88	2995.31	2666.86	92.89	4933.51	460.96	4472.55	4625.67	16.10	OSF1.50	Pass
15390.00	7273.85	7701.27	1155.08	7241.85	7273.85	2995.31	2666.86	92.85	4942.83	460.94	4481.89	4635.00	16.14	OSF1.50	Pass
15400.00	7273.80	7711.25	1155.69	7241.80	7273.80	2995.31	2666.86	92.80	4952.15	460.92	4491.23	4644.34	16.17	OSF1.50	Pass
15410.00	7273.75	7721.24	1156.30	7241.75	7273.75	2995.31	2666.86	92.75	4961.47	460.89	4500.57	4653.67	16.20	OSF1.50	Pass
15420.00	7273.70	7731.22	1156.92	7241.70	7273.70	2995.31	2666.86	92.69	4970.79	460.87	4509.91	4663.00	16.23	OSF1.50	Pass
15430.00	7273.63	7741.20	1157.54	7241.63	7273.63	2995.31	2666.86	92.64	4980.11	460.85	4519.26	4672.34	16.26	OSF1.50	Pass
15440.00	7273.57	7751.18	1158.19	7241.57	7273.57	2995.31	2666.86	92.58	4989.43	460.83	4528.60	4681.67	16.29	OSF1.50	Pass
15450.00	7273.49	7761.16	1158.81	7241.49	7273.49	2995.31	2666.86	92.53	4998.75	460.80	4537.94	4691.01	16.32	OSF1.50	Pass
15460.00	7273.41	7771.13	1159.46	7241.41	7273.41	2995.31	2666.86	92.48	5008.07	460.78	4547.29	4700.35	16.35	OSF1.50	Pass
15470.00	7273.32	7781.11	1160.11	7241.32	7273.32	2995.31	2666.86	92.42	5017.39	460.76	4556.63	4709.68	16.39	OSF1.50	Pass
15480.00	7273.23	7791.09	1160.77	7241.23	7273.23	2995.31	2666.86	92.42	5026.71	460.73	4565.98	4719.02	16.42	OSF1.50	Pass
15490.00	7273.14	7801.07	1161.42	7241.14	7273.14	2995.31	2666.86	92.42	5036.04	460.71	4575.33	4728.36	16.45	OSF1.50	Pass
15500.00	7273.05	7811.05	1162.07	7241.05	7273.05	2995.31	2666.86	92.42	5045.36	460.69	4584.68	4737.71	16.48	OSF1.50	Pass
15510.00	7272.96	7821.03	1162.72	7240.96	7272.96	2995.31	2666.86	92.42	5054.70	460.66	4594.03	4747.05	16.51	OSF1.50	Pass
15520.00	7272.88	7831.00	1163.37	7240.88	7272.88	2995.31	2666.86	92.42	5064.03	460.64	4603.39	4756.40	16.54	OSF1.50	Pass
15530.00	7272.79	7840.98	1164.02	7240.79	7272.79	2995.31	2666.86	92.42	5073.37	460.62	4612.75	4765.76	16.57	OSF1.50	Pass
15540.00	7272.70	7850.96	1164.67	7240.70	7272.70	2995.31	2666.86	92.42	5082.71	460.59	4622.12	4775.11	16.61	OSF1.50	Pass
15550.00	7272.62	7860.94	1165.31	7240.62	7272.62	2995.31	2666.86	92.42	5092.05	460.57	4631.48	4784.47	16.64	OSF1.50	Pass
15560.00	7272.54	7870.92	1165.95	7240.54	7272.54	2995.31	2666.86	92.42	5101.40	460.55	4640.85	4793.83	16.67	OSF1.50	Pass
15570.00	7272.45	7880.90	1166.59	7240.45	7272.45	2995.31	2666.86	92.34	5110.75	460.52	4650.23	4803.20	16.70	OSF1.50	Pass
15580.00	7272.36	7890.88	1167.23	7240.36	7272.36	2995.31	2666.86	92.26	5120.10	460.50	4659.60	4812.57	16.73	OSF1.50	Pass
15590.00	7272.27	7900.86	1167.86	7240.27	7272.27	2995.31	2666.86	92.17	5129.46	460.48	4668.98	4821.94	16.76	OSF1.50	Pass
15600.00	7272.17	7910.84	1168.49	7240.17	7272.17	2995.31	2666.86	92.09	5138.83	460.46	4678.37	4831.32	16.79	OSF1.50	Pass
15610.00	7272.08	7920.82	1169.11	7240.08	7272.08	2995.31	2666.86	92.01	5148.19	460.43	4687.76	4840.70	16.83	OSF1.50	Pass
15620.00	7271.97	7930.80	1169.72	7239.97	7271.97	2995.31	2666.86	91.92	5157.56	460.41	4697.15	4850.09	16.86	OSF1.50	Pass
15630.00	7271.87	7940.78	1170.33	7239.87	7271.87	2995.31	2666.86	91.84	5166.94	460.39	4706.55	4859.48	16.89	OSF1.50	Pass
15640.00	7271.76	7950.76	1170.94	7239.76	7271.76	2995.31	2666.86	91.75	5176.32	460.36	4715.95	4868.87	16.92	OSF1.50	Pass
15650.00	7271.65	7960.74	1171.54	7239.65	7271.65	2995.31	2666.86	91.67	5185.70	460.34	4725.36	4878.27	16.95	OSF1.50	Pass
15660.00	7271.53	7970.72	1172.14	7239.53	7271.53	2995.31	2666.86	91.62	5195.09	460.32	4734.77	4887.67	16.98	OSF1.50	Pass
15670.00	7271.42	7980.70	1172.72	7239.42	7271.42	2995.31	2666.86	91.57	5204.48	460.29	4744.18	4897.08	17.01	OSF1.50	Pass
15680.00	7271.31	7990.69	1173.30	7239.31	7271.31	2995.31	2666.86	91.53	5213.88	460.27	4753.61	4906.50	17.05	OSF1.50	Pass
15690.00	7271.20	8000.67	1173.86	7239.20	7271.20	2995.31	2666.86	91.48	5223.28	460.25	4763.03	4915.91	17.08	OSF1.50	Pass
15700.00	7271.09	8010.66	1174.42	7239.09	7271.09	2995.31	2666.86	91.43	5232.69	460.23	4772.47	4925.34	17.11	OSF1.50	Pass
15710.00	7270.99	8020.64	1174.96	7238.99	7270.99	2995.31	2666.86	91.39	5242.11	460.20	4781.90	4934.77	17.14	OSF1.50	Pass
15720.00	7270.88	8030.62	1175.50	7238.88	7270.88	2995.31	2666.86	91.34	5251.53	460.18	4791.35	4944.20	17.17	OSF1.50	Pass
15730.00	7270.77	8040.61	1176.03	7238.77	7270.77	2995.31	2666.86	91.29	5260.95	460.16	4800.79	4953.65	17.20	OSF1.50	Pass
15740.00	7270.67	8050.60	1176.54	7238.67	7270.67	2995.31	2666.86	91.27	5270.38	460.14	4810.25	4963.09			

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
15950.00	7269.65	8260.33	1186.95	7237.65	7269.65	2995.31	2666.86	91.40	5469.06	459.77	5009.29	5162.01	17.90	OSF1.50	Pass
15960.00	7269.57	8270.32	1187.44	7237.57	7269.57	2995.31	2666.86	91.38	5478.54	459.75	5018.79	5171.51	17.93	OSF1.50	Pass
15970.00	7269.48	8280.31	1187.94	7237.48	7269.48	2995.31	2666.86	91.36	5488.02	459.73	5028.29	5181.00	17.96	OSF1.50	Pass
15980.00	7269.39	8290.30	1188.45	7237.39	7269.39	2995.31	2666.86	91.34	5497.50	459.71	5037.79	5190.50	18.00	OSF1.50	Pass
15990.00	7269.29	8300.28	1188.98	7237.29	7269.29	2995.31	2666.86	91.32	5506.98	459.69	5047.29	5199.99	18.03	OSF1.50	Pass
16000.00	7269.19	8310.27	1189.51	7237.19	7269.19	2995.31	2666.86	91.30	5516.46	459.67	5056.79	5209.48	18.06	OSF1.50	Pass
16010.00	7269.08	8320.25	1190.06	7237.08	7269.08	2995.31	2666.86	91.31	5525.93	459.65	5066.28	5218.97	18.09	OSF1.50	Pass
16020.00	7268.97	8330.24	1190.61	7236.97	7268.97	2995.31	2666.86	91.39	5535.41	459.63	5075.78	5228.45	18.12	OSF1.50	Pass
16030.00	7268.87	8340.22	1191.16	7236.87	7268.87	2995.31	2666.86	91.47	5544.88	459.61	5085.27	5237.94	18.15	OSF1.50	Pass
16040.00	7268.77	8350.20	1191.72	7236.77	7268.77	2995.31	2666.86	91.55	5554.36	459.59	5094.77	5247.43	18.19	OSF1.50	Pass
16050.00	7268.68	8360.19	1192.29	7236.68	7268.68	2995.31	2666.86	91.63	5563.84	459.57	5104.27	5256.92	18.22	OSF1.50	Pass
16060.00	7268.58	8370.17	1192.85	7236.58	7268.58	2995.31	2666.86	91.72	5573.31	459.55	5113.76	5266.41	18.25	OSF1.50	Pass
16070.00	7268.49	8380.15	1193.42	7236.49	7268.49	2995.31	2666.86	91.80	5582.79	459.53	5123.26	5275.90	18.28	OSF1.50	Pass
16080.00	7268.41	8390.14	1194.00	7236.41	7268.41	2995.31	2666.86	91.88	5592.27	459.51	5132.76	5285.39	18.31	OSF1.50	Pass
16090.00	7268.33	8400.12	1194.58	7236.33	7268.33	2995.31	2666.86	91.96	5601.75	459.49	5142.25	5294.88	18.35	OSF1.50	Pass
16100.00	7268.25	8410.10	1195.16	7236.25	7268.25	2995.31	2666.86	91.98	5611.23	459.47	5151.75	5304.38	18.38	OSF1.50	Pass
16110.00	7268.17	8420.09	1195.73	7236.17	7268.17	2995.31	2666.86	91.87	5620.71	459.46	5161.26	5313.87	18.41	OSF1.50	Pass
16120.00	7268.09	8430.07	1196.29	7236.09	7268.09	2995.31	2666.86	91.76	5630.20	459.44	5170.76	5323.38	18.44	OSF1.50	Pass
16130.00	7268.00	8440.05	1196.84	7236.00	7268.00	2995.31	2666.86	91.64	5639.70	459.42	5180.28	5332.88	18.47	OSF1.50	Pass
16140.00	7267.92	8450.04	1197.38	7235.92	7267.92	2995.31	2666.86	91.53	5649.20	459.40	5189.80	5342.40	18.50	OSF1.50	Pass
16150.00	7267.83	8460.03	1197.91	7235.83	7267.83	2995.31	2666.86	91.42	5658.70	459.38	5199.32	5351.91	18.54	OSF1.50	Pass
16160.00	7267.74	8470.01	1198.42	7235.74	7267.74	2995.31	2666.86	91.30	5668.21	459.36	5208.85	5361.44	18.57	OSF1.50	Pass
16170.00	7267.65	8480.00	1198.92	7235.65	7267.65	2995.31	2666.86	91.18	5677.73	459.35	5218.39	5370.97	18.60	OSF1.50	Pass
16180.00	7267.55	8490.00	1199.42	7235.55	7267.55	2995.31	2666.86	91.07	5687.25	459.33	5227.92	5380.50	18.63	OSF1.50	Pass
16190.00	7267.46	8499.97	1199.95	7235.46	7267.46	2995.31	2666.86	90.98	5696.78	459.31	5237.47	5390.04	18.66	OSF1.50	Pass
16200.00	7267.35	8509.96	1200.36	7235.35	7267.35	2995.31	2666.86	90.59	5706.31	459.29	5247.02	5399.59	18.70	OSF1.50	Pass
16210.00	7267.23	8519.95	1200.80	7235.23	7267.23	2995.31	2666.86	90.29	5715.85	459.27	5256.58	5409.14	18.73	OSF1.50	Pass
16220.00	7267.11	8529.94	1201.23	7235.11	7267.11	2995.31	2666.86	89.99	5725.40	459.25	5266.15	5418.70	18.76	OSF1.50	Pass
16230.00	7266.97	8539.93	1201.64	7234.97	7266.97	2995.31	2666.86	89.69	5734.96	459.23	5275.72	5428.27	18.79	OSF1.50	Pass
16240.00	7266.83	8549.92	1202.03	7234.83	7266.83	2995.31	2666.86	89.39	5744.52	459.21	5285.30	5437.84	18.82	OSF1.50	Pass
16250.00	7266.68	8559.92	1202.40	7234.68	7266.68	2995.31	2666.86	89.08	5754.08	459.19	5294.89	5447.42	18.86	OSF1.50	Pass
16260.00	7266.51	8569.91	1202.76	7234.51	7266.51	2995.31	2666.86	88.77	5763.66	459.17	5304.49	5457.01	18.89	OSF1.50	Pass
16270.00	7266.34	8579.90	1203.10	7234.34	7266.34	2995.31	2666.86	88.45	5773.24	459.15	5314.09	5466.60	18.92	OSF1.50	Pass
16280.00	7266.15	8589.89	1203.42	7234.15	7266.15	2995.31	2666.86	88.15	5782.82	459.13	5323.69	5476.20	18.95	OSF1.50	Pass
16290.00	7265.97	8599.88	1203.71	7233.97	7265.97	2995.31	2666.86	87.88	5792.42	459.10	5333.31	5485.81	18.99	OSF1.50	Pass
16300.00	7265.78	8609.88	1203.97	7233.78	7265.78	2995.31	2666.86	87.60	5802.02	459.08	5342.94	5495.43	19.02	OSF1.50	Pass
16310.00	7265.59	8619.88	1204.19	7233.59	7265.59	2995.31	2666.86	87.32	5811.64	459.06	5352.58	5505.06	19.05	OSF1.50	Pass
16320.00	7265.39	8629.87	1204.39	7233.39	7265.39	2995.31	2666.86	87.03	5821.27	459.04	5362.23	5514.71	19.08	OSF1.50	Pass
16330.00	7265.20	8639.87	1204.55	7233.20	7265.20	2995.31	2666.86	86.75	5830.90	459.02	5371.89	5524.36	19.12	OSF1.50	Pass
16340.00	7265.00	8649.87	1204.68	7233.00	7265.00	2995.31	2666.86	86.46	5840.55	459.00	5381.55	5534.02	19.15	OSF1.50	Pass
16350.00	7264.80	8659.87	1204.77	7232.80	7264.80	2995.31	2666.86	86.17	5850.20	458.98	5391.23	5543.69	19.18	OSF1.50	Pass
16360.00	7264.60	8669.86	1204.83	7232.60	7264.60	2995.31	2666.86	85.88	5859.87	458.96	5400.91	5553.36	19.21	OSF1.50	Pass
16370.00	7264.40	8679.86	1204.86	7232.40	7264.40	2995.31	2666.86	85.74	5869.54	458.94	5410.61	5563.05	19.25	OSF1.50	Pass
16380.00	7264.21	8689.86	1204.87	7232.21	7264.21	2995.31	2666.86	85.76	5879.23	458.92	5420.31	5572.75	19.28	OSF1.50	Pass
16390.00	7264.03	8699.86	1204.85	7232.03	7264.03	2995.31	2666.86	85.79	5888.92	458.90	5430.02	5582.45	19.31	OSF1.50	Pass
16400.00	7263.86	8709.86	1204.80	7231.86	7263.86	2995.31	2666.86	85.83	5898.62	458.88	5439.74	5592.16	19.34	OSF1.50	Pass
16410.00	7263.70	8719.86	1204.72	7231.70	7263.70	2995.31	2666.86	85.86	5908.32	458.86	5449.46	5601.88	19.38	OSF1.50	Pass
16420.00	7263.54	8729.85	1204.62	7231.54	7263.54	2995.31	2666.86	85.91	5918.03	458.84	5459.19	5611.61	19.41	OSF1.50	Pass
16430.00	7263.40	8739.85	1204.49	7231.40	7263.40	2995.31	2666.86	85.96	5927.76	458.83	5468.93	5621.34	19.44	OSF1.50	Pass
16440.00	7263.27	8749.85	1204.33	7231.27	7263.27	2995.31	2666.86	86.02	5937.48	458.81	5478.67	5631.07	19.47	OSF1.50	Pass
16450.00	7263.16	8759.85	1204.15	7231.16	7263.16	2995.31	2666.86	86.08	5947.22	458.80	5488.42	5640.82	19.51	OSF1.50	Pass
16460.00	7263.04	8769.84	1203.95	7231.04	7263.04	2995.31	2666.86	85.98	5956.96	458.78	5498.17	5650.57	19.54	OSF1.50	Pass
16470.00	7262.93	8779.84	1203.71	7230.93	7262.93	2995.31	2666.86	85.73	5966.71	458.77	5507.94	5660.33	19.57	OSF1.50	Pass
16480.00	7262.82	8789.84	1203.46	7230.82	7262.82	2995.31	2666.86	85.47	5976.46	458.76	5517.71	5670.09	19.60	OSF1.50	Pass
16490.00	7262.70	8799.83	1203.17	7230.70	7262.70	2995.31	2666.86	85.21	5986.22	458.74	5527.48	5679.86	19.64	OSF1.50	Pass
16500.00	7262.58	8809.83	1202.87	7230.58	7262.58	2995.31	2666.86	84.94	5995.99	458.73	5537.26	5689.64	19.67	OSF1.50	Pass
16510.00	7262.45	8819.82	1202.54	7230.45	7262.45	2995.31	2666.86	84.67	6005.76	458.71	5547.05	5699.42	19.70	OSF1.50	Pass
16520.00	7262.32	8829.81	1202.18	7230.32	7262.32	2995.31	2666.86	84.40	6015.54	458.70	5556.84	5709.20	19.74	OSF1.50	Pass
16530.00	7262.19	8839.81	1201.80	7230.19	7262.19	2995.31	2666.86	84.12	6025.32	458.69	5566.64	5719.00	19.77	OSF1.50	Pass
16540.00	7262.06	8849.80	1201.40	7230.06	7262.06	2995.31	2666.86	83.84	6035.11	458.67	5576.44	5728.80	19.80	OSF1.50	Pass
16550.00	7261.92	8859.79	1200.97	7229.92	7261.92	2995.31	2666.86	83.56	6044.91	458.66	5586.25	5738.60	19.83	OSF1.50	Pass
16560.00	7261.78	8869.78	1200.52	7229.78	7261.78	2995.31	2666.86	83.28	6054.71	458.64	5596.07	5748.41	19.87	OSF1.50	Pass
16570.00	7261.64	8879.76	1200.04	7229.64	7261.64	2995.31	2666.86	82.99	6064.52	458.63	5605.89	5758.23	19.90	OSF1.50	Pass
16580.00	7261.49	8889.75	1199.53	7229.49	7261.49	2995.31	2666.86	82.69	6074.33	458.61	5615.71	5768.05	19.93	OSF1.50	Pass
16590.00	7261.34	8899.73	1199.00	7229.34	7261.34	2995.31	2666.86	82.39	6084.15	458.60	5625.54	5777.88	19.96		

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
16800.00	7258.11	9109.47	1189.34	7226.11	7258.11	2995.31	2666.86	85.24	6290.15	458.31	5831.84	5984.08	20.65	OSF1.50	Pass
16810.00	7257.97	9119.46	1189.17	7225.97	7257.97	2995.31	2666.86	85.48	6299.91	458.29	5841.62	5993.85	20.69	OSF1.50	Pass
16820.00	7257.83	9129.46	1189.01	7225.83	7257.83	2995.31	2666.86	85.60	6309.66	458.28	5851.39	6003.61	20.72	OSF1.50	Pass
16830.00	7257.69	9139.46	1188.87	7225.69	7257.69	2995.31	2666.86	85.59	6319.42	458.26	5861.15	6013.37	20.75	OSF1.50	Pass
16840.00	7257.55	9149.46	1188.74	7225.55	7257.55	2995.31	2666.86	85.78	6329.17	458.25	5870.92	6023.13	20.79	OSF1.50	Pass
16850.00	7257.41	9159.46	1188.62	7225.41	7257.41	2995.31	2666.86	85.87	6338.92	458.23	5880.69	6032.89	20.82	OSF1.50	Pass
16860.00	7257.28	9169.45	1188.51	7225.28	7257.28	2995.31	2666.86	85.96	6348.67	458.22	5890.45	6042.65	20.85	OSF1.50	Pass
16870.00	7257.14	9179.45	1188.41	7225.14	7257.14	2995.31	2666.86	86.05	6358.41	458.20	5900.21	6052.41	20.88	OSF1.50	Pass
16880.00	7257.00	9189.45	1188.33	7225.00	7257.00	2995.31	2666.86	86.14	6368.16	458.19	5909.97	6062.16	20.92	OSF1.50	Pass
16890.00	7256.86	9199.45	1188.25	7224.86	7256.86	2995.31	2666.86	86.23	6377.90	458.17	5919.73	6071.92	20.95	OSF1.50	Pass
16900.00	7256.73	9209.45	1188.19	7224.73	7256.73	2995.31	2666.86	86.31	6387.64	458.16	5929.49	6081.67	20.98	OSF1.50	Pass
16910.00	7256.59	9219.45	1188.14	7224.59	7256.59	2995.31	2666.86	86.51	6397.38	458.15	5939.24	6091.42	21.01	OSF1.50	Pass
16920.00	7256.46	9229.45	1188.13	7224.46	7256.46	2995.31	2666.86	86.72	6407.11	458.13	5948.98	6101.16	21.05	OSF1.50	Pass
16930.00	7256.32	9239.45	1188.14	7224.32	7256.32	2995.31	2666.86	86.92	6416.84	458.12	5958.72	6110.89	21.08	OSF1.50	Pass
16940.00	7256.18	9249.45	1188.19	7224.18	7256.18	2995.31	2666.86	87.13	6426.56	458.10	5968.46	6120.62	21.11	OSF1.50	Pass
16950.00	7256.05	9259.44	1188.27	7224.05	7256.05	2995.31	2666.86	87.34	6436.27	458.09	5978.18	6130.35	21.14	OSF1.50	Pass
16960.00	7255.91	9269.44	1188.38	7223.91	7255.91	2995.31	2666.86	87.54	6445.98	458.07	5987.91	6140.06	21.18	OSF1.50	Pass
16970.00	7255.77	9279.44	1188.52	7223.77	7255.77	2995.31	2666.86	87.74	6455.68	458.06	5997.62	6149.77	21.21	OSF1.50	Pass
16980.00	7255.63	9289.44	1188.69	7223.63	7255.63	2995.31	2666.86	87.95	6465.37	458.04	6007.33	6159.48	21.24	OSF1.50	Pass
16990.00	7255.49	9299.44	1188.89	7223.49	7255.49	2995.31	2666.86	88.15	6475.06	458.02	6017.04	6169.18	21.27	OSF1.50	Pass
17000.00	7255.35	9309.43	1188.11	7223.35	7255.35	2995.31	2666.86	88.26	6484.74	458.01	6026.73	6178.87	21.31	OSF1.50	Pass
17010.00	7255.21	9319.43	1189.37	7223.21	7255.21	2995.31	2666.86	88.36	6494.42	457.99	6036.42	6188.55	21.34	OSF1.50	Pass
17020.00	7255.07	9329.42	1189.65	7223.07	7255.07	2995.31	2666.86	88.47	6504.09	457.98	6046.11	6198.23	21.37	OSF1.50	Pass
17030.00	7254.92	9339.42	1189.95	7222.92	7254.92	2995.31	2666.86	88.57	6513.75	457.96	6055.79	6207.91	21.40	OSF1.50	Pass
17040.00	7254.76	9349.41	1190.28	7222.76	7254.76	2995.31	2666.86	88.68	6523.41	457.94	6065.47	6217.58	21.44	OSF1.50	Pass
17050.00	7254.61	9359.40	1190.63	7222.61	7254.61	2995.31	2666.86	88.78	6533.06	457.93	6075.14	6227.25	21.47	OSF1.50	Pass
17060.00	7254.45	9369.39	1191.01	7222.45	7254.45	2995.31	2666.86	88.89	6542.71	457.91	6084.80	6236.91	21.50	OSF1.50	Pass
17070.00	7254.29	9379.39	1191.41	7222.29	7254.29	2995.31	2666.86	88.99	6552.36	457.89	6094.47	6246.56	21.54	OSF1.50	Pass
17080.00	7254.13	9389.38	1191.84	7222.13	7254.13	2995.31	2666.86	89.10	6561.99	457.87	6104.12	6256.21	21.57	OSF1.50	Pass
17090.00	7253.96	9399.36	1192.29	7221.96	7253.96	2995.31	2666.86	89.17	6571.62	457.85	6113.77	6265.85	21.60	OSF1.50	Pass
17100.00	7253.79	9409.35	1192.76	7221.79	7253.79	2995.31	2666.86	89.24	6581.25	457.84	6123.42	6275.49	21.63	OSF1.50	Pass
17110.00	7253.61	9419.34	1193.26	7221.61	7253.61	2995.31	2666.86	89.32	6590.87	457.82	6133.05	6285.13	21.67	OSF1.50	Pass
17120.00	7253.42	9429.32	1193.79	7221.42	7253.42	2995.31	2666.86	89.39	6600.49	457.80	6142.69	6294.75	21.70	OSF1.50	Pass
17130.00	7253.24	9439.30	1194.34	7221.24	7253.24	2995.31	2666.86	89.46	6610.09	457.78	6152.32	6304.37	21.73	OSF1.50	Pass
17140.00	7253.04	9449.29	1194.92	7221.04	7253.04	2995.31	2666.86	89.54	6619.70	457.76	6161.94	6313.99	21.76	OSF1.50	Pass
17150.00	7252.85	9459.27	1195.52	7220.85	7252.85	2995.31	2666.86	89.62	6629.29	457.74	6171.56	6323.60	21.80	OSF1.50	Pass
17160.00	7252.64	9469.24	1196.15	7220.64	7252.64	2995.31	2666.86	89.70	6638.88	457.72	6181.17	6333.21	21.83	OSF1.50	Pass
17170.00	7252.44	9479.22	1196.80	7220.44	7252.44	2995.31	2666.86	89.79	6648.47	457.69	6190.78	6342.81	21.86	OSF1.50	Pass
17180.00	7252.23	9489.20	1197.47	7220.23	7252.23	2995.31	2666.86	89.87	6658.05	457.67	6200.38	6352.40	21.89	OSF1.50	Pass
17190.00	7252.03	9499.17	1198.17	7220.03	7252.03	2995.31	2666.86	90.23	6667.63	457.65	6209.97	6361.99	21.93	OSF1.50	Pass
17200.00	7251.83	9509.14	1198.88	7219.83	7251.83	2995.31	2666.86	90.45	6677.20	457.63	6219.57	6371.57	21.96	OSF1.50	Pass
17210.00	7251.64	9519.11	1199.60	7219.64	7251.64	2995.31	2666.86	90.67	6686.77	457.61	6229.15	6381.16	21.99	OSF1.50	Pass
17220.00	7251.45	9529.08	1200.35	7219.45	7251.45	2995.31	2666.86	90.88	6696.33	457.59	6238.74	6390.73	22.02	OSF1.50	Pass
17230.00	7251.27	9539.05	1201.11	7219.27	7251.27	2995.31	2666.86	91.10	6705.89	457.57	6248.32	6400.31	22.06	OSF1.50	Pass
17240.00	7251.09	9549.02	1201.89	7219.10	7251.09	2995.31	2666.86	91.31	6715.45	457.55	6257.90	6409.88	22.09	OSF1.50	Pass
17250.00	7250.92	9558.99	1202.70	7218.92	7250.92	2995.31	2666.86	91.53	6725.00	457.53	6267.47	6419.44	22.12	OSF1.50	Pass
17260.00	7250.76	9568.95	1203.51	7218.76	7250.76	2995.31	2666.86	91.73	6734.55	457.51	6277.04	6429.01	22.15	OSF1.50	Pass
17270.00	7250.60	9578.92	1204.34	7218.60	7250.60	2995.31	2666.86	91.82	6744.10	457.49	6286.60	6438.56	22.18	OSF1.50	Pass
17280.00	7250.44	9588.88	1205.18	7218.44	7250.44	2995.31	2666.86	91.91	6753.64	457.48	6296.17	6448.12	22.22	OSF1.50	Pass
17290.00	7250.28	9598.84	1206.02	7218.28	7250.28	2995.31	2666.86	92.01	6763.19	457.46	6305.73	6457.68	22.25	OSF1.50	Pass
17300.00	7250.13	9608.81	1206.87	7218.13	7250.13	2995.31	2666.86	92.10	6772.73	457.44	6315.29	6467.24	22.28	OSF1.50	Pass
17310.00	7249.97	9618.77	1207.73	7217.97	7249.97	2995.31	2666.86	92.19	6782.28	457.42	6324.85	6476.79	22.31	OSF1.50	Pass
17320.00	7249.83	9628.73	1208.59	7217.83	7249.83	2995.31	2666.86	92.28	6791.82	457.40	6334.42	6486.35	22.35	OSF1.50	Pass
17330.00	7249.68	9638.69	1209.46	7217.68	7249.68	2995.31	2666.86	92.38	6801.36	457.38	6343.98	6495.90	22.38	OSF1.50	Pass
17340.00	7249.54	9648.65	1210.34	7217.54	7249.54	2995.31	2666.86	92.47	6810.90	457.37	6353.54	6505.46	22.41	OSF1.50	Pass
17350.00	7249.40	9658.61	1211.22	7217.40	7249.40	2995.31	2666.86	92.54	6820.45	457.35	6363.10	6515.01	22.44	OSF1.50	Pass
17360.00	7249.26	9668.57	1212.11	7217.26	7249.26	2995.31	2666.86	92.53	6829.98	457.33	6372.65	6524.56	22.48	OSF1.50	Pass
17370.00	7249.11	9678.53	1213.02	7217.11	7249.11	2995.31	2666.86	92.52	6839.52	457.31	6382.21	6534.11	22.51	OSF1.50	Pass
17380.00	7248.96	9688.48	1213.94	7216.96	7248.96	2995.31	2666.86	92.52	6849.05	457.30	6391.76	6543.66	22.54	OSF1.50	Pass
17390.00	7248.80	9698.44	1214.88	7216.80	7248.80	2995.31	2666.86	92.51	6858.58	457.28	6401.31	6553.20	22.57	OSF1.50	Pass
17400.00	7248.63	9708.39	1215.83	7216.63	7248.63	2995.31	2666.86	92.50	6868.11	457.26	6410.85	6562.74	22.60	OSF1.50	Pass
17410.00	7248.46	9718.34	1216.80	7216.46	7248.46	2995.31	2666.86	92.50	6877.64	457.24	6420.40	6572.27	22.64	OSF1.50	Pass
17420.00	7248.29	9728.29	1217.77	7216.29	7248.29	2995.31	2666.86	92.49	6887.16	457.22	6429.94	6581.81	22.67	OSF1.50	Pass
17430.00	7248.11	9738.24	1218.77	7216.11	7248.11	2995.31	2666.86	92.49	6896.67	457.20	6439.48	6591.34	22.70	OSF1.50	Pass
17440.00	7247.92	9748.19	1219.77	7215.92	7247.92	2995.31	2666.86	92.48	6906.19	457.18	6449.01	6600.87	22.73		

Field: CO, Weld County (NAD 83 NZ) - 2019
Structure: Verdard (Offsets for County Line Pad)
Slot: Sack-Hiett 1
Client: Verdard Resources LLC
Coordinate System: NAD83 Colorado State Plane, Northern Zone, US Feet
North Reference: True
Grid Convergence Angle: 0.52092830°
Grid Scale Factor: 0.99996612
Magnetic Declination: 7.893°
Magnetic Declination Date: November 10, 2021
Magnetic Model: HDGM 2021
Northing: 1245082.942 (ftUS)
Easting: 3225852.441 (ftUS)
Elevation: 5025.000 (ft) MSL
Structure Unc.: 0.000 (ft) (3 sigma)
Slot Unc.: 0.000 (ft) (3 sigma)

Trajectory Error Model: ISCWSA0 3-D 95.000% Confidence 2.7955 sigma

Surveying Prog: As Drilled

Description	MD From (ft)	MD To (ft)	EOU Freq	Survey Tool Type	Hole Size (in)	Casing Diameter (in)	Borehole / Survey
	0.000	0.000	Act-Stns	SLB_INC+TREND	30.000	30.000	ignal Hole / Sack-Hiett 1 Blind 0' to 8035' - PA
	0.000	8035.000	1/98.425	SLB_INC+TREND	30.000	30.000	ignal Hole / Sack-Hiett 1 Blind 0' to 8035' - PA
	8035.000	8035.000	Act-Stns	SLB_INC+TREND	30.000	30.000	ignal Hole / Sack-Hiett 1 Blind 0' to 8035' - PA

Reference MD	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
All local minima indicated.															
Results highlighted: Sep-Factor separation <= 1.50 ft															
0.00	0.00	0.00	0.00	0.00	33.00	678.81	2695.13	75.86	2779.49	32.81	2746.69	2777.68	N/A	1S = 10.00 (m)	Pass
10.00	10.00	0.00	0.00	0.00	33.00	678.81	2695.13	75.86	2779.39	32.81	2746.58	2777.56	125689.11	1S = 10.00 (m)	Pass
17.00	17.00	0.00	0.00	0.00	33.00	678.81	2695.13	75.86	2779.34	32.81	2746.54	2777.50	106277.48	1S = 10.00 (m)	Pass
20.00	20.00	0.00	0.00	0.00	33.00	678.81	2695.13	75.86	2779.33	32.81	2746.52	2777.49	129632.14	1S = 10.00 (m)	Pass
30.00	30.00	0.00	0.00	0.00	33.00	678.81	2695.13	75.86	2779.30	32.81	2746.49	2777.45	84737.69	1S = 10.00 (m)	Pass
40.00	40.00	0.00	0.01	7.00	40.00	678.81	2695.13	75.86	2779.29	32.81	2746.48	2777.32	17631.35	1S = 10.00 (m)	Pass
50.00	50.00	0.01	0.02	17.00	50.00	678.81	2695.13	75.86	2779.28	32.81	2746.47	2777.10	7705.19	1S = 10.00 (m)	Pass
60.00	60.00	0.01	0.03	27.00	60.00	678.81	2695.13	75.86	2779.26	32.81	2746.45	2776.89	4908.96	1S = 10.00 (m)	Pass
70.00	70.00	0.02	0.05	37.00	70.00	678.81	2695.13	75.86	2779.25	32.81	2746.44	2776.66	3599.57	1S = 10.00 (m)	Pass
80.00	80.00	0.02	0.07	47.00	80.00	678.81	2695.13	75.86	2779.22	32.81	2746.42	2776.43	2841.08	1S = 10.00 (m)	Pass
90.00	90.00	0.03	0.09	57.00	90.00	678.81	2695.13	75.86	2779.20	32.81	2746.39	2776.20	2346.43	1S = 10.00 (m)	Pass
100.00	100.00	0.04	0.12	67.00	100.00	678.81	2695.13	75.86	2779.17	32.81	2746.36	2775.97	1998.41	1S = 10.00 (m)	Pass
110.00	110.00	0.05	0.15	77.00	110.00	678.81	2695.13	75.86	2779.14	32.81	2746.33	2775.73	1740.25	1S = 10.00 (m)	Pass
120.00	120.00	0.06	0.19	87.00	120.00	678.81	2695.13	75.86	2779.10	32.81	2746.29	2775.49	1541.14	1S = 10.00 (m)	Pass
130.00	130.00	0.07	0.23	97.00	130.00	678.81	2695.13	75.86	2779.06	32.81	2746.25	2775.24	1382.90	1S = 10.00 (m)	Pass
140.00	140.00	0.09	0.27	107.00	140.00	678.81	2695.13	75.86	2779.02	32.81	2746.21	2774.82	1166.60	1S = 10.00 (m)	Pass
150.00	150.00	0.10	0.31	117.00	150.00	678.81	2695.13	75.86	2778.97	32.81	2746.16	2774.38	998.58	1S = 10.00 (m)	Pass
160.00	160.00	0.12	0.36	127.00	160.00	678.81	2695.13	75.86	2778.92	32.81	2746.11	2773.92	872.74	1S = 10.00 (m)	Pass
170.00	170.00	0.13	0.41	137.00	170.00	678.81	2695.13	75.86	2778.86	32.81	2746.06	2773.47	775.00	1S = 10.00 (m)	Pass
180.00	180.00	0.15	0.47	147.00	180.00	678.81	2695.13	75.86	2778.81	32.81	2746.00	2773.01	696.91	1S = 10.00 (m)	Pass
190.00	190.00	0.17	0.53	157.00	190.00	678.81	2695.13	75.86	2778.74	32.81	2745.93	2772.54	633.10	1S = 10.00 (m)	Pass
200.00	200.00	0.19	0.60	167.00	200.00	678.81	2695.13	75.86	2778.67	32.81	2745.86	2772.07	579.44	1S = 10.00 (m)	Pass
210.00	210.00	0.19	0.68	177.00	210.00	678.81	2695.13	75.86	2778.59	32.81	2745.78	2771.58	534.11	1S = 10.00 (m)	Pass
220.00	220.00	0.19	0.79	187.00	220.00	678.81	2695.13	75.86	2778.49	32.81	2745.68	2771.07	495.35	1S = 10.00 (m)	Pass
230.00	230.00	0.18	0.91	197.00	230.00	678.81	2695.13	75.86	2778.37	32.81	2745.56	2770.54	461.83	1S = 10.00 (m)	Pass
240.00	240.00	0.15	1.05	207.00	240.00	678.81	2695.13	75.86	2778.24	32.81	2745.43	2770.01	432.73	1S = 10.00 (m)	Pass
250.00	249.99	0.11	1.21	216.99	249.99	678.81	2695.13	75.86	2778.10	32.81	2745.29	2769.47	407.06	1S = 10.00 (m)	Pass
260.00	259.99	0.05	1.38	226.99	259.99	678.81	2695.13	75.85	2777.94	32.81	2745.13	2768.90	384.27	1S = 10.00 (m)	Pass
270.00	269.99	-0.03	1.60	236.99	269.99	678.81	2695.13	75.85	2777.75	32.81	2744.95	2768.31	363.88	1S = 10.00 (m)	Pass
280.00	279.99	-0.13	1.85	246.99	279.99	678.81	2695.13	75.84	2777.54	32.81	2744.73	2767.69	345.55	1S = 10.00 (m)	Pass
290.00	289.98	-0.26	2.13	256.98	289.98	678.81	2695.13	75.83	2777.29	32.81	2744.48	2767.04	328.96	1S = 10.00 (m)	Pass
300.00	289.98	-0.40	2.45	266.98	289.98	678.81	2695.13	75.82	2777.01	32.81	2744.21	2766.36	313.89	1S = 10.00 (m)	Pass
310.00	309.97	-0.54	2.81	276.97	309.97	678.81	2695.13	75.82	2776.70	32.81	2743.90	2765.65	300.13	1S = 10.00 (m)	Pass
320.00	319.96	-0.70	3.20	286.96	319.96	678.81	2695.13	75.81	2776.36	32.81	2743.56	2764.90	287.52	1S = 10.00 (m)	Pass
330.00	329.95	-0.90	3.63	296.95	329.95	678.81	2695.13	75.79	2776.00	32.81	2743.19	2764.13	275.93	1S = 10.00 (m)	Pass
340.00	339.94	-1.13	4.08	306.94	339.94	678.81	2695.13	75.78	2775.62	32.81	2742.81	2763.35	265.24	1S = 10.00 (m)	Pass
350.00	349.92	-1.38	4.57	316.92	349.92	678.81	2695.13	75.77	2775.21	32.81	2742.40	2762.53	255.34	1S = 10.00 (m)	Pass
360.00	359.90	-1.64	5.10	326.90	359.90	678.81	2695.13	75.75	2774.76	32.81	2741.95	2761.68	246.16	1S = 10.00 (m)	Pass
370.00	369.88	-1.91	5.66	336.88	369.88	678.81	2695.13	75.74	2774.28	32.81	2741.47	2760.80	237.60	1S = 10.00 (m)	Pass
380.00	379.86	-2.19	6.25	346.86	379.86	678.81	2695.13	75.72	2773.77	32.81	2740.96	2759.89	229.62	1S = 10.00 (m)	Pass
390.00	389.84	-2.48	6.87	356.84	389.84	678.81	2695.13	75.71	2773.24	32.81	2740.43	2758.95	222.15	1S = 10.00 (m)	Pass
400.00	389.81	-2.77	7.51	366.81	389.81	678.81	2695.13	75.70	2772.70	32.81	2739.89	2758.01	215.15	1S = 10.00 (m)	Pass
410.00	409.79	-3.09	8.17	376.79	409.79	678.81	2695.13	75.68	2772.13	32.81	2739.32	2757.04	208.57	1S = 10.00 (m)	Pass
420.00	419.76	-3.43	8.87	386.76	419.76	678.81	2695.13	75.66	2771.54	32.81	2738.73	2756.04	202.38	1S = 10.00 (m)	Pass
430.00	429.72	-3.80	9.61	396.72	429.72	678.81	2695.13	75.64	2770.91	32.81	2738.10	2755.01	196.55	1S = 10.00 (m)	Pass
440.00	439.68	-4.20	10.39	406.68	439.68	678.81	2695.13	75.61	2770.26	32.81	2737.45	2753.95	191.04	1S = 10.00 (m)	Pass
450.00	449.64	-4.62	11.18	416.64	449.64	678.81	2695.13	75.59	2769.59	32.81	2736.78	2752.88	185.83	1S = 10.00 (m)	Pass
460.00	459.60	-5.07	12.01	426.60	459.60	678.81	2695.13	75.57	2768.91	32.81	2736.10	2751.80	180.89	1S = 10.00 (m)	Pass
470.00	469.55	-5.54	12.86	436.55	469.55	678.81	2695.13	75.54	2768.19	32.81	2735.39	2750.68	176.20	1S = 10.00 (m)	Pass
480.00	479.50	-6.02	13.77	446.50	479.50	678.81	2695.13	75.52	2767.43	32.81	2734.63	2749.52	171.75	1S = 10.00 (m)	Pass
490.00	489.44	-6.50	14.72	456.44	489.44	678.81	2695.13	75.49	2766.62	32.81	2733.82	2748.31	167.51	1S = 10.00 (m)	Pass
500.00	499.38	-6.99	15.72	466.38	499.38	678.81	2695.13	75.46	2765.78	32.81	2732.97	2747.06	163.48	1S = 10.00 (m)	Pass
510.00	509.31	-7.51	16.74	476.31	509.31	678.81	2695.13	75.44	2764.92	32.81	2732.11	2745.80	159.63	1S = 10.00 (m)	Pass
520.00	519.24	-8.07	17.77	486.24	519.24	678.81	2695.13	75.41	2764.06	32.81	2731.25	2744.54	155.96	1S = 10.00 (m)	Pass
530.00	529.17	-8.65	18.83	496.17	529.17	678.81	2695.13	75.38	2763.18	32.81	2730.38	2743.26	152.45	1S = 10.00 (m)	Pass
540.00	539.09	-9.26	19.91	506.09	539.09	678.81	2695.13	75.35	2762.29	32.81	2729.48	2741.96	149.09	1S = 10.00 (m)	Pass
550.00	549.01	-9.89	21.02	516.01	549.01	678.81	2695.13	75.32	2761.37	32.81	2728.56	2740.64	145.88	1S = 10.00 (m)	Pass
560.00	558.93	-10.53	22.15	525.93	558.93	678.81	2695.13	75.29	2760.43	32.81	2727.62	2739.30	142.80	1S = 10.00 (m)	Pass
570.00	568.84	-11.17	23.31	535.84	568.84	678.81	2695.13	75.26	2759.47	32.81	2726.66	2737.94	139.84	1S = 10.00 (m)	Pass
580.00	578.75	-11.80	24.50	545.75	578.75	678.81	2695.13	75.24	2758.48	32.81	2725.67	2736.55	137.01	1S = 10.00 (m)	Pass
590.00	588.66	-12.44	25.70	555.66	588.66	678.81	2695.13	75.21	2757.47	32.81	2724.67	2735.14	134.28	1S = 10.00 (m)	Pass
600.00	598.56	-13.09	26.90	565.56	598.56	678.81	2695.13	75.19	2756.47	32.81	2723.28	2733.74	131.66	OSF1.50	Pass
610.00	608.47	-13.76	28.11	575.47	608.47	678.81	2695.13	75.17	2755.47	32.81	2721.68	2732.34	129.13	OSF	

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
650.00	648.07	-16.73	32.87	615.07	648.07	678.81	2695.13	75.06	2751.62	36.20	2715.42	2726.88	119.93	OSF1.50	Pass
660.00	657.96	-17.56	34.06	624.96	657.96	678.81	2695.13	75.03	2750.67	36.81	2713.87	2725.53	117.83	OSF1.50	Pass
670.00	667.85	-18.41	35.27	634.85	667.85	678.81	2695.13	74.99	2749.72	37.41	2712.31	2724.18	115.80	OSF1.50	Pass
680.00	677.74	-19.28	36.50	644.74	677.74	678.81	2695.13	74.96	2748.75	38.01	2710.75	2722.81	113.84	OSF1.50	Pass
690.00	687.62	-20.17	37.75	654.62	687.62	678.81	2695.13	74.92	2747.77	38.61	2709.16	2721.42	111.94	OSF1.50	Pass
700.00	697.50	-21.07	39.03	664.50	697.50	678.81	2695.13	74.88	2746.76	39.21	2707.55	2720.01	110.10	OSF1.50	Pass
710.00	707.37	-21.99	40.34	674.37	707.37	678.81	2695.13	74.84	2745.72	39.81	2705.91	2718.58	108.32	OSF1.50	Pass
720.00	717.24	-22.90	41.70	684.24	717.24	678.81	2695.13	74.79	2744.65	40.41	2704.24	2717.10	106.59	OSF1.50	Pass
730.00	727.10	-23.82	43.09	694.10	727.10	678.81	2695.13	74.75	2743.54	41.01	2702.52	2715.59	104.91	OSF1.50	Pass
740.00	736.95	-24.75	44.52	703.95	736.95	678.81	2695.13	74.71	2742.39	41.61	2700.78	2714.05	103.29	OSF1.50	Pass
750.00	746.80	-25.71	45.96	713.80	746.80	678.81	2695.13	74.67	2741.25	42.21	2699.04	2712.50	101.71	OSF1.50	Pass
760.00	756.64	-26.70	47.41	723.64	756.64	678.81	2695.13	74.63	2740.10	42.81	2697.29	2710.96	100.19	OSF1.50	Pass
770.00	766.48	-27.72	48.88	733.48	766.48	678.81	2695.13	74.59	2738.95	43.41	2695.54	2709.40	98.70	OSF1.50	Pass
780.00	776.32	-28.77	50.36	743.32	776.32	678.81	2695.13	74.54	2737.78	44.01	2693.77	2707.84	97.26	OSF1.50	Pass
790.00	786.14	-29.83	51.86	753.14	786.14	678.81	2695.13	74.50	2736.61	44.61	2692.00	2706.26	95.86	OSF1.50	Pass
800.00	795.97	-30.90	53.38	762.97	795.97	678.81	2695.13	74.47	2735.42	45.21	2690.21	2704.68	94.49	OSF1.50	Pass
810.00	805.80	-31.97	54.90	772.80	805.80	678.81	2695.13	74.44	2734.23	45.81	2688.42	2703.09	93.17	OSF1.50	Pass
820.00	815.62	-33.02	56.42	782.62	815.62	678.81	2695.13	74.41	2733.03	46.40	2686.63	2701.49	91.87	OSF1.50	Pass
830.00	825.45	-34.08	57.95	792.45	825.45	678.81	2695.13	74.38	2731.83	47.00	2684.83	2699.89	90.62	OSF1.50	Pass
840.00	835.28	-35.13	59.48	802.28	835.28	678.81	2695.13	74.35	2730.63	47.60	2683.03	2698.30	89.39	OSF1.50	Pass
850.00	845.10	-36.17	61.00	812.10	845.10	678.81	2695.13	74.33	2729.44	48.20	2681.24	2696.70	88.20	OSF1.50	Pass
860.00	854.93	-37.22	62.51	821.93	854.93	678.81	2695.13	74.30	2728.25	48.80	2679.45	2695.11	87.04	OSF1.50	Pass
870.00	864.76	-38.27	64.02	831.76	864.76	678.81	2695.13	74.27	2727.07	49.40	2677.67	2693.53	85.90	OSF1.50	Pass
880.00	874.59	-39.31	65.53	841.59	874.59	678.81	2695.13	74.25	2725.89	50.00	2675.90	2691.95	84.80	OSF1.50	Pass
890.00	884.43	-40.36	67.03	851.43	884.43	678.81	2695.13	74.21	2724.72	50.60	2674.13	2690.39	83.72	OSF1.50	Pass
900.00	894.26	-41.40	68.54	861.26	894.26	678.81	2695.13	74.18	2723.54	51.20	2672.34	2688.81	82.67	OSF1.50	Pass
910.00	904.08	-42.45	70.06	871.08	904.08	678.81	2695.13	74.14	2722.35	51.80	2670.55	2687.21	81.64	OSF1.50	Pass
920.00	913.91	-43.49	71.60	880.91	913.91	678.81	2695.13	74.11	2721.15	52.39	2668.75	2685.61	80.64	OSF1.50	Pass
930.00	923.73	-44.53	73.14	890.73	923.73	678.81	2695.13	74.08	2719.93	52.99	2666.94	2684.00	79.66	OSF1.50	Pass
940.00	933.56	-45.55	74.70	900.56	933.56	678.81	2695.13	74.05	2718.70	53.59	2665.11	2682.37	78.70	OSF1.50	Pass
950.00	943.38	-46.57	76.27	910.38	943.38	678.81	2695.13	74.01	2717.46	54.19	2663.27	2680.73	77.77	OSF1.50	Pass
960.00	953.20	-47.57	77.86	920.20	953.20	678.81	2695.13	73.97	2716.20	54.79	2661.41	2679.06	76.85	OSF1.50	Pass
970.00	963.02	-48.57	79.48	930.02	963.02	678.81	2695.13	73.93	2714.91	55.39	2659.52	2677.38	75.96	OSF1.50	Pass
980.00	972.84	-49.57	81.11	939.84	972.84	678.81	2695.13	73.89	2713.59	55.99	2657.61	2675.96	75.08	OSF1.50	Pass
990.00	982.65	-50.56	82.78	949.65	982.65	678.81	2695.13	73.85	2712.26	56.59	2655.67	2674.93	74.23	OSF1.50	Pass
1000.00	992.45	-51.55	84.46	959.45	992.45	678.81	2695.13	73.81	2710.91	57.19	2653.72	2672.18	73.39	OSF1.50	Pass
1010.00	1002.26	-52.55	86.16	969.26	1002.26	678.81	2695.13	73.77	2709.54	57.78	2651.75	2670.41	72.57	OSF1.50	Pass
1020.00	1012.06	-53.57	87.88	979.06	1012.06	678.81	2695.13	73.73	2708.16	58.38	2649.78	2668.64	71.76	OSF1.50	Pass
1030.00	1021.85	-54.59	89.60	988.85	1021.85	678.81	2695.13	73.69	2706.78	58.98	2647.80	2666.85	70.98	OSF1.50	Pass
1040.00	1031.65	-55.62	91.34	998.65	1031.65	678.81	2695.13	73.64	2705.38	59.58	2645.80	2665.06	70.21	OSF1.50	Pass
1050.00	1041.43	-56.66	93.11	1008.43	1041.43	678.81	2695.13	73.60	2703.96	60.17	2643.78	2663.24	69.45	OSF1.50	Pass
1060.00	1051.22	-57.69	94.91	1018.22	1051.22	678.81	2695.13	73.55	2702.51	60.77	2641.73	2661.39	68.71	OSF1.50	Pass
1070.00	1061.00	-58.72	96.74	1028.00	1061.00	678.81	2695.13	73.51	2701.04	61.37	2639.67	2659.52	67.98	OSF1.50	Pass
1080.00	1070.77	-59.77	98.56	1037.77	1070.77	678.81	2695.13	73.47	2699.56	61.97	2637.60	2657.65	67.27	OSF1.50	Pass
1090.00	1080.54	-60.83	100.40	1047.54	1080.54	678.81	2695.13	73.43	2698.09	62.56	2635.52	2655.77	66.57	OSF1.50	Pass
1100.00	1090.31	-61.90	102.24	1057.31	1090.31	678.81	2695.13	73.39	2696.61	63.16	2633.45	2653.90	65.89	OSF1.50	Pass
1110.00	1100.09	-62.97	104.08	1067.09	1100.09	678.81	2695.13	73.36	2695.14	63.76	2631.38	2652.03	65.22	OSF1.50	Pass
1120.00	1109.86	-64.04	105.91	1076.86	1109.86	678.81	2695.13	73.33	2693.67	64.35	2629.32	2650.16	64.56	OSF1.50	Pass
1130.00	1119.63	-65.10	107.75	1086.63	1119.63	678.81	2695.13	73.30	2692.20	64.95	2627.25	2648.30	63.92	OSF1.50	Pass
1140.00	1129.40	-66.16	109.58	1096.40	1129.40	678.81	2695.13	73.27	2690.73	65.55	2625.18	2646.43	63.28	OSF1.50	Pass
1150.00	1139.18	-67.19	111.42	1106.18	1139.18	678.81	2695.13	73.25	2689.25	66.14	2623.11	2644.55	62.66	OSF1.50	Pass
1160.00	1148.96	-68.22	113.25	1115.96	1148.96	678.81	2695.13	73.22	2687.77	66.74	2621.03	2642.68	62.05	OSF1.50	Pass
1170.00	1158.73	-69.22	115.09	1125.73	1158.73	678.81	2695.13	73.19	2686.28	67.34	2618.95	2640.79	61.45	OSF1.50	Pass
1180.00	1168.51	-70.21	116.94	1135.51	1168.51	678.81	2695.13	73.16	2684.79	67.94	2616.85	2638.89	60.86	OSF1.50	Pass
1190.00	1178.29	-71.20	118.80	1145.29	1178.29	678.81	2695.13	73.12	2683.28	68.53	2614.75	2636.99	60.28	OSF1.50	Pass
1200.00	1188.06	-72.20	120.67	1155.06	1188.06	678.81	2695.13	73.07	2681.76	69.13	2612.63	2635.07	59.72	OSF1.50	Pass
1210.00	1197.83	-73.21	122.55	1164.83	1197.83	678.81	2695.13	73.03	2680.24	69.73	2610.52	2633.15	59.16	OSF1.50	Pass
1220.00	1207.60	-74.22	124.44	1174.60	1207.60	678.81	2695.13	72.99	2678.71	70.32	2608.39	2631.23	58.61	OSF1.50	Pass
1230.00	1217.36	-75.24	126.34	1184.36	1217.36	678.81	2695.13	72.95	2677.17	70.92	2606.25	2629.29	58.07	OSF1.50	Pass
1240.00	1227.12	-76.27	128.26	1194.12	1227.12	678.81	2695.13	72.91	2675.62	71.52	2604.11	2627.34	57.54	OSF1.50	Pass
1250.00	1236.88	-77.28	130.17	1203.88	1236.88	678.81	2695.13	72.90	2674.07	72.11	2601.96	2625.39	57.02	OSF1.50	Pass
1260.00	1246.65	-78.29	132.06	1213.65	1246.65	678.81	2695.13	72.88	2672.55	72.71	2599.84	2623.47	56.51	OSF1.50	Pass
1270.00	1256.43	-79.28	133.92	1223.43	1256.43	678.81	2695.13	72.87	2671.05	73.31	2597.74	2621.57	56.00	OSF1.50	Pass
1280.00	1266.21	-80.26	135.76	1233.21	1266.21	678.81	2695.13	72.85	2669.56	73.90	2595.66	2619.69	55.51	OSF1.50	Pass
1290.00	1276.00	-81.26	137.57	1243.00	1276.00	678.81	2695.13	72.84	2668.09	74.50	2593.59	2617.82	55.02	OSF1.50	Pass
1300.00	1285.79	-82.26	139.37	1252.79	1285.79	678.81	2695.13	72.82	2666.64	75.10	2591.54	2615.97	54.54	OSF1.50	Pass
1310.00	1295.58	-83.09	141.16	1262.58	1295.58	678.81	2695.13	72.80	2665.19	75.70	2589.49	2614.12	54.07	OSF1.50	Pass
1320.00	1305.38	-84.01	142.93	1272.38	1305.38	678.81	2695.13	72.78	2663.76	76.30	2587.46	2612.29	53.61	OSF1.50	Pass
1330.0															

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
1500.00	1481.91	-100.46	174.05	1448.91	1481.91	678.81	2695.13	72.26	2638.77	87.07	2551.69	2580.11	46.39	OSF1.50	Pass
1510.00	1491.71	-101.37	175.79	1458.71	1491.71	678.81	2695.13	72.23	2637.37	87.67	2549.70	2578.32	46.04	OSF1.50	Pass
1520.00	1501.51	-102.28	177.54	1468.51	1501.51	678.81	2695.13	72.19	2635.97	88.27	2547.70	2576.52	45.70	OSF1.50	Pass
1530.00	1511.32	-103.20	179.29	1478.32	1511.32	678.81	2695.13	72.16	2634.57	88.87	2545.70	2574.72	45.36	OSF1.50	Pass
1540.00	1521.12	-104.13	181.05	1488.12	1521.12	678.81	2695.13	72.12	2633.17	89.47	2543.71	2572.92	45.03	OSF1.50	Pass
1550.00	1530.92	-105.08	182.80	1497.92	1530.92	678.81	2695.13	72.09	2631.78	90.07	2541.71	2571.13	44.70	OSF1.50	Pass
1560.00	1540.72	-106.02	184.55	1507.72	1540.72	678.81	2695.13	72.06	2630.39	90.66	2539.73	2569.34	44.38	OSF1.50	Pass
1570.00	1550.52	-106.98	186.30	1517.52	1550.52	678.81	2695.13	72.03	2629.01	91.26	2537.75	2567.56	44.06	OSF1.50	Pass
1580.00	1560.32	-107.93	188.04	1527.32	1560.32	678.81	2695.13	72.00	2627.63	91.86	2535.77	2565.79	43.74	OSF1.50	Pass
1590.00	1570.12	-108.88	189.77	1537.12	1570.12	678.81	2695.13	71.98	2626.26	92.46	2533.80	2564.02	43.43	OSF1.50	Pass
1600.00	1579.92	-109.84	191.51	1546.92	1579.92	678.81	2695.13	71.95	2624.90	93.06	2531.84	2562.25	43.12	OSF1.50	Pass
1610.00	1589.73	-110.79	193.24	1556.73	1589.73	678.81	2695.13	71.91	2623.53	93.66	2529.87	2560.49	42.82	OSF1.50	Pass
1620.00	1599.53	-111.75	194.97	1566.53	1599.53	678.81	2695.13	71.88	2622.17	94.26	2527.91	2558.73	42.52	OSF1.50	Pass
1630.00	1609.33	-112.72	196.71	1576.33	1609.33	678.81	2695.13	71.84	2620.80	94.86	2525.95	2556.96	42.22	OSF1.50	Pass
1640.00	1619.13	-113.69	198.44	1586.13	1619.13	678.81	2695.13	71.82	2619.45	95.45	2523.99	2555.20	41.93	OSF1.50	Pass
1650.00	1628.93	-114.65	200.16	1595.93	1628.93	678.81	2695.13	71.80	2618.10	96.05	2522.04	2553.46	41.64	OSF1.50	Pass
1660.00	1638.74	-115.59	201.86	1605.74	1638.74	678.81	2695.13	71.78	2616.76	96.65	2520.11	2551.72	41.36	OSF1.50	Pass
1670.00	1648.55	-116.51	203.55	1615.55	1648.55	678.81	2695.13	71.76	2615.43	97.25	2518.18	2549.99	41.08	OSF1.50	Pass
1680.00	1658.37	-117.44	205.24	1625.37	1658.37	678.81	2695.13	71.72	2614.10	97.85	2516.25	2548.26	40.80	OSF1.50	Pass
1690.00	1668.18	-118.35	206.94	1635.18	1668.18	678.81	2695.13	71.69	2612.77	98.45	2514.32	2546.53	40.53	OSF1.50	Pass
1700.00	1677.99	-119.27	208.64	1644.99	1677.99	678.81	2695.13	71.67	2611.43	99.05	2512.38	2544.79	40.26	OSF1.50	Pass
1710.00	1687.81	-120.18	210.32	1654.81	1687.81	678.81	2695.13	71.64	2610.11	99.65	2510.46	2543.07	39.99	OSF1.50	Pass
1720.00	1697.62	-121.10	212.00	1664.62	1697.62	678.81	2695.13	71.62	2608.79	100.25	2508.55	2541.36	39.73	OSF1.50	Pass
1730.00	1707.44	-122.03	213.67	1674.44	1707.44	678.81	2695.13	71.58	2607.49	100.85	2506.64	2539.65	39.47	OSF1.50	Pass
1740.00	1717.25	-122.97	215.35	1684.25	1717.25	678.81	2695.13	71.54	2606.17	101.45	2504.73	2537.94	39.21	OSF1.50	Pass
1750.00	1727.06	-123.92	217.04	1694.06	1727.06	678.81	2695.13	71.50	2604.86	102.05	2502.81	2536.22	38.95	OSF1.50	Pass
1760.00	1736.87	-124.88	218.75	1703.87	1736.87	678.81	2695.13	71.46	2603.53	102.65	2500.88	2534.50	38.70	OSF1.50	Pass
1770.00	1746.67	-125.85	220.47	1713.67	1746.67	678.81	2695.13	71.42	2602.19	103.25	2498.95	2532.76	38.45	OSF1.50	Pass
1780.00	1756.47	-126.80	222.20	1723.47	1756.47	678.81	2695.13	71.38	2600.85	103.85	2497.00	2531.01	38.21	OSF1.50	Pass
1790.00	1766.27	-127.76	223.94	1733.27	1766.27	678.81	2695.13	71.35	2599.49	104.44	2495.04	2529.25	37.97	OSF1.50	Pass
1800.00	1776.07	-128.72	225.69	1743.07	1776.07	678.81	2695.13	71.31	2598.12	105.04	2493.08	2527.49	37.73	OSF1.50	Pass
1810.00	1785.87	-129.68	227.45	1752.87	1785.87	678.81	2695.13	71.27	2596.75	105.64	2491.11	2525.72	37.49	OSF1.50	Pass
1820.00	1795.67	-130.64	229.21	1762.67	1795.67	678.81	2695.13	71.24	2595.37	106.24	2489.13	2523.94	37.25	OSF1.50	Pass
1830.00	1805.46	-131.59	230.99	1772.46	1805.46	678.81	2695.13	71.20	2593.98	106.84	2487.14	2522.15	37.02	OSF1.50	Pass
1840.00	1815.25	-132.54	232.79	1782.25	1815.25	678.81	2695.13	71.16	2592.57	107.44	2485.13	2520.34	36.79	OSF1.50	Pass
1850.00	1825.04	-133.48	234.59	1792.04	1825.04	678.81	2695.13	71.12	2591.15	108.04	2483.11	2518.52	36.56	OSF1.50	Pass
1860.00	1834.83	-134.42	236.42	1801.83	1834.83	678.81	2695.13	71.08	2589.71	108.64	2481.08	2516.68	36.34	OSF1.50	Pass
1870.00	1844.61	-135.37	238.26	1811.61	1844.61	678.81	2695.13	71.03	2588.26	109.23	2479.03	2514.83	36.12	OSF1.50	Pass
1880.00	1854.40	-136.31	240.10	1821.40	1854.40	678.81	2695.13	71.01	2586.81	109.83	2476.98	2512.98	35.90	OSF1.50	Pass
1890.00	1864.18	-137.25	241.92	1831.18	1864.18	678.81	2695.13	70.99	2585.37	110.43	2474.94	2511.15	35.68	OSF1.50	Pass
1900.00	1873.98	-138.17	243.72	1840.98	1873.98	678.81	2695.13	70.98	2583.96	111.03	2472.93	2509.33	35.46	OSF1.50	Pass
1910.00	1883.77	-139.09	245.51	1850.77	1883.77	678.81	2695.13	70.95	2582.56	111.63	2470.93	2507.54	35.25	OSF1.50	Pass
1920.00	1893.57	-140.01	247.27	1860.57	1893.57	678.81	2695.13	70.93	2581.17	112.23	2468.94	2505.75	35.04	OSF1.50	Pass
1930.00	1903.38	-140.92	249.03	1870.38	1903.38	678.81	2695.13	70.90	2579.79	112.83	2466.97	2503.97	34.83	OSF1.50	Pass
1940.00	1913.18	-141.83	250.79	1880.18	1913.18	678.81	2695.13	70.87	2578.42	113.43	2465.00	2502.20	34.63	OSF1.50	Pass
1950.00	1922.98	-142.74	252.55	1889.98	1922.98	678.81	2695.13	70.83	2577.04	114.02	2463.01	2500.42	34.42	OSF1.50	Pass
1960.00	1932.78	-143.64	254.32	1899.78	1932.78	678.81	2695.13	70.80	2575.65	114.62	2461.02	2498.63	34.22	OSF1.50	Pass
1970.00	1942.58	-144.55	256.10	1909.58	1942.58	678.81	2695.13	70.76	2574.25	115.22	2459.03	2496.83	34.02	OSF1.50	Pass
1980.00	1952.37	-145.47	257.89	1919.37	1952.37	678.81	2695.13	70.72	2572.85	115.82	2457.03	2495.03	33.83	OSF1.50	Pass
1990.00	1962.17	-146.39	259.68	1929.17	1962.17	678.81	2695.13	70.69	2571.45	116.42	2455.03	2493.23	33.63	OSF1.50	Pass
2000.00	1971.97	-147.31	261.46	1938.97	1971.97	678.81	2695.13	70.67	2570.06	117.02	2453.04	2491.44	33.44	OSF1.50	Pass
2010.00	1981.77	-148.23	263.20	1948.77	1981.77	678.81	2695.13	70.66	2568.71	117.62	2451.09	2489.69	33.25	OSF1.50	Pass
2020.00	1991.58	-149.15	264.91	1958.58	1991.58	678.81	2695.13	70.65	2567.39	118.22	2449.17	2487.97	33.06	OSF1.50	Pass
2030.00	2001.40	-150.07	266.58	1968.40	2001.40	678.81	2695.13	70.63	2566.10	118.82	2447.29	2486.25	32.87	OSF1.50	Pass
2040.00	2011.21	-150.99	268.24	1978.21	2011.21	678.81	2695.13	70.60	2564.83	119.42	2445.41	2484.61	32.69	OSF1.50	Pass
2050.00	2021.03	-151.93	269.89	1988.03	2021.03	678.81	2695.13	70.57	2563.57	120.02	2443.55	2482.95	32.51	OSF1.50	Pass
2060.00	2030.85	-152.87	271.54	1997.85	2030.85	678.81	2695.13	70.54	2562.31	120.62	2441.70	2481.30	32.33	OSF1.50	Pass
2070.00	2040.67	-153.81	273.20	2007.67	2040.67	678.81	2695.13	70.50	2561.05	121.22	2439.84	2479.64	32.15	OSF1.50	Pass
2080.00	2050.48	-154.76	274.86	2017.48	2050.48	678.81	2695.13	70.46	2559.79	121.82	2437.97	2477.98	31.97	OSF1.50	Pass
2090.00	2060.30	-155.72	276.53	2027.30	2060.30	678.81	2695.13	70.43	2558.53	122.42	2436.11	2476.31	31.80	OSF1.50	Pass
2100.00	2070.11	-156.69	278.20	2037.11	2070.11	678.81	2695.13	70.39	2557.26	123.02	2434.25	2474.65	31.63	OSF1.50	Pass
2110.00	2079.92	-157.68	279.87	2046.92	2079.92	678.81	2695.13	70.35	2556.00	123.62	2432.39	2472.99	31.45	OSF1.50	Pass
2120.00	2089.72	-158.67	281.55	2056.72	2089.72	678.81	2695.13	70.32	2554.74	124.22	2430.53	2471.33	31.28	OSF1.50	Pass
2130.00	2099.53	-159.66	283.24	2066.53	2099.53	678.81	2695.13	70.28	2553.48	124.82	2428.68	2469.66	31.12	OSF1.50	Pass
2140.00	2109.34	-160.65	284.93	2076.34	2109.34	678.81	2695.13	70.24	2552.20	125.42	2426.78	2467.99	30.95	OSF1.50	Pass
2150.00	2119.14	-161.65	286.64	2086.14	2119.14	678.81	2695.13	70.20	2550.92	126.02	2424.90	2466.30	30.79	OSF1.50	Pass
2160.00	2128.94	-162.64	288.36	2095.94	2128.94	678.81</									

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
2350.00	2315.40	-180.67	320.09	2282.40	2315.40	678.81	2695.13	69.58	2525.77	138.02	2387.76	2433.16	27.80	OSF1.50	Pass
2360.00	2325.22	-181.62	321.74	2292.22	2325.22	678.81	2695.13	69.56	2524.54	138.62	2385.92	2431.53	27.66	OSF1.50	Pass
2370.00	2335.04	-182.55	323.38	2302.04	2335.04	678.81	2695.13	69.53	2523.31	139.00	2384.31	2430.11	27.53	OSF1.50	Pass
2380.00	2344.85	-183.49	325.03	2311.85	2344.85	678.81	2695.13	69.49	2522.09	139.59	2382.50	2428.09	27.40	OSF1.50	Pass
2390.00	2354.67	-184.44	326.67	2321.67	2354.67	678.81	2695.13	69.46	2520.87	140.18	2380.69	2426.88	27.27	OSF1.50	Pass
2400.00	2364.49	-185.39	328.32	2331.49	2364.49	678.81	2695.13	69.42	2519.65	140.77	2378.88	2425.27	27.14	OSF1.50	Pass
2410.00	2374.31	-186.35	329.97	2341.31	2374.31	678.81	2695.13	69.39	2518.43	141.36	2377.07	2423.66	27.01	OSF1.50	Pass
2420.00	2384.12	-187.33	331.61	2351.12	2384.12	678.81	2695.13	69.35	2517.22	141.95	2375.27	2422.05	26.89	OSF1.50	Pass
2430.00	2393.94	-188.30	333.26	2360.94	2393.94	678.81	2695.13	69.32	2516.01	142.54	2373.47	2420.45	26.76	OSF1.50	Pass
2440.00	2403.75	-189.29	334.91	2370.75	2403.75	678.81	2695.13	69.28	2514.80	143.13	2371.67	2418.85	26.64	OSF1.50	Pass
2450.00	2413.56	-190.28	336.55	2380.56	2413.56	678.81	2695.13	69.25	2513.60	143.72	2369.88	2417.25	26.51	OSF1.50	Pass
2460.00	2423.38	-191.28	338.20	2390.38	2423.38	678.81	2695.13	69.21	2512.40	144.31	2368.09	2415.66	26.39	OSF1.50	Pass
2470.00	2433.19	-192.29	339.85	2400.19	2433.19	678.81	2695.13	69.17	2511.20	144.90	2366.30	2414.07	26.27	OSF1.50	Pass
2480.00	2443.00	-193.31	341.50	2410.00	2443.00	678.81	2695.13	69.14	2510.01	145.49	2364.52	2412.48	26.15	OSF1.50	Pass
2490.00	2452.81	-194.33	343.15	2419.81	2452.81	678.81	2695.13	69.10	2508.82	146.08	2362.74	2410.90	26.03	OSF1.50	Pass
2500.00	2462.62	-195.36	344.80	2429.62	2462.62	678.81	2695.13	69.07	2507.63	146.67	2360.97	2409.32	25.91	OSF1.50	Pass
2510.00	2472.43	-196.39	346.45	2439.43	2472.43	678.81	2695.13	69.03	2506.45	147.25	2359.20	2407.75	25.80	OSF1.50	Pass
2520.00	2482.24	-197.42	348.09	2449.24	2482.24	678.81	2695.13	69.00	2505.27	147.83	2357.44	2406.18	25.68	OSF1.50	Pass
2530.00	2492.05	-198.45	349.73	2459.05	2492.05	678.81	2695.13	68.97	2504.09	148.41	2355.69	2404.62	25.57	OSF1.50	Pass
2540.00	2501.86	-199.47	351.36	2468.86	2501.86	678.81	2695.13	68.93	2502.92	148.99	2353.93	2403.06	25.46	OSF1.50	Pass
2550.00	2511.67	-200.50	353.00	2478.67	2511.67	678.81	2695.13	68.90	2501.75	149.57	2352.18	2401.50	25.35	OSF1.50	Pass
2560.00	2521.49	-201.52	354.63	2488.49	2521.49	678.81	2695.13	68.87	2500.59	150.15	2350.44	2399.95	25.23	OSF1.50	Pass
2570.00	2531.30	-202.55	356.25	2498.30	2531.30	678.81	2695.13	68.84	2499.43	150.73	2348.70	2398.41	25.12	OSF1.50	Pass
2580.00	2541.11	-203.57	357.87	2508.11	2541.11	678.81	2695.13	68.80	2498.27	151.31	2346.96	2396.86	25.02	OSF1.50	Pass
2590.00	2550.93	-204.59	359.49	2517.93	2550.93	678.81	2695.13	68.77	2497.12	151.89	2345.22	2395.32	24.91	OSF1.50	Pass
2600.00	2560.75	-205.61	361.10	2527.75	2560.75	678.81	2695.13	68.74	2495.97	152.48	2343.50	2393.79	24.80	OSF1.50	Pass
2610.00	2570.56	-206.63	362.71	2537.56	2570.56	678.81	2695.13	68.71	2494.83	153.06	2341.77	2392.26	24.69	OSF1.50	Pass
2620.00	2580.38	-207.65	364.31	2547.38	2580.38	678.81	2695.13	68.68	2493.70	153.64	2340.06	2390.74	24.59	OSF1.50	Pass
2630.00	2590.20	-208.67	365.90	2557.20	2590.20	678.81	2695.13	68.65	2492.57	154.22	2338.35	2389.22	24.48	OSF1.50	Pass
2640.00	2600.02	-209.68	367.49	2567.02	2600.02	678.81	2695.13	68.62	2491.45	154.80	2336.65	2387.71	24.38	OSF1.50	Pass
2650.00	2609.84	-210.70	369.07	2576.84	2609.84	678.81	2695.13	68.58	2490.34	155.39	2334.95	2386.21	24.28	OSF1.50	Pass
2660.00	2619.67	-211.72	370.64	2586.67	2619.67	678.81	2695.13	68.55	2489.23	155.97	2333.26	2384.72	24.17	OSF1.50	Pass
2670.00	2629.49	-212.73	372.21	2596.49	2629.49	678.81	2695.13	68.52	2488.13	156.55	2331.58	2383.23	24.07	OSF1.50	Pass
2680.00	2639.32	-213.75	373.77	2606.32	2639.32	678.81	2695.13	68.49	2487.04	157.14	2329.90	2381.75	23.97	OSF1.50	Pass
2690.00	2649.14	-214.76	375.32	2616.14	2649.14	678.81	2695.13	68.46	2485.95	157.72	2328.23	2380.27	23.87	OSF1.50	Pass
2700.00	2658.97	-215.77	376.86	2625.97	2658.97	678.81	2695.13	68.43	2484.88	158.30	2326.57	2378.81	23.77	OSF1.50	Pass
2710.00	2668.80	-216.77	378.39	2635.80	2668.80	678.81	2695.13	68.41	2483.81	158.89	2324.92	2377.35	23.67	OSF1.50	Pass
2720.00	2678.63	-217.78	379.92	2645.63	2678.63	678.81	2695.13	68.38	2482.75	159.47	2323.28	2375.90	23.57	OSF1.50	Pass
2730.00	2688.47	-218.78	381.43	2655.47	2688.47	678.81	2695.13	68.35	2481.71	160.06	2321.65	2374.47	23.48	OSF1.50	Pass
2740.00	2698.30	-219.78	382.93	2665.30	2698.30	678.81	2695.13	68.32	2480.67	160.64	2320.02	2373.04	23.38	OSF1.50	Pass
2750.00	2708.14	-220.77	384.43	2675.14	2708.14	678.81	2695.13	68.29	2479.63	161.23	2318.41	2371.62	23.29	OSF1.50	Pass
2760.00	2717.98	-221.76	385.91	2684.98	2717.98	678.81	2695.13	68.26	2478.61	161.81	2316.80	2370.20	23.19	OSF1.50	Pass
2770.00	2727.82	-222.75	387.39	2694.82	2727.82	678.81	2695.13	68.23	2477.60	162.40	2315.20	2368.80	23.10	OSF1.50	Pass
2780.00	2737.66	-223.76	388.87	2704.66	2737.66	678.81	2695.13	68.19	2476.58	162.98	2313.60	2367.39	23.00	OSF1.50	Pass
2790.00	2747.50	-224.78	390.36	2714.50	2747.50	678.81	2695.13	68.15	2475.56	163.57	2311.99	2365.98	22.91	OSF1.50	Pass
2800.00	2757.33	-225.81	391.87	2724.33	2757.33	678.81	2695.13	68.11	2474.54	164.15	2310.39	2364.57	22.82	OSF1.50	Pass
2810.00	2767.16	-226.85	393.38	2734.16	2767.16	678.81	2695.13	68.07	2473.52	164.74	2308.78	2363.15	22.73	OSF1.50	Pass
2820.00	2776.98	-227.91	394.90	2743.98	2776.98	678.81	2695.13	68.02	2472.49	165.33	2307.16	2361.74	22.64	OSF1.50	Pass
2830.00	2786.81	-228.99	396.43	2753.81	2786.81	678.81	2695.13	67.98	2471.46	165.91	2305.55	2360.32	22.55	OSF1.50	Pass
2840.00	2796.63	-230.07	397.96	2763.63	2796.63	678.81	2695.13	67.94	2470.43	166.50	2303.94	2358.90	22.46	OSF1.50	Pass
2850.00	2806.45	-231.18	399.51	2773.45	2806.45	678.81	2695.13	67.90	2469.40	167.08	2302.32	2357.48	22.37	OSF1.50	Pass
2860.00	2816.26	-232.29	401.06	2783.26	2816.26	678.81	2695.13	67.86	2468.37	167.67	2300.70	2356.05	22.28	OSF1.50	Pass
2870.00	2826.08	-233.41	402.62	2793.08	2826.08	678.81	2695.13	67.82	2467.33	168.25	2299.08	2354.63	22.19	OSF1.50	Pass
2880.00	2835.89	-234.52	404.17	2802.89	2835.89	678.81	2695.13	67.78	2466.31	168.84	2297.47	2353.21	22.11	OSF1.50	Pass
2890.00	2845.71	-235.65	405.72	2812.71	2845.71	678.81	2695.13	67.75	2465.28	169.42	2295.86	2351.80	22.02	OSF1.50	Pass
2900.00	2855.52	-236.77	407.27	2822.52	2855.52	678.81	2695.13	67.71	2464.26	170.01	2294.25	2350.39	21.93	OSF1.50	Pass
2910.00	2865.34	-237.89	408.81	2832.34	2865.34	678.81	2695.13	67.67	2463.25	170.60	2292.65	2348.98	21.85	OSF1.50	Pass
2920.00	2875.16	-239.02	410.36	2842.16	2875.16	678.81	2695.13	67.64	2462.23	171.18	2291.05	2347.58	21.77	OSF1.50	Pass
2930.00	2884.97	-240.15	411.90	2851.97	2884.97	678.81	2695.13	67.60	2461.22	171.77	2289.45	2346.18	21.68	OSF1.50	Pass
2940.00	2894.79	-241.28	413.44	2861.79	2894.79	678.81	2695.13	67.56	2460.22	172.36	2287.86	2344.78	21.60	OSF1.50	Pass
2950.00	2904.60	-242.42	414.98	2871.60	2904.60	678.81	2695.13	67.53	2459.21	172.94	2286.27	2343.38	21.52	OSF1.50	Pass
2960.00	2914.42	-243.55	416.52	2881.42	2914.42	678.81	2695.13	67.49	2458.22	173.53	2284.69	2341.99	21.43	OSF1.50	Pass
2970.00	2924.24	-244.68	418.05	2891.24	2924.24	678.81	2695.13	67.46	2457.22	174.12	2283.10	2340.61	21.35	OSF1.50	Pass
2980.00	2934.05	-245.81	419.58	2901.05	2934.05	678.81	2695.13	67.42	2456.23	174.70	2281.53	2339.23	21.27	OSF1.50	Pass
2990.00	2943.87	-246.94	421.10	2910.87	2943.87	678.81	2695.13	67.39	2455.24	175.29	2279.95	2337.85	21.19	OSF1.50	Pass
3000.00	2953.69	-248.07	422.62	2920.69	2953.69	678.81	2695.13	67.35	2454.26	175.88	2278.38	2336.48	21.11	OSF1.50	Pass
3010.00	2963.51	-249.20	424.14	29											

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
3200.00	3150.32	-270.13	451.75	3117.32	3150.32	678.81	2695.13	66.69	2435.82	187.65	2248.16	2310.18	19.63	OSF1.50	Pass
3210.00	3160.17	-271.21	453.13	3127.17	3160.17	678.81	2695.13	66.66	2434.97	188.24	2246.72	2308.94	19.56	OSF1.50	Pass
3220.00	3170.01	-272.28	454.51	3137.01	3170.01	678.81	2695.13	66.63	2434.12	188.84	2245.29	2307.70	19.49	OSF1.50	Pass
3230.00	3179.86	-273.36	455.88	3146.86	3179.86	678.81	2695.13	66.60	2433.28	189.43	2243.86	2306.47	19.42	OSF1.50	Pass
3240.00	3189.71	-274.43	457.24	3156.71	3189.71	678.81	2695.13	66.56	2432.45	190.02	2242.44	2305.24	19.35	OSF1.50	Pass
3250.00	3199.56	-275.50	458.59	3166.56	3199.56	678.81	2695.13	66.53	2431.63	190.61	2241.02	2304.02	19.29	OSF1.50	Pass
3260.00	3209.41	-276.57	459.94	3176.41	3209.41	678.81	2695.13	66.50	2430.81	191.20	2239.61	2302.81	19.22	OSF1.50	Pass
3270.00	3219.26	-277.64	461.28	3186.26	3219.26	678.81	2695.13	66.47	2430.00	191.79	2238.21	2301.60	19.15	OSF1.50	Pass
3280.00	3229.12	-278.71	462.61	3196.12	3229.12	678.81	2695.13	66.44	2429.19	192.38	2236.81	2300.40	19.09	OSF1.50	Pass
3290.00	3238.97	-279.78	463.94	3205.97	3238.97	678.81	2695.13	66.40	2428.39	192.97	2235.42	2299.21	19.02	OSF1.50	Pass
3300.00	3248.83	-280.84	465.26	3215.83	3248.83	678.81	2695.13	66.37	2427.60	193.56	2234.04	2298.03	18.96	OSF1.50	Pass
3310.00	3258.68	-281.90	466.57	3225.68	3258.68	678.81	2695.13	66.34	2426.82	194.16	2232.66	2296.84	18.89	OSF1.50	Pass
3320.00	3268.54	-282.97	467.88	3235.54	3268.54	678.81	2695.13	66.31	2426.04	194.75	2231.29	2295.67	18.83	OSF1.50	Pass
3330.00	3278.40	-284.03	469.18	3245.40	3278.40	678.81	2695.13	66.28	2425.26	195.34	2229.92	2294.50	18.77	OSF1.50	Pass
3340.00	3288.26	-285.09	470.47	3255.26	3288.26	678.81	2695.13	66.25	2424.50	195.93	2228.56	2293.34	18.70	OSF1.50	Pass
3350.00	3298.12	-286.14	471.76	3265.12	3298.12	678.81	2695.13	66.21	2423.73	196.52	2227.21	2292.18	18.64	OSF1.50	Pass
3360.00	3307.98	-287.20	473.04	3274.98	3307.98	678.81	2695.13	66.18	2422.98	197.12	2225.86	2291.03	18.58	OSF1.50	Pass
3370.00	3317.84	-288.26	474.32	3284.84	3317.84	678.81	2695.13	66.15	2422.23	197.71	2224.52	2289.89	18.52	OSF1.50	Pass
3380.00	3327.70	-289.31	475.59	3294.70	3327.70	678.81	2695.13	66.12	2421.49	198.30	2223.19	2288.75	18.45	OSF1.50	Pass
3390.00	3337.57	-290.36	476.85	3304.57	3337.57	678.81	2695.13	66.09	2420.75	198.89	2221.86	2287.62	18.39	OSF1.50	Pass
3400.00	3347.43	-291.41	478.14	3314.43	3347.43	678.81	2695.13	66.03	2420.00	199.49	2220.51	2286.47	18.33	OSF1.50	Pass
3410.00	3357.28	-292.47	479.47	3324.28	3357.28	678.81	2695.13	65.97	2419.20	200.08	2219.12	2285.28	18.27	OSF1.50	Pass
3420.00	3367.13	-293.51	480.84	3334.13	3367.13	678.81	2695.13	65.91	2418.36	200.67	2217.69	2284.05	18.21	OSF1.50	Pass
3430.00	3376.97	-294.56	482.27	3343.97	3376.97	678.81	2695.13	65.85	2417.49	201.26	2216.21	2282.77	18.15	OSF1.50	Pass
3440.00	3386.81	-295.61	483.74	3353.81	3386.81	678.81	2695.13	65.79	2416.55	201.85	2214.70	2281.45	18.09	OSF1.50	Pass
3450.00	3396.64	-296.65	485.26	3363.64	3396.64	678.81	2695.13	65.73	2415.58	202.45	2213.14	2280.08	18.03	OSF1.50	Pass
3460.00	3406.46	-297.69	486.83	3373.46	3406.46	678.81	2695.13	65.67	2414.57	203.04	2211.53	2278.68	17.97	OSF1.50	Pass
3470.00	3416.27	-298.74	488.44	3383.27	3416.27	678.81	2695.13	65.60	2413.51	203.63	2209.89	2277.23	17.91	OSF1.50	Pass
3480.00	3426.08	-299.78	490.10	3393.08	3426.08	678.81	2695.13	65.54	2412.42	204.22	2208.20	2275.74	17.85	OSF1.50	Pass
3490.00	3435.89	-300.76	491.79	3402.89	3435.89	678.81	2695.13	65.51	2411.28	204.81	2206.47	2274.21	17.79	OSF1.50	Pass
3500.00	3445.71	-301.64	493.47	3412.71	3445.71	678.81	2695.13	65.49	2410.11	205.40	2204.71	2272.64	17.73	OSF1.50	Pass
3510.00	3455.53	-302.42	495.14	3422.53	3455.53	678.81	2695.13	65.48	2408.89	205.99	2202.91	2271.03	17.67	OSF1.50	Pass
3520.00	3465.37	-303.09	496.81	3432.37	3465.37	678.81	2695.13	65.47	2407.64	206.58	2201.07	2269.39	17.61	OSF1.50	Pass
3530.00	3475.21	-303.65	498.47	3442.21	3475.21	678.81	2695.13	65.47	2406.36	207.17	2199.19	2267.71	17.55	OSF1.50	Pass
3540.00	3485.06	-304.13	500.13	3452.06	3485.06	678.81	2695.13	65.46	2405.03	207.76	2197.27	2265.99	17.49	OSF1.50	Pass
3550.00	3494.92	-304.49	501.79	3461.92	3494.92	678.81	2695.13	65.47	2403.67	208.35	2195.32	2264.23	17.43	OSF1.50	Pass
3560.00	3504.78	-304.74	503.43	3471.78	3504.78	678.81	2695.13	65.48	2402.27	208.94	2193.33	2262.44	17.37	OSF1.50	Pass
3570.00	3514.64	-304.89	505.08	3481.64	3514.64	678.81	2695.13	65.49	2400.83	209.53	2191.30	2260.61	17.31	OSF1.50	Pass
3580.00	3524.50	-304.96	506.76	3491.50	3524.50	678.81	2695.13	65.46	2399.32	210.12	2189.20	2258.70	17.25	OSF1.50	Pass
3590.00	3534.34	-304.95	508.52	3501.34	3534.34	678.81	2695.13	65.44	2397.72	210.71	2187.01	2256.71	17.19	OSF1.50	Pass
3600.00	3544.18	-304.88	510.34	3511.18	3544.18	678.81	2695.13	65.42	2396.03	211.30	2184.73	2254.63	17.13	OSF1.50	Pass
3610.00	3553.99	-304.75	512.23	3520.99	3553.99	678.81	2695.13	65.40	2394.24	211.89	2182.36	2252.45	17.07	OSF1.50	Pass
3620.00	3563.80	-304.54	514.20	3530.80	3563.80	678.81	2695.13	65.39	2392.37	212.47	2179.89	2250.18	17.01	OSF1.50	Pass
3630.00	3573.58	-304.27	516.23	3540.58	3573.58	678.81	2695.13	65.38	2390.40	213.06	2177.34	2247.83	16.95	OSF1.50	Pass
3640.00	3583.35	-303.92	518.34	3550.35	3583.35	678.81	2695.13	65.37	2388.34	213.64	2174.70	2245.38	16.88	OSF1.50	Pass
3650.00	3593.11	-303.51	520.51	3560.11	3593.11	678.81	2695.13	65.36	2386.19	214.23	2171.96	2242.84	16.82	OSF1.50	Pass
3660.00	3602.84	-303.04	522.76	3569.84	3602.84	678.81	2695.13	65.36	2383.95	214.81	2169.14	2240.21	16.76	OSF1.50	Pass
3670.00	3612.57	-302.55	524.99	3579.57	3612.57	678.81	2695.13	65.35	2381.71	215.39	2166.32	2237.58	16.70	OSF1.50	Pass
3680.00	3622.32	-302.10	527.18	3589.32	3622.32	678.81	2695.13	65.34	2379.54	215.97	2163.56	2235.02	16.64	OSF1.50	Pass
3690.00	3632.08	-301.69	529.31	3599.08	3632.08	678.81	2695.13	65.33	2377.43	216.56	2160.87	2232.52	16.58	OSF1.50	Pass
3700.00	3641.86	-301.30	531.38	3608.86	3641.86	678.81	2695.13	65.33	2375.38	217.14	2158.24	2230.08	16.52	OSF1.50	Pass
3710.00	3651.65	-300.96	533.40	3618.65	3651.65	678.81	2695.13	65.32	2373.40	217.73	2156.27	2227.71	16.46	OSF1.50	Pass
3720.00	3661.45	-300.64	535.36	3628.45	3661.45	678.81	2695.13	65.31	2371.48	218.31	2154.31	2225.41	16.40	OSF1.50	Pass
3730.00	3671.26	-300.37	537.27	3638.26	3671.26	678.81	2695.13	65.30	2369.63	218.90	2152.33	2223.16	16.35	OSF1.50	Pass
3740.00	3681.08	-300.12	539.12	3648.08	3681.08	678.81	2695.13	65.30	2367.84	219.49	2150.35	2220.98	16.29	OSF1.50	Pass
3750.00	3690.92	-299.91	540.92	3657.92	3690.92	678.81	2695.13	65.28	2366.12	220.08	2148.40	2218.87	16.23	OSF1.50	Pass
3760.00	3700.76	-299.77	542.69	3667.76	3700.76	678.81	2695.13	65.24	2364.45	220.67	2146.78	2216.81	16.18	OSF1.50	Pass
3770.00	3710.61	-299.73	544.44	3677.61	3710.61	678.81	2695.13	65.20	2362.83	221.26	2145.18	2214.79	16.12	OSF1.50	Pass
3780.00	3720.45	-299.77	546.18	3687.45	3720.45	678.81	2695.13	65.16	2361.27	221.85	2143.62	2212.83	16.07	OSF1.50	Pass
3790.00	3730.30	-299.90	547.91	3697.30	3730.30	678.81	2695.13	65.12	2359.75	222.44	2142.09	2210.92	16.02	OSF1.50	Pass
3800.00	3740.15	-300.11	549.62	3707.15	3740.15	678.81	2695.13	65.08	2358.28	223.03	2140.55	2209.06	15.96	OSF1.50	Pass
3810.00	3750.00	-300.42	551.31	3717.00	3750.00	678.81	2695.13	65.04	2356.87	223.62	2139.05	2207.25	15.91	OSF1.50	Pass
3820.00	3759.85	-300.82	552.99	3726.85	3759.85	678.81	2695.13	65.00	2355.51	224.21	2137.59	2205.50	15.86	OSF1.50	Pass
3830.00	3769.70	-301.30	554.66	3736.70	3769.70	678.81	2695.13	64.96	2354.19	224.80	2136.19	2203.79	15.81	OSF1.50	Pass
3840.00	3779.55	-301.88	556.31	3746.55	3779.55	678.81	2695.13	64.92	2352.93	225.40	2134.74	2202.13	15.76	OSF1.50	Pass
3850.00	3789.39	-302.51	557.94	3756.39	3789.39	678.81	2695.13	64.89	2351.72	225.99	2133.25	2200.53	15.71	OSF1.50	Pass
3860.00	3799.24	-303.20	559.54	37											

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
4050.00	3986.36	-321.37	587.00	3953.36	3986.36	678.81	2695.13	64.24	2333.36	237.88	2095.48	2174.24	14.80	OSF1.50	Pass
4060.00	3996.20	-322.36	588.44	3963.20	3996.20	678.81	2695.13	64.19	2332.49	238.48	2094.01	2172.97	14.76	OSF1.50	Pass
4070.00	4006.04	-323.37	589.89	3973.04	4006.04	678.81	2695.13	64.15	2331.61	239.07	2092.54	2171.69	14.72	OSF1.50	Pass
4080.00	4015.88	-324.39	591.35	3982.88	4015.88	678.81	2695.13	64.11	2330.73	239.67	2091.06	2170.41	14.68	OSF1.50	Pass
4090.00	4025.72	-325.43	592.83	3992.72	4025.72	678.81	2695.13	64.06	2329.84	240.26	2089.58	2169.13	14.63	OSF1.50	Pass
4100.00	4035.55	-326.48	594.32	4002.55	4035.55	678.81	2695.13	64.01	2328.95	240.86	2088.09	2167.85	14.59	OSF1.50	Pass
4110.00	4045.38	-327.55	595.82	4012.38	4045.38	678.81	2695.13	63.97	2328.06	241.45	2086.61	2166.56	14.55	OSF1.50	Pass
4120.00	4055.21	-328.63	597.34	4022.21	4055.21	678.81	2695.13	63.91	2327.16	242.05	2085.11	2165.26	14.51	OSF1.50	Pass
4130.00	4065.03	-329.72	598.88	4032.03	4065.03	678.81	2695.13	63.86	2326.24	242.64	2083.60	2163.95	14.47	OSF1.50	Pass
4140.00	4074.84	-330.83	600.44	4041.84	4074.84	678.81	2695.13	63.81	2325.32	243.24	2082.08	2162.63	14.43	OSF1.50	Pass
4150.00	4084.65	-331.96	602.02	4051.65	4084.65	678.81	2695.13	63.76	2324.39	243.83	2080.55	2161.30	14.38	OSF1.50	Pass
4160.00	4094.46	-333.10	603.62	4061.46	4094.46	678.81	2695.13	63.70	2323.44	244.43	2079.02	2159.96	14.34	OSF1.50	Pass
4170.00	4104.26	-334.26	605.23	4071.26	4104.26	678.81	2695.13	63.65	2322.49	245.02	2077.47	2158.61	14.30	OSF1.50	Pass
4180.00	4114.05	-335.43	606.87	4081.05	4114.05	678.81	2695.13	63.59	2321.53	245.61	2075.91	2157.25	14.26	OSF1.50	Pass
4190.00	4123.84	-336.61	608.53	4090.84	4123.84	678.81	2695.13	63.54	2320.55	246.21	2074.35	2155.88	14.22	OSF1.50	Pass
4200.00	4133.63	-337.80	610.20	4100.63	4133.63	678.81	2695.13	63.50	2319.57	246.80	2072.77	2154.50	14.18	OSF1.50	Pass
4210.00	4143.43	-338.95	611.84	4110.43	4143.43	678.81	2695.13	63.48	2318.60	247.39	2071.21	2153.14	14.14	OSF1.50	Pass
4220.00	4153.24	-340.03	613.44	4120.24	4153.24	678.81	2695.13	63.47	2317.64	247.99	2069.66	2151.78	14.10	OSF1.50	Pass
4230.00	4163.07	-341.05	614.98	4130.07	4163.07	678.81	2695.13	63.46	2316.70	248.58	2068.12	2150.45	14.06	OSF1.50	Pass
4240.00	4172.91	-342.00	616.48	4139.91	4172.91	678.81	2695.13	63.45	2315.78	249.18	2066.60	2149.12	14.02	OSF1.50	Pass
4250.00	4182.76	-342.89	617.94	4149.76	4182.76	678.81	2695.13	63.44	2314.86	249.77	2065.09	2147.81	13.98	OSF1.50	Pass
4260.00	4192.63	-343.71	619.35	4159.63	4192.63	678.81	2695.13	63.43	2313.96	250.37	2063.59	2146.51	13.94	OSF1.50	Pass
4270.00	4202.50	-344.47	620.71	4169.50	4202.50	678.81	2695.13	63.43	2313.08	250.97	2062.11	2145.23	13.90	OSF1.50	Pass
4280.00	4212.39	-345.17	622.02	4179.39	4212.39	678.81	2695.13	63.42	2312.21	251.57	2060.64	2143.95	13.87	OSF1.50	Pass
4290.00	4222.29	-345.81	623.30	4189.29	4222.29	678.81	2695.13	63.40	2311.34	252.16	2059.18	2142.70	13.83	OSF1.50	Pass
4300.00	4232.18	-346.47	624.61	4199.18	4232.18	678.81	2695.13	63.35	2310.46	252.76	2057.70	2141.42	13.79	OSF1.50	Pass
4310.00	4242.07	-347.16	625.97	4209.07	4242.07	678.81	2695.13	63.30	2309.55	253.36	2056.19	2140.11	13.75	OSF1.50	Pass
4320.00	4251.94	-347.87	627.36	4218.94	4251.94	678.81	2695.13	63.24	2308.62	253.96	2054.66	2138.78	13.71	OSF1.50	Pass
4330.00	4261.81	-348.60	628.80	4228.81	4261.81	678.81	2695.13	63.19	2307.66	254.55	2053.11	2137.42	13.67	OSF1.50	Pass
4340.00	4271.67	-349.37	630.28	4238.67	4271.67	678.81	2695.13	63.13	2306.67	255.15	2051.52	2136.04	13.64	OSF1.50	Pass
4350.00	4281.52	-350.16	631.80	4248.52	4281.52	678.81	2695.13	63.08	2305.66	255.75	2049.92	2134.63	13.60	OSF1.50	Pass
4360.00	4291.37	-350.97	633.37	4258.37	4291.37	678.81	2695.13	63.02	2304.63	256.34	2048.29	2133.20	13.56	OSF1.50	Pass
4370.00	4301.20	-351.81	634.97	4268.20	4301.20	678.81	2695.13	62.96	2303.57	256.94	2046.63	2131.74	13.52	OSF1.50	Pass
4380.00	4311.03	-352.67	636.61	4278.03	4311.03	678.81	2695.13	62.91	2302.49	257.53	2044.96	2130.27	13.48	OSF1.50	Pass
4390.00	4320.85	-353.57	638.25	4287.85	4320.85	678.81	2695.13	62.87	2301.42	258.13	2043.30	2128.80	13.45	OSF1.50	Pass
4400.00	4330.67	-354.50	639.89	4297.67	4330.67	678.81	2695.13	62.84	2300.38	258.72	2041.66	2127.36	13.41	OSF1.50	Pass
4410.00	4340.49	-355.45	641.51	4307.49	4340.49	678.81	2695.13	62.80	2299.35	259.32	2040.03	2125.94	13.37	OSF1.50	Pass
4420.00	4350.31	-356.43	643.14	4317.31	4350.31	678.81	2695.13	62.76	2298.35	259.91	2038.43	2124.53	13.34	OSF1.50	Pass
4430.00	4360.13	-357.44	644.75	4327.13	4360.13	678.81	2695.13	62.72	2297.36	260.51	2036.85	2123.15	13.30	OSF1.50	Pass
4440.00	4369.94	-358.47	646.37	4336.94	4369.94	678.81	2695.13	62.68	2296.39	261.10	2035.28	2121.78	13.26	OSF1.50	Pass
4450.00	4379.76	-359.54	647.97	4346.76	4379.76	678.81	2695.13	62.64	2295.43	261.70	2033.73	2120.43	13.23	OSF1.50	Pass
4460.00	4389.57	-360.63	649.57	4356.57	4389.57	678.81	2695.13	62.60	2294.50	262.30	2032.21	2119.10	13.19	OSF1.50	Pass
4470.00	4399.38	-361.75	651.17	4366.38	4399.38	678.81	2695.13	62.57	2293.59	262.89	2030.70	2117.79	13.16	OSF1.50	Pass
4480.00	4409.19	-362.87	652.74	4376.19	4409.19	678.81	2695.13	62.54	2292.69	263.49	2029.20	2116.50	13.12	OSF1.50	Pass
4490.00	4419.00	-363.98	654.30	4386.00	4419.00	678.81	2695.13	62.50	2291.81	264.08	2027.73	2115.22	13.09	OSF1.50	Pass
4500.00	4428.82	-365.09	655.84	4395.82	4428.82	678.81	2695.13	62.47	2290.94	264.68	2026.27	2113.96	13.05	OSF1.50	Pass
4510.00	4438.64	-366.20	657.36	4405.64	4438.64	678.81	2695.13	62.44	2290.10	265.27	2024.82	2112.71	13.02	OSF1.50	Pass
4520.00	4448.47	-367.31	658.86	4415.47	4448.47	678.81	2695.13	62.41	2289.26	265.87	2023.39	2111.48	12.98	OSF1.50	Pass
4530.00	4458.29	-368.41	660.35	4425.29	4458.29	678.81	2695.13	62.38	2288.45	266.47	2021.98	2110.27	12.95	OSF1.50	Pass
4540.00	4468.12	-369.51	661.81	4435.12	4468.12	678.81	2695.13	62.35	2287.65	267.06	2020.58	2109.07	12.92	OSF1.50	Pass
4550.00	4477.96	-370.61	663.26	4444.96	4477.96	678.81	2695.13	62.32	2286.87	267.66	2019.20	2107.89	12.88	OSF1.50	Pass
4560.00	4487.79	-371.69	664.69	4454.79	4487.79	678.81	2695.13	62.28	2286.09	268.26	2017.84	2106.72	12.85	OSF1.50	Pass
4570.00	4497.64	-372.76	666.12	4464.64	4497.64	678.81	2695.13	62.25	2285.32	268.86	2016.46	2105.54	12.82	OSF1.50	Pass
4580.00	4507.48	-373.79	667.54	4474.48	4507.48	678.81	2695.13	62.21	2284.53	269.45	2015.08	2104.36	12.78	OSF1.50	Pass
4590.00	4517.33	-374.80	668.95	4484.33	4517.33	678.81	2695.13	62.17	2283.74	270.05	2013.69	2103.18	12.75	OSF1.50	Pass
4600.00	4527.18	-375.78	670.36	4494.18	4527.18	678.81	2695.13	62.14	2282.95	270.65	2012.30	2101.98	12.72	OSF1.50	Pass
4610.00	4537.03	-376.74	671.76	4504.03	4537.03	678.81	2695.13	62.10	2282.15	271.25	2010.90	2100.78	12.69	OSF1.50	Pass
4620.00	4546.89	-377.67	673.16	4513.89	4546.89	678.81	2695.13	62.07	2281.34	271.84	2009.50	2099.58	12.65	OSF1.50	Pass
4630.00	4556.75	-378.57	674.55	4523.75	4556.75	678.81	2695.13	62.04	2280.52	272.44	2008.08	2098.36	12.62	OSF1.50	Pass
4640.00	4566.62	-379.45	675.93	4533.62	4566.62	678.81	2695.13	62.01	2279.70	273.04	2006.66	2097.14	12.59	OSF1.50	Pass
4650.00	4576.48	-380.31	677.32	4543.48	4576.48	678.81	2695.13	61.96	2278.87	273.64	2005.24	2095.91	12.56	OSF1.50	Pass
4660.00	4586.35	-381.17	678.74	4553.35	4586.35	678.81	2695.13	61.91	2278.03	274.24	2003.79	2094.67	12.52	OSF1.50	Pass
4670.00	4596.20	-382.05	680.17	4563.20	4596.20	678.81	2695.13	61.86	2277.16	274.83	2002.33	2093.41	12.49	OSF1.50	Pass
4680.00	4606.06	-382.94	681.64	4573.06	4606.06	678.81	2695.13	61.82	2276.28	275.43	2000.85	2092.13	12.46	OSF1.50	Pass
4690.00	4615.90	-383.84	683.13	4582.90	4615.90	678.81	2695.13	61.77	2275.38	276.03	1999.35	2090.83	12.43	OSF1.50	Pass
4700.00	4625.75	-384.75	684.64	4592.75	4625.75	678.81	2695.13	61.71	2274.47	276.63	1997.84	2089.52	12.40	OSF1.50	Pass
4710.00	4635.58	-385.66	686.18	4602.58											

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
4900.00	4822.23	-403.11	717.16	4789.23	4822.23	678.81	2695.13	60.87	2254.53	288.56	1965.97	2061.62	11.78	OSF1.50	Pass
4910.00	4832.05	-404.02	718.78	4799.05	4832.05	678.81	2695.13	60.83	2253.55	289.16	1964.39	2060.24	11.75	OSF1.50	Pass
4920.00	4841.88	-404.93	720.39	4808.88	4841.88	678.81	2695.13	60.80	2252.57	289.76	1962.81	2058.86	11.72	OSF1.50	Pass
4930.00	4851.71	-405.83	721.99	4818.71	4851.71	678.81	2695.13	60.77	2251.60	290.35	1961.25	2057.50	11.69	OSF1.50	Pass
4940.00	4861.55	-406.70	723.57	4828.55	4861.55	678.81	2695.13	60.74	2250.64	290.95	1959.69	2056.14	11.66	OSF1.50	Pass
4950.00	4871.39	-407.56	725.13	4838.39	4871.39	678.81	2695.13	60.72	2249.69	291.55	1958.14	2054.79	11.63	OSF1.50	Pass
4960.00	4881.23	-408.40	726.67	4848.23	4881.23	678.81	2695.13	60.69	2248.75	292.15	1956.60	2053.45	11.60	OSF1.50	Pass
4970.00	4891.08	-409.22	728.19	4858.08	4891.08	678.81	2695.13	60.66	2247.81	292.74	1955.07	2052.11	11.57	OSF1.50	Pass
4980.00	4900.93	-410.03	729.69	4867.93	4900.93	678.81	2695.13	60.63	2246.89	293.34	1953.54	2050.79	11.54	OSF1.50	Pass
4990.00	4910.79	-410.82	731.18	4877.79	4910.79	678.81	2695.13	60.61	2245.97	293.94	1952.03	2049.47	11.52	OSF1.50	Pass
5000.00	4920.65	-411.59	732.65	4887.65	4920.65	678.81	2695.13	60.58	2245.06	294.54	1950.52	2048.16	11.49	OSF1.50	Pass
5010.00	4930.52	-412.36	734.12	4897.52	4930.52	678.81	2695.13	60.54	2244.15	295.14	1949.01	2046.86	11.46	OSF1.50	Pass
5020.00	4940.37	-413.16	735.61	4907.37	4940.37	678.81	2695.13	60.49	2243.24	295.74	1947.50	2045.54	11.43	OSF1.50	Pass
5030.00	4950.22	-413.98	737.12	4917.22	4950.22	678.81	2695.13	60.44	2242.32	296.34	1945.98	2044.22	11.40	OSF1.50	Pass
5040.00	4960.07	-414.82	738.66	4927.07	4960.07	678.81	2695.13	60.39	2241.39	296.94	1944.45	2042.90	11.38	OSF1.50	Pass
5050.00	4969.91	-415.69	740.21	4936.91	4969.91	678.81	2695.13	60.34	2240.45	297.53	1942.92	2041.56	11.35	OSF1.50	Pass
5060.00	4979.74	-416.58	741.79	4946.74	4979.74	678.81	2695.13	60.29	2239.51	298.13	1941.38	2040.23	11.32	OSF1.50	Pass
5070.00	4989.57	-417.50	743.39	4956.57	4989.57	678.81	2695.13	60.24	2238.57	298.73	1939.84	2038.88	11.29	OSF1.50	Pass
5080.00	4999.39	-418.44	745.01	4966.39	4999.39	678.81	2695.13	60.18	2237.62	299.33	1938.29	2037.53	11.27	OSF1.50	Pass
5090.00	5009.21	-419.40	746.65	4976.21	5009.21	678.81	2695.13	60.13	2236.66	299.92	1936.73	2036.17	11.24	OSF1.50	Pass
5100.00	5019.02	-420.38	748.30	4986.02	5019.02	678.81	2695.13	60.09	2235.70	300.52	1935.18	2034.82	11.21	OSF1.50	Pass
5110.00	5028.84	-421.37	749.95	4995.84	5028.84	678.81	2695.13	60.05	2234.75	301.12	1933.63	2033.47	11.18	OSF1.50	Pass
5120.00	5038.65	-422.37	751.60	5005.65	5038.65	678.81	2695.13	60.00	2233.80	301.72	1932.09	2032.13	11.16	OSF1.50	Pass
5130.00	5048.46	-423.38	753.25	5015.46	5048.46	678.81	2695.13	59.96	2232.87	302.31	1930.55	2030.79	11.13	OSF1.50	Pass
5140.00	5058.27	-424.40	754.90	5025.27	5058.27	678.81	2695.13	59.92	2231.94	302.91	1929.03	2029.46	11.10	OSF1.50	Pass
5150.00	5068.08	-425.43	756.55	5035.08	5068.08	678.81	2695.13	59.88	2231.02	303.51	1927.51	2028.14	11.08	OSF1.50	Pass
5160.00	5077.89	-426.47	758.19	5044.89	5077.89	678.81	2695.13	59.83	2230.10	304.11	1926.00	2026.83	11.05	OSF1.50	Pass
5170.00	5087.70	-427.52	759.84	5054.70	5087.70	678.81	2695.13	59.79	2229.20	304.70	1924.49	2025.53	11.02	OSF1.50	Pass
5180.00	5097.50	-428.58	761.48	5064.50	5097.50	678.81	2695.13	59.75	2228.30	305.30	1922.99	2024.23	11.00	OSF1.50	Pass
5190.00	5107.31	-429.64	763.12	5074.31	5107.31	678.81	2695.13	59.70	2227.40	305.90	1921.50	2022.93	10.97	OSF1.50	Pass
5200.00	5117.12	-430.69	764.76	5084.12	5117.12	678.81	2695.13	59.66	2226.50	306.50	1920.00	2021.63	10.95	OSF1.50	Pass
5210.00	5126.93	-431.73	766.40	5093.93	5126.93	678.81	2695.13	59.62	2225.60	307.09	1918.50	2020.33	10.92	OSF1.50	Pass
5220.00	5136.74	-432.77	768.04	5103.74	5136.74	678.81	2695.13	59.57	2224.69	307.69	1917.00	2019.03	10.89	OSF1.50	Pass
5230.00	5146.55	-433.79	769.68	5113.55	5146.55	678.81	2695.13	59.53	2223.79	308.29	1915.50	2017.73	10.87	OSF1.50	Pass
5240.00	5156.36	-434.81	771.32	5123.36	5156.36	678.81	2695.13	59.49	2222.88	308.89	1913.99	2016.42	10.84	OSF1.50	Pass
5250.00	5166.18	-435.81	772.95	5133.18	5166.18	678.81	2695.13	59.45	2221.97	309.49	1912.48	2015.11	10.82	OSF1.50	Pass
5260.00	5175.99	-436.81	774.59	5142.99	5175.99	678.81	2695.13	59.40	2221.06	310.08	1910.97	2013.80	10.79	OSF1.50	Pass
5270.00	5185.81	-437.80	776.22	5152.81	5185.81	678.81	2695.13	59.36	2220.14	310.68	1909.46	2012.48	10.77	OSF1.50	Pass
5280.00	5195.63	-438.75	777.82	5162.63	5195.63	678.81	2695.13	59.35	2219.24	311.28	1907.96	2011.18	10.74	OSF1.50	Pass
5290.00	5205.47	-439.66	779.38	5172.47	5205.47	678.81	2695.13	59.32	2218.35	311.88	1906.48	2009.90	10.72	OSF1.50	Pass
5300.00	5215.32	-440.53	780.88	5182.32	5215.32	678.81	2695.13	59.33	2217.49	312.48	1905.01	2008.64	10.69	OSF1.50	Pass
5310.00	5225.18	-441.35	782.33	5192.18	5225.18	678.81	2695.13	59.31	2216.65	313.08	1903.57	2007.40	10.67	OSF1.50	Pass
5320.00	5235.05	-442.12	783.74	5202.05	5235.05	678.81	2695.13	59.29	2215.83	313.67	1902.15	2006.17	10.64	OSF1.50	Pass
5330.00	5244.93	-442.94	785.10	5211.93	5244.93	678.81	2695.13	59.28	2215.02	314.27	1900.75	2004.97	10.62	OSF1.50	Pass
5340.00	5254.82	-443.52	786.45	5221.82	5254.82	678.81	2695.13	59.27	2214.24	314.86	1899.37	2003.79	10.59	OSF1.50	Pass
5350.00	5264.72	-444.15	787.66	5231.72	5264.72	678.81	2695.13	59.26	2213.48	315.48	1898.00	2002.63	10.57	OSF1.50	Pass
5360.00	5274.63	-444.74	788.87	5241.63	5274.63	678.81	2695.13	59.25	2212.74	316.08	1896.66	2001.48	10.55	OSF1.50	Pass
5370.00	5284.54	-445.32	790.08	5251.54	5284.54	678.81	2695.13	59.20	2211.98	316.68	1895.31	2000.33	10.52	OSF1.50	Pass
5380.00	5294.44	-445.94	791.35	5261.44	5294.44	678.81	2695.13	59.15	2211.20	317.28	1893.92	1999.15	10.50	OSF1.50	Pass
5390.00	5304.33	-446.58	792.68	5271.33	5304.33	678.81	2695.13	59.09	2210.39	317.88	1892.51	1997.93	10.48	OSF1.50	Pass
5400.00	5314.21	-447.24	794.05	5281.21	5314.21	678.81	2695.13	59.04	2209.55	318.48	1891.07	1996.69	10.45	OSF1.50	Pass
5410.00	5324.09	-447.94	795.48	5291.09	5324.09	678.81	2695.13	58.98	2208.67	319.08	1889.59	1995.42	10.43	OSF1.50	Pass
5420.00	5333.95	-448.66	796.95	5300.95	5333.95	678.81	2695.13	58.92	2207.77	319.68	1888.09	1994.12	10.40	OSF1.50	Pass
5430.00	5343.80	-449.41	798.48	5310.80	5343.80	678.81	2695.13	58.86	2206.84	320.28	1886.56	1992.79	10.38	OSF1.50	Pass
5440.00	5353.65	-450.19	800.07	5320.65	5353.65	678.81	2695.13	58.79	2205.88	320.88	1885.01	1991.43	10.36	OSF1.50	Pass
5450.00	5363.48	-451.00	801.70	5330.48	5363.48	678.81	2695.13	58.72	2204.89	321.47	1883.42	1990.04	10.33	OSF1.50	Pass
5460.00	5373.31	-451.82	803.36	5340.31	5373.31	678.81	2695.13	58.67	2203.88	322.07	1881.81	1988.63	10.31	OSF1.50	Pass
5470.00	5383.13	-452.65	805.06	5350.13	5383.13	678.81	2695.13	58.62	2202.86	322.67	1880.19	1987.21	10.28	OSF1.50	Pass
5480.00	5392.94	-453.50	806.77	5359.94	5392.94	678.81	2695.13	58.56	2201.82	323.27	1878.55	1985.77	10.26	OSF1.50	Pass
5490.00	5402.75	-454.36	808.52	5369.75	5402.75	678.81	2695.13	58.50	2200.77	323.87	1876.90	1984.32	10.24	OSF1.50	Pass
5500.00	5412.56	-455.23	810.28	5379.56	5412.56	678.81	2695.13	58.44	2199.70	324.46	1875.23	1982.85	10.21	OSF1.50	Pass
5510.00	5422.35	-456.11	812.08	5389.35	5422.35	678.81	2695.13	58.39	2198.62	325.06	1873.56	1981.37	10.19	OSF1.50	Pass
5520.00	5432.15	-457.00	813.90	5399.15	5432.15	678.81	2695.13	58.33	2197.52	325.66	1871.86	1979.88	10.16	OSF1.50	Pass
5530.00	5441.93	-457.90	815.74	5408.93	5441.93	678.81	2695.13	58.27	2196.41	326.26	1870.15	1978.37	10.14	OSF1.50	Pass
5540.00	5451.71	-458.82	817.61	5418.71	5451.71	678.81	2695.13	58.21	2195.29	326.85	1868.43	1976.85	10.12	OSF1.50	Pass
5550.00	5461.50	-459.74	819.47	5428.50	5461.50	678.81	2695.13	58.18	2194.17	327.45	1866.72	1975.34	10.09	OSF1.50	Pass
5560.00	5471.28	-460.66	821.31	5438.28											

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
5750.00	5657.94	-478.80	851.70	5624.94	5657.94	678.81	2695.13	57.59	2176.76	339.43	1837.33	1949.94	9.66	OSF1.50	Pass
5760.00	5667.78	-479.91	853.08	5634.78	5667.78	678.81	2695.13	57.55	2176.18	340.03	1836.15	1948.96	9.64	OSF1.50	Pass
5770.00	5677.62	-481.04	854.44	5644.62	5677.62	678.81	2695.13	57.52	2175.63	340.63	1835.00	1948.01	9.62	OSF1.50	Pass
5780.00	5687.46	-482.20	855.79	5654.46	5687.46	678.81	2695.13	57.49	2175.11	341.23	1833.88	1947.09	9.60	OSF1.50	Pass
5790.00	5697.30	-483.40	857.13	5664.30	5697.30	678.81	2695.13	57.46	2174.62	341.83	1832.79	1946.20	9.58	OSF1.50	Pass
5800.00	5707.14	-484.62	858.45	5674.14	5707.14	678.81	2695.13	57.42	2174.16	342.43	1831.73	1945.34	9.56	OSF1.50	Pass
5810.00	5716.97	-485.86	859.75	5683.97	5716.97	678.81	2695.13	57.39	2173.72	343.03	1830.69	1944.50	9.54	OSF1.50	Pass
5820.00	5726.81	-487.13	861.05	5693.81	5726.81	678.81	2695.13	57.34	2173.31	343.63	1829.67	1943.68	9.52	OSF1.50	Pass
5830.00	5736.64	-488.40	862.34	5703.64	5736.64	678.81	2695.13	57.30	2172.90	344.23	1828.66	1942.87	9.51	OSF1.50	Pass
5840.00	5746.48	-489.68	863.62	5713.48	5746.48	678.81	2695.13	57.26	2172.50	344.84	1827.67	1942.08	9.49	OSF1.50	Pass
5850.00	5756.31	-490.97	864.90	5723.31	5756.31	678.81	2695.13	57.22	2172.12	345.44	1826.68	1941.29	9.47	OSF1.50	Pass
5860.00	5766.14	-492.26	866.17	5733.14	5766.14	678.81	2695.13	57.18	2171.75	346.04	1825.71	1940.52	9.45	OSF1.50	Pass
5870.00	5775.98	-493.57	867.44	5742.98	5775.98	678.81	2695.13	57.14	2171.39	346.64	1824.75	1939.76	9.43	OSF1.50	Pass
5880.00	5785.81	-494.89	868.70	5752.81	5785.81	678.81	2695.13	57.10	2171.04	347.24	1823.81	1939.02	9.42	OSF1.50	Pass
5890.00	5795.64	-496.22	869.95	5762.64	5795.64	678.81	2695.13	57.06	2170.71	347.84	1822.87	1938.28	9.40	OSF1.50	Pass
5900.00	5805.47	-497.56	871.19	5772.47	5805.47	678.81	2695.13	57.02	2170.39	348.44	1821.95	1937.56	9.38	OSF1.50	Pass
5910.00	5815.30	-498.90	872.43	5782.30	5815.30	678.81	2695.13	56.97	2170.08	349.04	1821.04	1936.85	9.36	OSF1.50	Pass
5920.00	5825.14	-500.24	873.65	5792.14	5825.14	678.81	2695.13	56.93	2169.78	349.64	1820.14	1936.15	9.34	OSF1.50	Pass
5930.00	5834.97	-501.59	874.87	5801.97	5834.97	678.81	2695.13	56.89	2169.49	350.24	1819.25	1935.46	9.33	OSF1.50	Pass
5940.00	5844.81	-502.94	876.07	5811.81	5844.81	678.81	2695.13	56.85	2169.22	350.84	1818.38	1934.79	9.31	OSF1.50	Pass
5950.00	5854.64	-504.30	877.26	5821.64	5854.64	678.81	2695.13	56.81	2168.96	351.44	1817.52	1934.13	9.29	OSF1.50	Pass
5960.00	5864.48	-505.66	878.45	5831.48	5864.48	678.81	2695.13	56.77	2168.71	352.04	1816.66	1933.48	9.28	OSF1.50	Pass
5970.00	5874.32	-507.02	879.62	5841.32	5874.32	678.81	2695.13	56.73	2168.47	352.64	1815.83	1932.84	9.26	OSF1.50	Pass
5980.00	5884.15	-508.39	880.78	5851.15	5884.15	678.81	2695.13	56.69	2168.24	353.24	1815.00	1932.21	9.24	OSF1.50	Pass
5990.00	5893.99	-509.78	881.94	5860.99	5893.99	678.81	2695.13	56.64	2168.03	353.85	1814.18	1931.60	9.23	OSF1.50	Pass
6000.00	5903.82	-511.15	883.11	5870.82	5903.82	678.81	2695.13	56.59	2167.81	354.45	1813.36	1930.98	9.21	OSF1.50	Pass
6010.00	5913.65	-512.56	884.31	5880.65	5913.65	678.81	2695.13	56.54	2167.59	355.05	1812.54	1930.35	9.19	OSF1.50	Pass
6020.00	5923.47	-514.00	885.53	5890.47	5923.47	678.81	2695.13	56.48	2167.36	355.65	1811.71	1929.73	9.18	OSF1.50	Pass
6030.00	5933.29	-515.45	886.77	5900.29	5933.29	678.81	2695.13	56.43	2167.13	356.25	1810.88	1929.09	9.16	OSF1.50	Pass
6040.00	5943.10	-516.92	888.03	5910.10	5943.10	678.81	2695.13	56.37	2166.89	356.85	1810.04	1928.45	9.14	OSF1.50	Pass
6050.00	5952.90	-518.42	889.31	5919.90	5952.90	678.81	2695.13	56.32	2166.64	357.45	1809.20	1927.81	9.13	OSF1.50	Pass
6060.00	5962.70	-519.94	890.61	5929.70	5962.70	678.81	2695.13	56.26	2166.40	358.05	1808.35	1927.16	9.11	OSF1.50	Pass
6070.00	5972.49	-521.47	891.93	5939.49	5972.49	678.81	2695.13	56.20	2166.15	358.65	1807.50	1926.51	9.09	OSF1.50	Pass
6080.00	5982.28	-523.02	893.28	5949.28	5982.28	678.81	2695.13	56.13	2165.88	359.25	1806.64	1925.85	9.08	OSF1.50	Pass
6090.00	5992.07	-524.53	894.64	5959.07	5992.07	678.81	2695.13	56.06	2165.59	359.85	1805.74	1925.16	9.06	OSF1.50	Pass
6100.00	6001.87	-526.01	896.02	5968.87	6001.87	678.81	2695.13	55.99	2165.27	360.45	1804.82	1924.43	9.04	OSF1.50	Pass
6110.00	6011.66	-527.45	897.41	5978.66	6011.66	678.81	2695.13	55.93	2164.91	361.05	1803.86	1923.68	9.03	OSF1.50	Pass
6120.00	6021.46	-528.85	898.83	5988.46	6021.46	678.81	2695.13	55.86	2164.52	361.65	1802.87	1922.88	9.01	OSF1.50	Pass
6130.00	6031.27	-530.21	900.26	5998.27	6031.27	678.81	2695.13	55.79	2164.09	362.25	1801.85	1922.06	8.99	OSF1.50	Pass
6140.00	6041.07	-531.54	901.70	6008.07	6041.07	678.81	2695.13	55.72	2163.63	362.85	1800.79	1921.20	8.98	OSF1.50	Pass
6150.00	6050.88	-532.82	903.17	6017.88	6050.88	678.81	2695.13	55.66	2163.14	363.45	1799.70	1920.31	8.96	OSF1.50	Pass
6160.00	6060.69	-534.07	904.64	6027.69	6060.69	678.81	2695.13	55.60	2162.62	364.05	1798.57	1919.39	8.94	OSF1.50	Pass
6170.00	6070.50	-535.29	906.14	6037.50	6070.50	678.81	2695.13	55.54	2162.07	364.65	1797.42	1918.43	8.93	OSF1.50	Pass
6180.00	6080.32	-536.46	907.62	6047.32	6080.32	678.81	2695.13	55.49	2161.49	365.25	1796.25	1917.46	8.91	OSF1.50	Pass
6190.00	6090.15	-537.60	909.11	6057.15	6090.15	678.81	2695.13	55.44	2160.91	365.85	1795.06	1916.47	8.89	OSF1.50	Pass
6200.00	6099.98	-538.70	910.58	6066.98	6099.98	678.81	2695.13	55.39	2160.31	366.45	1793.86	1915.47	8.88	OSF1.50	Pass
6210.00	6109.81	-539.76	912.05	6076.81	6109.81	678.81	2695.13	55.35	2159.69	367.05	1792.64	1914.45	8.86	OSF1.50	Pass
6220.00	6119.65	-540.78	913.52	6086.65	6119.65	678.81	2695.13	55.30	2159.06	367.65	1791.41	1913.42	8.84	OSF1.50	Pass
6230.00	6129.49	-541.76	914.98	6096.49	6129.49	678.81	2695.13	55.26	2158.41	368.25	1790.16	1912.37	8.82	OSF1.50	Pass
6240.00	6139.34	-542.71	916.43	6106.34	6139.34	678.81	2695.13	55.21	2157.74	368.85	1788.89	1911.31	8.81	OSF1.50	Pass
6250.00	6149.19	-543.62	917.88	6116.19	6149.19	678.81	2695.13	55.17	2157.07	369.45	1787.61	1910.23	8.79	OSF1.50	Pass
6260.00	6159.05	-544.50	919.33	6126.05	6159.05	678.81	2695.13	55.12	2156.37	370.06	1786.32	1909.13	8.77	OSF1.50	Pass
6270.00	6168.90	-545.41	920.80	6135.90	6168.90	678.81	2695.13	55.07	2155.68	370.66	1785.02	1908.04	8.76	OSF1.50	Pass
6280.00	6178.74	-546.34	922.30	6145.74	6178.74	678.81	2695.13	55.02	2154.98	371.26	1783.72	1906.94	8.74	OSF1.50	Pass
6290.00	6188.58	-547.30	923.82	6155.58	6188.58	678.81	2695.13	54.97	2154.28	371.86	1782.42	1905.83	8.72	OSF1.50	Pass
6300.00	6198.41	-548.29	925.36	6165.41	6198.41	678.81	2695.13	54.91	2153.57	372.46	1781.11	1904.73	8.70	OSF1.50	Pass
6310.00	6208.23	-549.31	926.92	6175.23	6208.23	678.81	2695.13	54.86	2152.86	373.06	1779.80	1903.62	8.69	OSF1.50	Pass
6320.00	6218.05	-550.35	928.51	6185.05	6218.05	678.81	2695.13	54.80	2152.15	373.66	1778.49	1902.51	8.67	OSF1.50	Pass
6330.00	6227.86	-551.41	930.12	6194.86	6227.86	678.81	2695.13	54.75	2151.44	374.26	1777.18	1901.40	8.65	OSF1.50	Pass
6340.00	6237.67	-552.51	931.76	6204.67	6237.67	678.81	2695.13	54.69	2150.73	374.86	1775.87	1900.28	8.64	OSF1.50	Pass
6350.00	6247.47	-553.62	933.41	6214.47	6247.47	678.81	2695.13	54.64	2150.01	375.46	1774.55	1899.17	8.62	OSF1.50	Pass
6360.00	6257.27	-554.73	935.05	6224.27	6257.27	678.81	2695.13	54.60	2149.30	376.06	1773.24	1898.06	8.60	OSF1.50	Pass
6370.00	6267.07	-555.83	936.68	6234.07	6267.07	678.81	2695.13	54.55	2148.60	376.66	1771.94	1896.96	8.59	OSF1.50	Pass
6380.00	6276.88	-556.93	938.30	6243.88	6276.88	678.81	2695.13	54.51	2147.90	377.26	1770.64	1895.86	8.57	OSF1.50	Pass
6390.00	6286.69	-558.02	939.92	6253.69	6286.69	678.81	2695.13	54.47	2147.21	377.86	1769.35	1894.77	8.55	OSF1.50	Pass
6400.00	6296.50	-559.11	941.52	6263.50	6296.50	678.81	2695.13	54.42	2146.53	378.46	1768.06	1893.68	8.54	OSF1.50	Pass
6410.00	6306.31	-560.19	943.12	6273.31	6306.31	678.81	2695.13	54.38	2145.85	379.06					

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
6600.00	6493.43	-576.18	971.70	6460.43	6493.43	678.81	2695.13	53.46	2131.95	390.48	1741.47	1871.10	8.22	OSF1.50	Pass
6610.00	6503.25	-576.82	973.50	6470.25	6503.25	678.81	2695.13	53.38	2130.87	391.08	1739.79	1869.61	8.20	OSF1.50	Pass
6620.00	6513.05	-577.37	975.39	6480.05	6513.05	678.81	2695.13	53.27	2129.67	391.68	1737.99	1868.02	8.18	OSF1.50	Pass
6630.00	6522.84	-577.77	977.42	6489.84	6522.84	678.81	2695.13	53.16	2128.27	392.28	1736.99	1866.22	8.17	OSF1.50	Pass
6640.00	6532.60	-577.99	979.57	6499.60	6532.60	678.81	2695.13	53.05	2126.66	392.87	1735.79	1864.21	8.15	OSF1.50	Pass
6650.00	6542.33	-578.05	981.86	6509.33	6542.33	678.81	2695.13	52.96	2124.85	393.46	1734.38	1862.00	8.13	OSF1.50	Pass
6660.00	6552.04	-577.94	984.28	6519.04	6552.04	678.81	2695.13	52.87	2122.83	394.06	1732.78	1859.59	8.11	OSF1.50	Pass
6670.00	6561.70	-577.66	986.83	6528.70	6561.70	678.81	2695.13	52.79	2120.61	394.64	1731.97	1856.98	8.09	OSF1.50	Pass
6680.00	6571.33	-577.22	989.51	6538.33	6571.33	678.81	2695.13	52.72	2118.19	395.23	1732.96	1854.17	8.07	OSF1.50	Pass
6690.00	6580.90	-576.61	992.32	6547.90	6580.90	678.81	2695.13	52.65	2115.57	395.81	1731.76	1851.16	8.04	OSF1.50	Pass
6700.00	6590.43	-575.83	995.25	6557.43	6590.43	678.81	2695.13	52.60	2112.75	396.40	1731.36	1847.95	8.02	OSF1.50	Pass
6710.00	6599.92	-574.91	998.27	6566.92	6599.92	678.81	2695.13	52.57	2109.78	396.97	1730.78	1844.59	8.00	OSF1.50	Pass
6720.00	6609.38	-573.90	1001.34	6576.38	6609.38	678.81	2695.13	52.56	2106.71	397.55	1730.16	1841.14	7.98	OSF1.50	Pass
6730.00	6618.82	-572.80	1004.45	6585.82	6618.82	678.81	2695.13	52.55	2103.55	398.12	1729.43	1837.60	7.95	OSF1.50	Pass
6740.00	6628.24	-571.60	1007.61	6595.24	6628.24	678.81	2695.13	52.54	2100.30	398.69	1728.61	1833.97	7.93	OSF1.50	Pass
6750.00	6637.62	-570.31	1010.81	6604.62	6637.62	678.81	2695.13	52.54	2096.96	399.26	1727.69	1830.25	7.90	OSF1.50	Pass
6760.00	6646.98	-568.93	1014.05	6613.98	6646.98	678.81	2695.13	52.54	2093.53	399.83	1726.67	1826.45	7.88	OSF1.50	Pass
6770.00	6656.31	-567.45	1017.33	6623.31	6656.31	678.81	2695.13	52.55	2090.01	400.39	1725.56	1822.55	7.86	OSF1.50	Pass
6780.00	6665.61	-565.88	1020.66	6632.61	6665.61	678.81	2695.13	52.56	2086.41	400.96	1724.36	1818.57	7.83	OSF1.50	Pass
6790.00	6674.87	-564.21	1024.03	6641.87	6674.87	678.81	2695.13	52.58	2082.71	401.52	1723.07	1814.49	7.81	OSF1.50	Pass
6800.00	6684.11	-562.45	1027.44	6651.11	6684.11	678.81	2695.13	52.60	2078.92	402.08	1721.69	1810.34	7.78	OSF1.50	Pass
6810.00	6693.31	-560.60	1030.90	6660.31	6693.31	678.81	2695.13	52.62	2075.05	402.63	1720.21	1806.09	7.76	OSF1.50	Pass
6820.00	6702.47	-558.66	1034.39	6669.47	6702.47	678.81	2695.13	52.65	2071.08	403.19	1718.67	1801.75	7.73	OSF1.50	Pass
6830.00	6711.60	-556.62	1037.93	6678.60	6711.60	678.81	2695.13	52.68	2067.02	403.74	1717.07	1797.33	7.70	OSF1.50	Pass
6840.00	6720.69	-554.49	1041.52	6687.69	6720.69	678.81	2695.13	52.72	2062.85	404.29	1715.39	1792.82	7.68	OSF1.50	Pass
6850.00	6729.74	-552.26	1045.14	6696.74	6729.74	678.81	2695.13	52.76	2058.64	404.83	1713.67	1788.22	7.65	OSF1.50	Pass
6860.00	6738.75	-549.94	1048.80	6705.75	6738.75	678.81	2695.13	52.81	2054.32	405.38	1711.92	1783.53	7.63	OSF1.50	Pass
6870.00	6747.72	-547.53	1052.51	6714.72	6747.72	678.81	2695.13	52.86	2049.91	405.92	1710.16	1778.76	7.60	OSF1.50	Pass
6880.00	6756.65	-545.03	1056.25	6723.65	6756.65	678.81	2695.13	52.92	2045.41	406.46	1708.39	1773.90	7.57	OSF1.50	Pass
6890.00	6765.55	-542.41	1060.00	6732.55	6765.55	678.81	2695.13	53.15	2040.84	406.99	1706.61	1768.98	7.55	OSF1.50	Pass
6900.00	6774.41	-539.64	1063.69	6741.41	6774.41	678.81	2695.13	53.38	2036.22	407.52	1704.82	1764.01	7.52	OSF1.50	Pass
6910.00	6783.25	-536.71	1067.34	6750.25	6783.25	678.81	2695.13	53.63	2031.55	408.05	1703.00	1758.98	7.49	OSF1.50	Pass
6920.00	6792.06	-533.64	1070.94	6759.06	6792.06	678.81	2695.13	53.89	2026.82	408.58	1701.16	1753.90	7.46	OSF1.50	Pass
6930.00	6800.84	-530.42	1074.49	6767.84	6800.84	678.81	2695.13	54.16	2022.05	409.10	1699.31	1748.78	7.44	OSF1.50	Pass
6940.00	6809.58	-527.05	1078.00	6776.58	6809.58	678.81	2695.13	54.45	2017.23	409.62	1697.46	1743.61	7.41	OSF1.50	Pass
6950.00	6818.28	-523.53	1081.45	6785.28	6818.28	678.81	2695.13	54.74	2012.36	410.14	1695.59	1738.40	7.38	OSF1.50	Pass
6960.00	6826.94	-519.87	1084.85	6793.94	6826.94	678.81	2695.13	55.05	2007.44	410.66	1693.67	1733.14	7.36	OSF1.50	Pass
6970.00	6835.56	-516.06	1088.19	6802.56	6835.56	678.81	2695.13	55.37	2002.49	411.17	1691.71	1727.84	7.33	OSF1.50	Pass
6980.00	6844.15	-512.11	1091.46	6811.15	6844.15	678.81	2695.13	55.72	1997.51	411.68	1689.76	1722.53	7.30	OSF1.50	Pass
6990.00	6852.72	-508.03	1094.60	6819.72	6852.72	678.81	2695.13	56.08	1992.55	412.18	1687.79	1717.23	7.27	OSF1.50	Pass
7000.00	6861.26	-503.81	1097.63	6828.26	6861.26	678.81	2695.13	56.43	1987.61	412.69	1685.79	1711.95	7.25	OSF1.50	Pass
7010.00	6869.78	-499.46	1100.54	6836.78	6869.78	678.81	2695.13	56.79	1982.68	413.19	1683.76	1706.69	7.22	OSF1.50	Pass
7020.00	6878.28	-494.98	1103.33	6845.28	6878.28	678.81	2695.13	57.15	1977.78	413.69	1681.71	1701.45	7.19	OSF1.50	Pass
7030.00	6886.74	-490.36	1106.09	6853.74	6886.74	678.81	2695.13	57.51	1972.90	414.18	1679.67	1696.24	7.17	OSF1.50	Pass
7040.00	6895.17	-485.62	1108.54	6862.17	6895.17	678.81	2695.13	57.87	1968.04	414.66	1677.59	1691.05	7.14	OSF1.50	Pass
7050.00	6903.56	-480.76	1110.96	6870.56	6903.56	678.81	2695.13	58.23	1963.20	415.17	1675.46	1685.89	7.11	OSF1.50	Pass
7060.00	6911.91	-475.76	1113.26	6878.91	6911.91	678.81	2695.13	58.59	1958.40	415.66	1673.31	1680.76	7.09	OSF1.50	Pass
7070.00	6920.23	-470.66	1115.43	6887.23	6920.23	678.81	2695.13	58.89	1953.65	416.14	1671.16	1675.69	7.06	OSF1.50	Pass
7080.00	6928.53	-465.45	1117.44	6895.53	6928.53	678.81	2695.13	59.20	1948.96	416.62	1669.01	1670.68	7.04	OSF1.50	Pass
7090.00	6936.80	-460.14	1119.30	6903.80	6936.80	678.81	2695.13	59.49	1944.33	417.10	1666.82	1665.74	7.01	OSF1.50	Pass
7100.00	6945.03	-454.74	1121.02	6912.03	6945.03	678.81	2695.13	59.77	1939.78	417.57	1664.61	1660.87	6.99	OSF1.50	Pass
7110.00	6953.24	-449.23	1122.58	6920.24	6953.24	678.81	2695.13	60.05	1935.30	418.04	1662.40	1656.07	6.97	OSF1.50	Pass
7120.00	6961.40	-443.63	1124.00	6928.40	6961.40	678.81	2695.13	60.32	1930.89	418.51	1660.19	1651.35	6.94	OSF1.50	Pass
7130.00	6969.52	-437.94	1125.26	6936.52	6969.52	678.81	2695.13	60.58	1926.56	418.98	1657.97	1646.70	6.92	OSF1.50	Pass
7140.00	6977.61	-432.16	1126.37	6944.61	6977.61	678.81	2695.13	60.83	1922.31	419.45	1655.76	1642.14	6.90	OSF1.50	Pass
7150.00	6985.64	-426.29	1127.32	6952.64	6985.64	678.81	2695.13	61.08	1918.14	419.91	1653.54	1637.66	6.87	OSF1.50	Pass
7160.00	6993.62	-420.32	1128.17	6960.62	6993.62	678.81	2695.13	61.39	1914.02	420.36	1651.31	1633.24	6.85	OSF1.50	Pass
7170.00	7001.54	-414.26	1128.92	6968.54	7001.54	678.81	2695.13	61.69	1909.93	420.82	1649.11	1628.85	6.83	OSF1.50	Pass
7180.00	7009.39	-408.10	1129.57	6976.39	7009.39	678.81	2695.13	62.00	1905.87	421.26	1646.90	1624.49	6.81	OSF1.50	Pass
7190.00	7017.17	-401.84	1130.14	6984.17	7017.17	678.81	2695.13	62.30	1901.84	421.71	1644.69	1620.17	6.78	OSF1.50	Pass
7200.00	7024.88	-395.49	1130.62	6991.88	7024.88	678.81	2695.13	62.60	1897.85	422.14	1642.48	1615.88	6.76	OSF1.50	Pass
7210.00	7032.52	-389.05	1131.00	6999.52	7032.52	678.81	2695.13	62.89	1893.89	422.58	1640.27	1611.64	6.74	OSF1.50	Pass
7220.00	7040.09	-382.52	1131.29	7007.09	7040.09	678.81	2695.13	63.19	1889.98	423.01	1638.07	1607.44	6.72	OSF1.50	Pass
7230.00	7047.58	-375.90	1131.49	7014.58	7047.58	678.81	2695.13	63.47	1886.11	423.43	1635.87	1603.28	6.70	OSF1.50	Pass
7240.00	7055.00	-369.19	1131.59	7022.00	7055.00	678.81	2695.13	63.77	1882.27	423.85	1633.67	1599.17	6.68	OSF1.50	Pass
7250.00	7062.34	-362.40	1131.65	7029.34	7062.34	678.81	2695.13	64.11	1878.45	424.27	1631.46	1595.08	6.66	OSF1.50	Pass
7260.00	7069.61	-355.54	1131.68	7036.61	7										

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
7450.00	7189.22	-208.89	1135.39	7156.22	7189.22	678.81	2695.13	76.12	1794.65	431.34	1363.31	1506.56	6.26	OSF1.50	Pass
7460.00	7194.17	-200.26	1136.34	7161.17	7194.17	678.81	2695.13	77.05	1789.58	431.61	1367.96	1501.30	6.24	OSF1.50	Pass
7470.00	7198.97	-191.55	1137.38	7165.97	7198.97	678.81	2695.13	78.01	1784.40	431.88	1362.53	1495.95	6.22	OSF1.50	Pass
7480.00	7203.60	-182.76	1138.52	7170.60	7203.60	678.81	2695.13	78.98	1779.14	432.13	1347.01	1490.52	6.19	OSF1.50	Pass
7490.00	7208.07	-173.90	1139.76	7175.07	7208.07	678.81	2695.13	79.98	1773.78	432.37	1341.41	1484.99	6.17	OSF1.50	Pass
7500.00	7212.37	-164.97	1141.09	7179.37	7212.37	678.81	2695.13	80.99	1768.33	432.60	1335.73	1479.39	6.15	OSF1.50	Pass
7510.00	7216.49	-155.97	1142.52	7183.49	7216.49	678.81	2695.13	81.99	1762.80	432.82	1329.97	1473.71	6.13	OSF1.50	Pass
7520.00	7220.44	-146.90	1143.99	7187.44	7220.44	678.81	2695.13	82.90	1757.22	433.03	1324.19	1468.00	6.10	OSF1.50	Pass
7530.00	7224.19	-137.75	1145.47	7191.19	7224.19	678.81	2695.13	83.82	1751.63	433.23	1318.40	1462.27	6.08	OSF1.50	Pass
7540.00	7227.75	-128.53	1146.98	7194.75	7227.75	678.81	2695.13	84.74	1746.01	433.42	1312.59	1456.53	6.06	OSF1.50	Pass
7550.00	7231.12	-119.24	1148.50	7198.12	7231.12	678.81	2695.13	85.66	1740.38	433.60	1306.79	1450.78	6.04	OSF1.50	Pass
7560.00	7234.30	-109.89	1150.05	7201.30	7234.30	678.81	2695.13	86.58	1734.74	433.76	1300.98	1445.03	6.02	OSF1.50	Pass
7570.00	7237.28	-100.47	1151.61	7204.28	7237.28	678.81	2695.13	87.51	1729.09	433.92	1295.17	1439.27	5.99	OSF1.50	Pass
7580.00	7240.07	-90.99	1153.18	7207.07	7240.07	678.81	2695.13	88.43	1723.43	434.06	1289.37	1433.52	5.97	OSF1.50	Pass
7590.00	7242.66	-81.47	1154.78	7209.66	7242.66	678.81	2695.13	89.35	1717.76	434.19	1283.57	1427.77	5.95	OSF1.50	Pass
7600.00	7245.04	-71.89	1156.38	7212.04	7245.04	678.81	2695.13	90.11	1712.10	434.31	1277.79	1422.03	5.93	OSF1.50	Pass
7610.00	7247.28	-62.27	1157.96	7214.28	7247.28	678.81	2695.13	90.60	1706.49	434.42	1272.07	1416.34	5.91	OSF1.50	Pass
7620.00	7249.37	-52.62	1159.50	7216.37	7249.37	678.81	2695.13	91.09	1700.92	434.52	1266.40	1410.71	5.89	OSF1.50	Pass
7630.00	7251.32	-42.92	1161.01	7218.32	7251.32	678.81	2695.13	91.55	1695.41	434.61	1260.80	1405.13	5.87	OSF1.50	Pass
7640.00	7253.11	-33.20	1162.48	7220.11	7253.11	678.81	2695.13	92.00	1689.96	434.70	1255.26	1399.63	5.85	OSF1.50	Pass
7650.00	7254.77	-23.44	1163.92	7221.77	7254.77	678.81	2695.13	92.43	1684.56	434.77	1249.79	1394.18	5.83	OSF1.50	Pass
7660.00	7256.27	-13.65	1165.32	7223.27	7256.27	678.81	2695.13	92.84	1679.23	434.84	1244.39	1388.80	5.81	OSF1.50	Pass
7670.00	7257.63	-3.84	1166.68	7224.63	7257.63	678.81	2695.13	93.23	1673.97	434.90	1239.07	1383.50	5.79	OSF1.50	Pass
7680.00	7258.84	6.00	1168.01	7225.84	7258.84	678.81	2695.13	93.61	1668.77	434.95	1233.81	1378.26	5.77	OSF1.50	Pass
7690.00	7259.90	15.86	1169.30	7226.90	7259.90	678.81	2695.13	93.94	1663.63	434.99	1228.64	1373.10	5.75	OSF1.50	Pass
7700.00	7260.85	25.73	1170.56	7227.85	7260.85	678.81	2695.13	94.23	1658.56	435.03	1223.53	1368.01	5.73	OSF1.50	Pass
7710.00	7261.69	35.62	1171.80	7228.69	7261.69	678.81	2695.13	94.51	1653.54	435.06	1218.49	1362.97	5.72	OSF1.50	Pass
7720.00	7262.42	45.51	1173.03	7229.42	7262.42	678.81	2695.13	94.78	1648.59	435.08	1213.51	1358.00	5.70	OSF1.50	Pass
7730.00	7263.04	55.42	1174.23	7230.04	7263.04	678.81	2695.13	95.03	1643.70	435.10	1208.60	1353.10	5.68	OSF1.50	Pass
7740.00	7263.56	65.34	1175.41	7230.56	7263.56	678.81	2695.13	95.28	1638.87	435.11	1203.76	1348.26	5.67	OSF1.50	Pass
7750.00	7263.96	75.26	1176.57	7230.96	7263.96	678.81	2695.13	95.51	1634.10	435.12	1198.98	1343.49	5.65	OSF1.50	Pass
7760.00	7264.26	85.19	1177.70	7231.26	7264.26	678.81	2695.13	95.73	1629.40	435.12	1194.28	1338.79	5.63	OSF1.50	Pass
7770.00	7264.45	95.13	1178.82	7231.45	7264.45	678.81	2695.13	95.94	1624.77	435.12	1189.65	1334.15	5.62	OSF1.50	Pass
7780.00	7264.54	105.07	1179.91	7231.54	7264.54	678.81	2695.13	96.16	1620.21	435.11	1185.09	1329.60	5.60	OSF1.50	Pass
7790.00	7264.61	115.01	1180.97	7231.61	7264.61	678.81	2695.13	96.37	1615.71	435.10	1180.61	1325.11	5.59	OSF1.50	Pass
7800.00	7264.66	124.96	1182.01	7231.66	7264.66	678.81	2695.13	96.57	1611.29	435.09	1176.20	1320.70	5.57	OSF1.50	Pass
7810.00	7264.70	134.91	1183.02	7231.70	7264.70	678.81	2695.13	96.74	1606.95	435.09	1171.86	1316.35	5.55	OSF1.50	Pass
7820.00	7264.72	144.86	1184.01	7231.72	7264.72	678.81	2695.13	96.92	1602.68	435.09	1167.59	1312.08	5.54	OSF1.50	Pass
7830.00	7264.73	154.81	1184.96	7231.73	7264.73	678.81	2695.13	97.09	1598.49	435.09	1163.40	1307.89	5.53	OSF1.50	Pass
7840.00	7264.73	164.77	1185.89	7231.73	7264.73	678.81	2695.13	97.28	1594.37	435.08	1159.29	1303.78	5.51	OSF1.50	Pass
7850.00	7264.71	174.73	1186.80	7231.71	7264.71	678.81	2695.13	97.46	1590.33	435.07	1155.27	1299.75	5.50	OSF1.50	Pass
7860.00	7264.68	184.69	1187.67	7231.68	7264.68	678.81	2695.13	97.64	1586.37	435.05	1151.32	1295.81	5.48	OSF1.50	Pass
7870.00	7264.64	194.65	1188.52	7231.64	7264.64	678.81	2695.13	97.82	1582.49	435.03	1147.45	1291.93	5.47	OSF1.50	Pass
7880.00	7264.59	204.62	1189.35	7231.59	7264.59	678.81	2695.13	97.99	1578.68	435.03	1143.65	1288.12	5.46	OSF1.50	Pass
7890.00	7264.55	214.59	1190.16	7231.55	7264.55	678.81	2695.13	98.17	1574.94	435.02	1139.92	1284.39	5.45	OSF1.50	Pass
7900.00	7264.50	224.56	1190.94	7231.50	7264.50	678.81	2695.13	98.35	1571.28	435.02	1136.26	1280.73	5.43	OSF1.50	Pass
7910.00	7264.45	234.53	1191.71	7231.45	7264.45	678.81	2695.13	98.53	1567.69	435.02	1132.68	1277.15	5.42	OSF1.50	Pass
7920.00	7264.41	244.50	1192.45	7231.41	7264.41	678.81	2695.13	98.71	1564.18	435.01	1129.17	1273.64	5.41	OSF1.50	Pass
7930.00	7264.36	254.47	1193.18	7231.36	7264.36	678.81	2695.13	98.89	1560.74	435.01	1125.73	1270.20	5.40	OSF1.50	Pass
7940.00	7264.31	264.45	1193.88	7231.31	7264.31	678.81	2695.13	99.07	1557.38	435.00	1122.38	1266.84	5.38	OSF1.50	Pass
7950.00	7264.27	274.42	1194.56	7231.27	7264.27	678.81	2695.13	99.25	1554.10	435.00	1119.10	1263.56	5.37	OSF1.50	Pass
7960.00	7264.22	284.40	1195.23	7231.22	7264.22	678.81	2695.13	99.43	1550.89	435.00	1115.89	1260.35	5.36	OSF1.50	Pass
7970.00	7264.17	294.38	1195.87	7231.17	7264.17	678.81	2695.13	99.61	1547.76	435.01	1112.76	1257.22	5.35	OSF1.50	Pass
7980.00	7264.14	304.36	1196.48	7231.14	7264.14	678.81	2695.13	99.79	1544.72	435.01	1109.70	1254.17	5.34	OSF1.50	Pass
7990.00	7264.10	314.34	1197.08	7231.10	7264.10	678.81	2695.13	99.97	1541.75	435.02	1106.73	1251.20	5.33	OSF1.50	Pass
8000.00	7264.07	324.33	1197.65	7231.07	7264.07	678.81	2695.13	100.15	1538.86	435.03	1103.84	1248.31	5.32	OSF1.50	Pass
8010.00	7264.04	334.31	1198.20	7231.04	7264.04	678.81	2695.13	100.33	1536.06	435.03	1101.03	1245.50	5.31	OSF1.50	Pass
8020.00	7264.02	344.30	1198.72	7231.02	7264.02	678.81	2695.13	100.51	1533.34	435.04	1098.30	1242.78	5.30	OSF1.50	Pass
8030.00	7264.00	354.29	1199.23	7231.00	7264.00	678.81	2695.13	100.69	1530.70	435.05	1095.65	1240.13	5.29	OSF1.50	Pass
8040.00	7263.98	364.27	1199.71	7230.98	7263.98	678.81	2695.13	100.87	1528.14	435.06	1093.08	1237.56	5.28	OSF1.50	Pass
8050.00	7263.97	374.27	1200.15	7230.97	7263.97	678.81	2695.13	101.05	1525.68	435.08	1090.60	1235.10	5.27	OSF1.50	Pass
8060.00	7263.95	384.26	1200.51	7230.95	7263.95	678.81	2695.13	101.23	1523.37	435.10	1088.27	1232.77	5.27	OSF1.50	Pass
8070.00	7263.93	394.25	1200.78	7230.93	7263.93	678.81	2695.13	101.41	1521.10	435.11	1086.09	1230.59	5.26	OSF1.50	Pass
8080.00	7263.91	404.25	1201.06	7230.91	7263.91	678.81	2695.13	101.59	1518.88	435.13	1084.05	1228.56	5.25	OSF1.50	Pass
8090.00	7263.88	414.25	1201.33	7230.88	7263.88	678.81	2695.13	101.77	1516.71	435.15	1082.16	1226.68	5.24	OSF1.50	Pass
8100.00	7263.86	424.25	1201.60	7230.86	7263.86	678.81	2695.13	101.95	1514.58	435.17	1080.42	1224.94	5.24	OSF1.50	Pass
8110.00	7263.82	434.25	1201.88	7230.82	7263.82										

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
8300.00	7263.47	622.77	1179.65	7230.47	7263.47	678.81	2695.13	79.62	1516.51	435.89	1080.63	1225.39	5.23	OSF1.50	Pass
8310.00	7263.49	632.60	1177.82	7230.49	7263.49	678.81	2695.13	79.38	1518.01	435.94	1082.07	1226.85	5.24	OSF1.50	Pass
8320.00	7263.52	642.43	1175.98	7230.52	7263.52	678.81	2695.13	79.49	1519.58	435.99	1083.59	1228.39	5.24	OSF1.50	Pass
8330.00	7263.55	652.27	1174.17	7230.55	7263.55	678.81	2695.13	79.70	1521.19	436.05	1085.14	1229.96	5.25	OSF1.50	Pass
8340.00	7263.58	662.11	1172.39	7230.58	7263.58	678.81	2695.13	79.91	1522.83	436.10	1086.72	1231.56	5.25	OSF1.50	Pass
8350.00	7263.61	671.96	1170.65	7230.61	7263.61	678.81	2695.13	80.11	1524.49	436.16	1088.33	1233.18	5.26	OSF1.50	Pass
8360.00	7263.64	681.81	1168.95	7230.64	7263.64	678.81	2695.13	80.32	1526.18	436.22	1089.96	1234.83	5.26	OSF1.50	Pass
8370.00	7263.67	691.67	1167.28	7230.67	7263.67	678.81	2695.13	80.53	1527.90	436.27	1091.63	1236.52	5.27	OSF1.50	Pass
8380.00	7263.70	701.54	1165.65	7230.70	7263.70	678.81	2695.13	80.73	1529.65	436.33	1093.31	1238.22	5.27	OSF1.50	Pass
8390.00	7263.73	711.41	1164.05	7230.73	7263.73	678.81	2695.13	80.94	1531.42	436.39	1095.03	1239.96	5.28	OSF1.50	Pass
8400.00	7263.76	721.28	1162.49	7230.76	7263.76	678.81	2695.13	81.15	1533.23	436.45	1096.78	1241.73	5.28	OSF1.50	Pass
8410.00	7263.79	731.17	1160.96	7230.79	7263.79	678.81	2695.13	81.39	1535.06	436.51	1098.54	1243.51	5.29	OSF1.50	Pass
8420.00	7263.81	741.06	1159.48	7230.81	7263.81	678.81	2695.13	81.64	1536.90	436.58	1100.33	1245.32	5.29	OSF1.50	Pass
8430.00	7263.84	750.95	1158.05	7230.84	7263.84	678.81	2695.13	81.89	1538.77	436.64	1102.13	1247.14	5.30	OSF1.50	Pass
8440.00	7263.87	760.86	1156.65	7230.87	7263.87	678.81	2695.13	82.14	1540.66	436.71	1103.95	1248.99	5.31	OSF1.50	Pass
8450.00	7263.90	770.76	1155.30	7230.90	7263.90	678.81	2695.13	82.39	1542.57	436.77	1105.80	1250.85	5.31	OSF1.50	Pass
8460.00	7263.93	780.68	1153.99	7230.93	7263.93	678.81	2695.13	82.64	1544.50	436.84	1107.66	1252.74	5.32	OSF1.50	Pass
8470.00	7263.96	790.60	1152.73	7230.96	7263.96	678.81	2695.13	82.89	1546.44	436.91	1109.54	1254.64	5.32	OSF1.50	Pass
8480.00	7263.99	800.52	1151.51	7230.99	7263.99	678.81	2695.13	83.14	1548.41	436.97	1111.44	1256.56	5.33	OSF1.50	Pass
8490.00	7264.01	810.45	1150.33	7231.01	7264.01	678.81	2695.13	83.39	1550.40	437.04	1113.36	1258.50	5.34	OSF1.50	Pass
8500.00	7264.04	820.39	1149.21	7231.04	7264.04	678.81	2695.13	83.63	1552.39	437.11	1115.28	1260.45	5.34	OSF1.50	Pass
8510.00	7264.07	830.34	1148.17	7231.07	7264.07	678.81	2695.13	83.89	1554.36	437.18	1117.18	1262.38	5.35	OSF1.50	Pass
8520.00	7264.11	840.29	1147.20	7231.11	7264.11	678.81	2695.13	84.15	1556.32	437.25	1119.07	1264.29	5.35	OSF1.50	Pass
8530.00	7264.16	850.25	1146.32	7231.16	7264.16	678.81	2695.13	85.21	1558.27	437.32	1120.94	1266.18	5.36	OSF1.50	Pass
8540.00	7264.20	860.22	1145.52	7231.20	7264.20	678.81	2695.13	85.47	1560.19	437.40	1122.79	1268.06	5.36	OSF1.50	Pass
8550.00	7264.26	870.19	1144.79	7231.26	7264.26	678.81	2695.13	86.13	1562.10	437.47	1124.63	1269.92	5.37	OSF1.50	Pass
8560.00	7264.31	880.17	1144.15	7231.31	7264.31	678.81	2695.13	86.59	1564.00	437.55	1126.45	1271.76	5.38	OSF1.50	Pass
8570.00	7264.38	890.15	1143.58	7231.38	7264.38	678.81	2695.13	87.05	1565.88	437.62	1128.25	1273.59	5.38	OSF1.50	Pass
8580.00	7264.44	900.14	1143.09	7231.44	7264.44	678.81	2695.13	87.51	1567.74	437.70	1130.04	1275.40	5.39	OSF1.50	Pass
8590.00	7264.51	910.13	1142.65	7231.51	7264.51	678.81	2695.13	87.61	1569.61	437.78	1131.83	1277.23	5.39	OSF1.50	Pass
8600.00	7264.57	920.12	1142.23	7231.57	7264.57	678.81	2695.13	87.70	1571.53	437.86	1133.67	1279.09	5.40	OSF1.50	Pass
8610.00	7264.61	930.11	1141.83	7231.61	7264.61	678.81	2695.13	87.80	1573.49	437.93	1135.56	1281.00	5.40	OSF1.50	Pass
8620.00	7264.65	940.11	1141.45	7231.65	7264.65	678.81	2695.13	87.89	1575.50	438.01	1137.49	1282.95	5.41	OSF1.50	Pass
8630.00	7264.68	950.10	1141.08	7231.68	7264.68	678.81	2695.13	87.99	1577.55	438.09	1139.46	1284.95	5.42	OSF1.50	Pass
8640.00	7264.70	960.09	1140.74	7231.70	7264.70	678.81	2695.13	88.08	1579.64	438.17	1141.47	1286.99	5.42	OSF1.50	Pass
8650.00	7264.71	970.09	1140.41	7231.71	7264.71	678.81	2695.13	88.17	1581.77	438.24	1143.53	1289.07	5.43	OSF1.50	Pass
8660.00	7264.71	980.08	1140.09	7231.71	7264.71	678.81	2695.13	88.26	1583.95	438.32	1145.63	1291.20	5.43	OSF1.50	Pass
8670.00	7264.70	990.08	1139.80	7231.70	7264.70	678.81	2695.13	88.36	1586.17	438.40	1147.77	1293.37	5.44	OSF1.50	Pass
8680.00	7264.69	1000.08	1139.53	7231.69	7264.69	678.81	2695.13	88.51	1588.42	438.48	1149.95	1295.57	5.45	OSF1.50	Pass
8690.00	7264.68	1010.07	1139.29	7231.68	7264.68	678.81	2695.13	88.67	1590.71	438.56	1152.16	1297.81	5.46	OSF1.50	Pass
8700.00	7264.68	1020.07	1139.07	7231.68	7264.68	678.81	2695.13	88.83	1593.04	438.64	1154.40	1300.08	5.46	OSF1.50	Pass
8710.00	7264.69	1030.07	1138.88	7231.69	7264.69	678.81	2695.13	88.99	1595.40	438.72	1156.68	1302.39	5.47	OSF1.50	Pass
8720.00	7264.71	1040.07	1138.71	7231.71	7264.71	678.81	2695.13	89.15	1597.79	438.80	1158.99	1304.72	5.48	OSF1.50	Pass
8730.00	7264.73	1050.07	1138.57	7231.73	7264.73	678.81	2695.13	89.31	1600.22	438.88	1161.34	1307.10	5.48	OSF1.50	Pass
8740.00	7264.75	1060.07	1138.46	7231.75	7264.75	678.81	2695.13	89.47	1602.68	438.96	1163.71	1309.50	5.49	OSF1.50	Pass
8750.00	7264.79	1070.07	1138.37	7231.79	7264.79	678.81	2695.13	89.63	1605.17	439.04	1166.12	1311.94	5.50	OSF1.50	Pass
8760.00	7264.82	1080.06	1138.31	7231.82	7264.82	678.81	2695.13	89.73	1607.69	439.13	1168.57	1314.41	5.51	OSF1.50	Pass
8770.00	7264.86	1090.06	1138.21	7231.86	7264.86	678.81	2695.13	89.92	1610.32	439.21	1171.10	1316.97	5.51	OSF1.50	Pass
8780.00	7264.88	1100.06	1138.02	7231.88	7264.88	678.81	2695.13	88.72	1613.08	439.30	1173.78	1319.68	5.52	OSF1.50	Pass
8790.00	7264.89	1110.06	1137.75	7231.89	7264.89	678.81	2695.13	88.21	1615.98	439.38	1176.60	1322.52	5.53	OSF1.50	Pass
8800.00	7264.90	1120.05	1137.40	7231.90	7264.90	678.81	2695.13	87.70	1619.02	439.46	1179.56	1325.51	5.54	OSF1.50	Pass
8810.00	7264.89	1130.04	1136.95	7231.89	7264.89	678.81	2695.13	87.19	1622.19	439.54	1182.65	1328.63	5.55	OSF1.50	Pass
8820.00	7264.87	1140.03	1136.43	7231.87	7264.87	678.81	2695.13	86.68	1625.50	439.62	1185.88	1331.89	5.56	OSF1.50	Pass
8830.00	7264.83	1150.01	1135.82	7231.83	7264.83	678.81	2695.13	86.17	1628.95	439.70	1189.25	1335.28	5.57	OSF1.50	Pass
8840.00	7264.79	1159.99	1135.12	7231.79	7264.79	678.81	2695.13	85.65	1632.53	439.78	1192.75	1338.81	5.58	OSF1.50	Pass
8850.00	7264.74	1169.95	1134.34	7231.74	7264.74	678.81	2695.13	85.16	1636.24	439.86	1196.38	1342.47	5.59	OSF1.50	Pass
8860.00	7264.69	1179.92	1133.49	7231.69	7264.69	678.81	2695.13	84.95	1640.06	439.94	1200.12	1346.24	5.61	OSF1.50	Pass
8870.00	7264.67	1189.88	1132.60	7231.67	7264.67	678.81	2695.13	84.74	1643.98	440.02	1203.96	1350.10	5.62	OSF1.50	Pass
8880.00	7264.66	1199.84	1131.67	7231.66	7264.66	678.81	2695.13	84.53	1647.98	440.10	1207.88	1354.05	5.63	OSF1.50	Pass
8890.00	7264.67	1209.79	1130.70	7231.67	7264.67	678.81	2695.13	84.33	1652.08	440.19	1211.90	1358.09	5.64	OSF1.50	Pass
8900.00	7264.71	1219.74	1129.68	7231.71	7264.71	678.81	2695.13	84.13	1656.27	440.27	1216.00	1362.22	5.66	OSF1.50	Pass
8910.00	7264.76	1229.68	1128.61	7231.76	7264.76	678.81	2695.13	83.93	1660.55	440.35	1220.20	1366.45	5.67	OSF1.50	Pass
8920.00	7264.83	1239.62	1127.50	7231.83	7264.83	678.81	2695.13	83.74	1664.92	440.44	1224.48	1370.76	5.69	OSF1.50	Pass
8930.00	7264.93	1249.55	1126.35	7231.93	7264.93	678.81	2695.13	83.54	1669.37	440.52	1228.85	1375.16	5.70	OSF1.50	Pass
8940.00	7265.04	1259.48	1125.15	7232.04	7265.04	678.81	2695.13	83.49	1673.92	440.61	1233.31	1379.64	5.71	OSF1.50	Pass
8950.00	7265.18	1269.41	1124.04	7232.18	7265.18	678.81	2695.13	84.64	1678.43	440.70	1237.73	1384.09	5.73	OSF1.50	Pass
8960.00	7265.37</														

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
9150.00	7270.63	1469.19	1124.17	7237.63	7270.63	678.81	2695.13	91.47	1758.58	442.62	1315.95	1462.96	5.98	OSF1.50	Pass
9160.00	7270.73	1479.18	1124.40	7237.73	7270.73	678.81	2695.13	91.72	1762.89	442.71	1320.18	1467.22	5.99	OSF1.50	Pass
9170.00	7270.85	1489.18	1124.66	7237.85	7270.85	678.81	2695.13	91.97	1767.21	442.79	1324.42	1471.49	6.00	OSF1.50	Pass
9180.00	7270.98	1498.17	1124.97	7237.98	7270.98	678.81	2695.13	92.22	1771.55	442.88	1328.68	1475.77	6.02	OSF1.50	Pass
9190.00	7271.12	1508.17	1125.31	7238.12	7271.12	678.81	2695.13	92.47	1775.90	442.96	1332.94	1480.06	6.03	OSF1.50	Pass
9200.00	7271.26	1519.16	1125.69	7238.26	7271.26	678.81	2695.13	92.72	1780.25	443.05	1337.21	1484.36	6.04	OSF1.50	Pass
9210.00	7271.42	1529.15	1126.11	7238.42	7271.42	678.81	2695.13	92.89	1784.62	443.13	1341.49	1488.67	6.06	OSF1.50	Pass
9220.00	7271.57	1539.14	1126.54	7238.57	7271.57	678.81	2695.13	92.87	1789.03	443.22	1345.81	1493.02	6.07	OSF1.50	Pass
9230.00	7271.71	1549.13	1126.97	7238.71	7271.71	678.81	2695.13	92.84	1793.48	443.30	1350.18	1497.41	6.09	OSF1.50	Pass
9240.00	7271.85	1559.12	1127.39	7238.85	7271.85	678.81	2695.13	92.82	1797.98	443.39	1354.59	1501.85	6.10	OSF1.50	Pass
9250.00	7271.97	1569.11	1127.82	7238.97	7271.97	678.81	2695.13	92.79	1802.52	443.47	1359.05	1506.34	6.11	OSF1.50	Pass
9260.00	7272.09	1579.10	1128.24	7239.09	7272.09	678.81	2695.13	92.77	1807.11	443.55	1363.56	1510.87	6.13	OSF1.50	Pass
9270.00	7272.20	1589.09	1128.67	7239.20	7272.20	678.81	2695.13	92.74	1811.74	443.63	1368.11	1515.45	6.14	OSF1.50	Pass
9280.00	7272.30	1599.08	1129.09	7239.30	7272.30	678.81	2695.13	92.71	1816.41	443.71	1372.70	1520.07	6.16	OSF1.50	Pass
9290.00	7272.39	1609.07	1129.51	7239.39	7272.39	678.81	2695.13	92.69	1821.13	443.79	1377.34	1524.74	6.17	OSF1.50	Pass
9300.00	7272.47	1619.06	1129.92	7239.47	7272.47	678.81	2695.13	92.25	1825.91	443.87	1382.04	1529.46	6.19	OSF1.50	Pass
9310.00	7272.54	1629.06	1130.18	7239.54	7272.54	678.81	2695.13	91.22	1830.85	443.94	1386.91	1534.36	6.20	OSF1.50	Pass
9320.00	7272.61	1639.06	1130.26	7239.61	7272.61	678.81	2695.13	90.18	1835.99	444.01	1391.98	1539.45	6.22	OSF1.50	Pass
9330.00	7272.67	1649.06	1130.17	7239.67	7272.67	678.81	2695.13	89.13	1841.32	444.09	1397.24	1544.73	6.24	OSF1.50	Pass
9340.00	7272.71	1659.05	1129.89	7239.71	7272.71	678.81	2695.13	88.09	1846.84	444.16	1402.68	1550.20	6.25	OSF1.50	Pass
9350.00	7272.75	1669.04	1129.44	7239.75	7272.75	678.81	2695.13	87.04	1852.55	444.23	1408.32	1555.86	6.27	OSF1.50	Pass
9360.00	7272.78	1679.02	1128.81	7239.78	7272.78	678.81	2695.13	85.98	1858.43	444.30	1414.13	1561.70	6.29	OSF1.50	Pass
9370.00	7272.81	1688.99	1128.00	7239.81	7272.81	678.81	2695.13	84.93	1864.49	444.37	1420.13	1567.71	6.31	OSF1.50	Pass
9380.00	7272.82	1698.94	1127.01	7239.82	7272.82	678.81	2695.13	83.87	1870.73	444.44	1426.30	1573.91	6.33	OSF1.50	Pass
9390.00	7272.83	1708.87	1126.87	7239.83	7272.83	678.81	2695.13	83.38	1877.13	444.50	1432.62	1580.26	6.35	OSF1.50	Pass
9400.00	7272.85	1718.81	1124.73	7239.85	7272.85	678.81	2695.13	83.74	1883.54	444.57	1438.98	1586.63	6.37	OSF1.50	Pass
9410.00	7272.88	1728.75	1123.64	7239.88	7272.88	678.81	2695.13	84.10	1889.95	444.63	1445.32	1593.00	6.39	OSF1.50	Pass
9420.00	7272.93	1738.70	1122.60	7239.93	7272.93	678.81	2695.13	84.46	1896.36	444.70	1451.66	1599.36	6.41	OSF1.50	Pass
9430.00	7273.00	1748.65	1121.62	7240.00	7273.00	678.81	2695.13	84.83	1902.76	444.76	1457.99	1605.71	6.43	OSF1.50	Pass
9440.00	7273.08	1758.60	1120.68	7240.08	7273.08	678.81	2695.13	85.19	1909.14	444.83	1464.31	1612.06	6.46	OSF1.50	Pass
9450.00	7273.18	1768.56	1119.79	7240.18	7273.18	678.81	2695.13	85.55	1915.53	444.90	1470.63	1618.39	6.48	OSF1.50	Pass
9460.00	7273.29	1778.53	1118.95	7240.29	7273.29	678.81	2695.13	85.91	1921.90	444.97	1476.94	1624.72	6.50	OSF1.50	Pass
9470.00	7273.42	1788.49	1118.16	7240.42	7273.42	678.81	2695.13	86.27	1928.27	445.03	1483.23	1631.04	6.52	OSF1.50	Pass
9480.00	7273.57	1798.47	1117.43	7240.57	7273.57	678.81	2695.13	86.77	1934.62	445.10	1489.52	1637.35	6.54	OSF1.50	Pass
9490.00	7273.71	1808.45	1116.81	7240.71	7273.71	678.81	2695.13	87.48	1940.91	445.17	1495.74	1643.60	6.56	OSF1.50	Pass
9500.00	7273.84	1818.43	1116.34	7240.84	7273.84	678.81	2695.13	88.19	1947.13	445.24	1501.89	1649.77	6.58	OSF1.50	Pass
9510.00	7273.95	1828.43	1115.99	7240.95	7273.95	678.81	2695.13	88.90	1953.28	445.31	1507.97	1655.87	6.60	OSF1.50	Pass
9520.00	7274.06	1838.42	1115.78	7241.06	7274.06	678.81	2695.13	89.61	1959.35	445.38	1513.97	1661.89	6.62	OSF1.50	Pass
9530.00	7274.15	1848.42	1115.70	7241.15	7274.15	678.81	2695.13	90.32	1965.34	445.44	1519.90	1667.85	6.64	OSF1.50	Pass
9540.00	7274.23	1858.42	1115.76	7241.23	7274.23	678.81	2695.13	91.04	1971.26	445.50	1525.76	1673.72	6.66	OSF1.50	Pass
9550.00	7274.30	1868.42	1115.96	7241.30	7274.30	678.81	2695.13	91.76	1977.11	445.57	1531.54	1679.53	6.67	OSF1.50	Pass
9560.00	7274.36	1878.42	1116.28	7241.36	7274.36	678.81	2695.13	92.48	1982.87	445.63	1537.25	1685.25	6.69	OSF1.50	Pass
9570.00	7274.41	1888.41	1116.72	7241.41	7274.41	678.81	2695.13	92.64	1988.59	445.69	1542.90	1690.93	6.71	OSF1.50	Pass
9580.00	7274.47	1898.40	1117.11	7241.47	7274.47	678.81	2695.13	92.25	1994.37	445.75	1548.63	1696.67	6.73	OSF1.50	Pass
9590.00	7274.53	1908.39	1117.42	7241.53	7274.53	678.81	2695.13	91.87	2000.25	445.81	1554.44	1702.51	6.75	OSF1.50	Pass
9600.00	7274.60	1918.39	1117.66	7241.60	7274.60	678.81	2695.13	91.48	2006.23	445.87	1560.35	1708.44	6.77	OSF1.50	Pass
9610.00	7274.67	1928.39	1117.83	7241.67	7274.67	678.81	2695.13	91.10	2012.29	445.93	1566.36	1714.46	6.79	OSF1.50	Pass
9620.00	7274.76	1938.39	1117.92	7241.76	7274.76	678.81	2695.13	90.71	2018.44	445.99	1572.45	1720.58	6.81	OSF1.50	Pass
9630.00	7274.85	1948.39	1117.94	7241.85	7274.85	678.81	2695.13	90.33	2024.68	446.06	1578.63	1726.78	6.83	OSF1.50	Pass
9640.00	7274.95	1958.39	1117.89	7241.95	7274.95	678.81	2695.13	89.95	2031.01	446.12	1584.89	1733.06	6.85	OSF1.50	Pass
9650.00	7275.05	1968.38	1117.76	7242.05	7275.05	678.81	2695.13	89.57	2037.42	446.18	1591.24	1739.44	6.87	OSF1.50	Pass
9660.00	7275.16	1978.38	1117.56	7242.16	7275.16	678.81	2695.13	89.21	2043.92	446.24	1597.68	1745.89	6.89	OSF1.50	Pass
9670.00	7275.27	1988.38	1117.29	7242.27	7275.27	678.81	2695.13	88.84	2050.50	446.30	1604.20	1752.43	6.91	OSF1.50	Pass
9680.00	7275.38	1998.37	1116.96	7242.38	7275.38	678.81	2695.13	88.48	2057.14	446.35	1610.79	1759.04	6.93	OSF1.50	Pass
9690.00	7275.49	2008.36	1116.57	7242.49	7275.49	678.81	2695.13	88.12	2063.87	446.41	1617.46	1765.73	6.95	OSF1.50	Pass
9700.00	7275.59	2018.35	1116.11	7242.59	7275.59	678.81	2695.13	87.76	2070.66	446.47	1624.20	1772.48	6.98	OSF1.50	Pass
9710.00	7275.69	2028.34	1115.59	7242.69	7275.69	678.81	2695.13	87.40	2077.53	446.52	1631.01	1779.32	7.00	OSF1.50	Pass
9720.00	7275.79	2038.32	1115.01	7242.79	7275.79	678.81	2695.13	87.04	2084.47	446.58	1637.89	1786.22	7.02	OSF1.50	Pass
9730.00	7275.89	2048.30	1114.37	7242.89	7275.89	678.81	2695.13	86.67	2091.48	446.64	1644.85	1793.19	7.04	OSF1.50	Pass
9740.00	7275.98	2058.27	1113.66	7242.98	7275.98	678.81	2695.13	86.31	2098.56	446.69	1651.87	1800.23	7.07	OSF1.50	Pass
9750.00	7276.08	2068.24	1112.90	7243.08	7276.08	678.81	2695.13	86.22	2105.69	446.74	1658.95	1807.33	7.09	OSF1.50	Pass
9760.00	7276.17	2078.22	1112.16	7243.17	7276.17	678.81	2695.13	86.32	2112.84	446.80	1666.05	1814.45	7.11	OSF1.50	Pass
9770.00	7276.26	2088.19	1111.44	7243.26	7276.26	678.81	2695.13	86.41	2120.00	446.85	1673.16	1821.57	7.14	OSF1.50	Pass
9780.00	7276.34	2098.17	1110.74	7243.34	7276.34	678.81	2695.13	86.51	2127.17	446.90	1680.27	1828.70	7.16	OSF1.50	Pass
9790.00	7276.42	2108.14	1110.05	7243.42	7276.42	678.81	2695.13	86.60	2134.35	446.95	1687.40	1835.85	7.18	OSF1.50	Pass
9800.00	7276.50	2118.12	1109.39	7243.50	7276.50	678.81	2695.13	86.70	2141.53	447.00	1694.54	1843.00	7.21	OSF1.50	

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
10000.00	7277.52	2317.86	1099.69	7244.52	7277.52	678.81	2695.13	89.81	2287.34	447.89	1839.45	1988.21	7.68	OSF1.50	Pass
10010.00	7277.61	2327.86	1099.59	7244.61	7277.61	678.81	2695.13	90.17	2294.58	447.93	1846.65	1995.43	7.71	OSF1.50	Pass
10020.00	7277.71	2337.86	1099.54	7244.71	7277.71	678.81	2695.13	90.32	2301.81	447.97	1853.84	2002.63	7.73	OSF1.50	Pass
10030.00	7277.78	2347.86	1099.52	7244.78	7277.78	678.81	2695.13	90.39	2309.04	448.02	1861.03	2009.83	7.75	OSF1.50	Pass
10040.00	7277.84	2357.86	1099.53	7244.84	7277.84	678.81	2695.13	90.46	2316.27	448.06	1868.21	2017.03	7.78	OSF1.50	Pass
10050.00	7277.88	2367.86	1099.58	7244.88	7277.88	678.81	2695.13	90.52	2323.50	448.10	1875.40	2024.23	7.80	OSF1.50	Pass
10060.00	7277.90	2377.86	1099.65	7244.90	7277.90	678.81	2695.13	90.59	2330.73	448.14	1882.59	2031.44	7.82	OSF1.50	Pass
10070.00	7277.91	2387.86	1099.76	7244.91	7277.91	678.81	2695.13	90.66	2337.96	448.17	1889.78	2038.64	7.85	OSF1.50	Pass
10080.00	7277.89	2397.86	1099.89	7244.89	7277.89	678.81	2695.13	90.72	2345.18	448.21	1896.98	2045.84	7.87	OSF1.50	Pass
10090.00	7277.86	2407.86	1100.06	7244.86	7277.86	678.81	2695.13	90.79	2352.41	448.24	1904.17	2053.05	7.90	OSF1.50	Pass
10100.00	7277.81	2417.85	1100.26	7244.81	7277.81	678.81	2695.13	90.86	2359.63	448.27	1911.36	2060.25	7.92	OSF1.50	Pass
10110.00	7277.75	2427.85	1100.49	7244.75	7277.75	678.81	2695.13	91.09	2366.86	448.31	1918.55	2067.45	7.94	OSF1.50	Pass
10120.00	7277.69	2437.85	1100.76	7244.69	7277.69	678.81	2695.13	91.37	2374.07	448.34	1925.73	2074.64	7.97	OSF1.50	Pass
10130.00	7277.64	2447.84	1101.08	7244.64	7277.64	678.81	2695.13	91.65	2381.27	448.37	1932.90	2081.82	7.99	OSF1.50	Pass
10140.00	7277.60	2457.83	1101.43	7244.60	7277.60	678.81	2695.13	91.93	2388.47	448.40	1940.06	2089.00	8.01	OSF1.50	Pass
10150.00	7277.56	2467.83	1101.83	7244.56	7277.56	678.81	2695.13	92.21	2395.65	448.44	1947.22	2096.16	8.04	OSF1.50	Pass
10160.00	7277.53	2477.82	1102.27	7244.53	7277.53	678.81	2695.13	92.49	2402.83	448.47	1954.36	2103.32	8.06	OSF1.50	Pass
10170.00	7277.51	2487.81	1102.75	7244.51	7277.51	678.81	2695.13	92.77	2410.00	448.50	1961.50	2110.46	8.08	OSF1.50	Pass
10180.00	7277.50	2497.79	1103.28	7244.50	7277.50	678.81	2695.13	93.05	2417.16	448.53	1968.63	2117.60	8.11	OSF1.50	Pass
10190.00	7277.49	2507.78	1103.84	7244.49	7277.49	678.81	2695.13	93.33	2424.31	448.57	1975.74	2124.73	8.13	OSF1.50	Pass
10200.00	7277.49	2517.76	1104.45	7244.49	7277.49	678.81	2695.13	93.53	2431.46	448.60	1982.86	2131.86	8.15	OSF1.50	Pass
10210.00	7277.49	2527.74	1105.07	7244.49	7277.49	678.81	2695.13	93.71	2438.61	448.63	1989.97	2138.98	8.18	OSF1.50	Pass
10220.00	7277.51	2537.72	1105.72	7244.51	7277.51	678.81	2695.13	93.88	2445.76	448.67	1997.09	2146.11	8.20	OSF1.50	Pass
10230.00	7277.53	2547.69	1106.39	7244.53	7277.53	678.81	2695.13	94.06	2452.92	448.70	2004.22	2153.25	8.22	OSF1.50	Pass
10240.00	7277.56	2557.67	1107.08	7244.56	7277.56	678.81	2695.13	94.24	2460.08	448.74	2011.35	2160.39	8.25	OSF1.50	Pass
10250.00	7277.60	2567.64	1107.79	7244.60	7277.60	678.81	2695.13	94.42	2467.25	448.77	2018.48	2167.53	8.27	OSF1.50	Pass
10260.00	7277.65	2577.62	1108.53	7244.65	7277.65	678.81	2695.13	94.60	2474.42	448.80	2025.61	2174.68	8.29	OSF1.50	Pass
10270.00	7277.70	2587.59	1109.29	7244.70	7277.70	678.81	2695.13	94.78	2481.59	448.84	2032.75	2181.83	8.32	OSF1.50	Pass
10280.00	7277.77	2597.56	1110.07	7244.77	7277.77	678.81	2695.13	94.96	2488.77	448.87	2039.90	2188.99	8.34	OSF1.50	Pass
10290.00	7277.83	2607.52	1110.88	7244.83	7277.83	678.81	2695.13	95.03	2495.95	448.91	2047.04	2196.14	8.36	OSF1.50	Pass
10300.00	7277.87	2617.49	1111.73	7244.87	7277.87	678.81	2695.13	95.10	2503.12	448.94	2054.18	2203.29	8.39	OSF1.50	Pass
10310.00	7277.88	2627.45	1112.60	7244.88	7277.88	678.81	2695.13	95.16	2510.29	448.97	2061.32	2210.44	8.41	OSF1.50	Pass
10320.00	7277.87	2637.41	1113.52	7244.87	7277.87	678.81	2695.13	95.23	2517.46	449.00	2068.45	2217.59	8.43	OSF1.50	Pass
10330.00	7277.84	2647.36	1114.46	7244.84	7277.84	678.81	2695.13	95.29	2524.62	449.03	2075.58	2224.73	8.46	OSF1.50	Pass
10340.00	7277.79	2657.31	1115.45	7244.79	7277.79	678.81	2695.13	95.36	2531.77	449.06	2082.71	2231.86	8.48	OSF1.50	Pass
10350.00	7277.71	2667.26	1116.46	7244.71	7277.71	678.81	2695.13	95.42	2538.92	449.08	2089.84	2239.00	8.51	OSF1.50	Pass
10360.00	7277.61	2677.21	1117.52	7244.61	7277.61	678.81	2695.13	95.49	2546.06	449.11	2096.96	2246.12	8.53	OSF1.50	Pass
10370.00	7277.49	2687.15	1118.60	7244.49	7277.49	678.81	2695.13	95.56	2553.20	449.13	2104.07	2253.25	8.55	OSF1.50	Pass
10380.00	7277.37	2697.08	1119.71	7244.37	7277.37	678.81	2695.13	95.76	2560.34	449.15	2111.19	2260.37	8.58	OSF1.50	Pass
10390.00	7277.27	2707.02	1120.84	7244.27	7277.27	678.81	2695.13	95.98	2567.49	449.17	2118.32	2267.51	8.60	OSF1.50	Pass
10400.00	7277.19	2716.95	1121.98	7244.19	7277.19	678.81	2695.13	96.20	2574.65	449.20	2125.46	2274.65	8.62	OSF1.50	Pass
10410.00	7277.14	2726.89	1123.13	7244.14	7277.14	678.81	2695.13	96.42	2581.82	449.22	2132.60	2281.81	8.65	OSF1.50	Pass
10420.00	7277.12	2736.82	1124.29	7244.12	7277.12	678.81	2695.13	96.64	2589.00	449.25	2139.75	2288.97	8.67	OSF1.50	Pass
10430.00	7277.12	2746.75	1125.46	7244.12	7277.12	678.81	2695.13	96.86	2596.19	449.27	2146.92	2296.14	8.69	OSF1.50	Pass
10440.00	7277.14	2756.68	1126.65	7244.14	7277.14	678.81	2695.13	97.08	2603.39	449.30	2154.09	2303.32	8.72	OSF1.50	Pass
10450.00	7277.19	2766.61	1127.85	7244.19	7277.19	678.81	2695.13	97.31	2610.60	449.33	2161.27	2310.51	8.74	OSF1.50	Pass
10460.00	7277.27	2776.53	1129.07	7244.27	7277.27	678.81	2695.13	97.53	2617.82	449.36	2168.46	2317.71	8.76	OSF1.50	Pass
10470.00	7277.35	2786.46	1130.26	7244.35	7277.35	678.81	2695.13	97.16	2625.07	449.39	2175.68	2324.94	8.79	OSF1.50	Pass
10480.00	7277.41	2796.40	1131.40	7244.41	7277.41	678.81	2695.13	96.78	2632.37	449.42	2182.95	2332.22	8.81	OSF1.50	Pass
10490.00	7277.46	2806.34	1132.50	7244.46	7277.46	678.81	2695.13	96.40	2639.73	449.45	2190.28	2339.56	8.84	OSF1.50	Pass
10500.00	7277.49	2816.28	1133.54	7244.49	7277.49	678.81	2695.13	96.01	2647.13	449.48	2197.66	2346.95	8.86	OSF1.50	Pass
10510.00	7277.51	2826.23	1134.53	7244.51	7277.51	678.81	2695.13	95.63	2654.59	449.50	2205.09	2354.39	8.88	OSF1.50	Pass
10520.00	7277.52	2836.19	1135.48	7244.52	7277.52	678.81	2695.13	95.24	2662.10	449.53	2212.57	2361.88	8.91	OSF1.50	Pass
10530.00	7277.51	2846.15	1136.37	7244.51	7277.51	678.81	2695.13	94.85	2669.66	449.55	2220.10	2369.42	8.93	OSF1.50	Pass
10540.00	7277.48	2856.11	1137.21	7244.48	7277.48	678.81	2695.13	94.45	2677.26	449.58	2227.62	2377.01	8.96	OSF1.50	Pass
10550.00	7277.44	2866.08	1138.00	7244.44	7277.44	678.81	2695.13	94.05	2684.92	449.60	2235.32	2384.65	8.98	OSF1.50	Pass
10560.00	7277.39	2876.05	1138.73	7244.39	7277.39	678.81	2695.13	93.55	2692.63	449.62	2243.01	2392.35	9.01	OSF1.50	Pass
10570.00	7277.32	2886.03	1139.38	7244.32	7277.32	678.81	2695.13	93.05	2700.40	449.63	2250.77	2400.11	9.04	OSF1.50	Pass
10580.00	7277.26	2896.02	1139.95	7244.26	7277.26	678.81	2695.13	92.54	2708.24	449.65	2258.59	2407.94	9.06	OSF1.50	Pass
10590.00	7277.18	2906.00	1140.45	7244.18	7277.18	678.81	2695.13	92.03	2716.14	449.67	2266.47	2415.82	9.09	OSF1.50	Pass
10600.00	7277.09	2915.99	1140.87	7244.09	7277.09	678.81	2695.13	91.52	2724.09	449.69	2274.41	2423.77	9.11	OSF1.50	Pass
10610.00	7277.00	2925.99	1141.22	7244.00	7277.00	678.81	2695.13	91.00	2732.11	449.70	2282.41	2431.77	9.14	OSF1.50	Pass
10620.00	7276.89	2935.98	1141.49	7243.89	7276.89	678.81	2695.13	90.48	2740.18	449.72	2290.46	2439.83	9.17	OSF1.50	Pass
10630.00	7276.78	2945.98	1141.69	7243.78	7276.78	678.81	2695.13	89.96	2748.31	449.74	2298.58	2447.96	9.19	OSF1.50	Pass
10640.00	7276.66	2955.98	1141.80	7243.66	7276.66	678.81	2695.13	89.47	2756.50	449.75	2306.75	2456.13	9.22	OSF1.50	Pass
10650.00	7276.55	2965.98	1141.87	7243.55	7276.55	678.81	2695.13	89.31	2						

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
10850.00	7275.52	3165.75	1134.03	7242.52	7275.52	678.81	2695.13	85.18	2936.30	450.05	2486.26	2635.74	9.82	OSF1.50	Pass
10860.00	7275.48	3175.72	1133.26	7242.48	7275.48	678.81	2695.13	85.08	2945.16	450.06	2495.11	2644.59	9.85	OSF1.50	Pass
10870.00	7275.44	3185.69	1132.47	7242.44	7275.44	678.81	2695.13	84.97	2954.04	450.07	2503.97	2653.45	9.88	OSF1.50	Pass
10880.00	7275.39	3195.66	1131.68	7242.39	7275.39	678.81	2695.13	84.87	2962.92	450.08	2512.84	2662.33	9.90	OSF1.50	Pass
10890.00	7275.34	3205.63	1130.87	7242.34	7275.34	678.81	2695.13	84.77	2971.81	450.09	2521.72	2671.22	9.93	OSF1.50	Pass
10900.00	7275.29	3215.59	1130.06	7242.29	7275.29	678.81	2695.13	84.67	2980.72	450.10	2530.62	2680.12	9.96	OSF1.50	Pass
10910.00	7275.23	3225.56	1129.24	7242.23	7275.23	678.81	2695.13	84.57	2989.64	450.11	2539.52	2689.03	9.99	OSF1.50	Pass
10920.00	7275.16	3235.53	1128.42	7242.16	7275.16	678.81	2695.13	84.47	2998.56	450.12	2548.43	2697.94	10.02	OSF1.50	Pass
10930.00	7275.07	3245.49	1127.62	7242.07	7275.07	678.81	2695.13	84.37	3007.48	450.13	2557.35	2706.86	10.05	OSF1.50	Pass
10940.00	7274.97	3255.46	1126.82	7241.97	7274.97	678.81	2695.13	84.28	3016.40	450.14	2566.26	2715.78	10.08	OSF1.50	Pass
10950.00	7274.86	3265.43	1126.04	7241.86	7274.86	678.81	2695.13	84.18	3025.33	450.15	2575.18	2724.70	10.11	OSF1.50	Pass
10960.00	7274.73	3275.40	1125.27	7241.73	7274.73	678.81	2695.13	84.08	3034.26	450.15	2584.11	2733.62	10.14	OSF1.50	Pass
10970.00	7274.59	3285.37	1124.50	7241.59	7274.59	678.81	2695.13	83.98	3043.19	450.16	2593.03	2742.55	10.17	OSF1.50	Pass
10980.00	7274.44	3295.34	1123.01	7241.44	7274.44	678.81	2695.13	83.88	3052.12	450.16	2601.96	2751.48	10.20	OSF1.50	Pass
10990.00	7274.27	3305.31	1123.01	7274.27	7274.27	678.81	2695.13	83.78	3061.05	450.16	2610.89	2760.41	10.23	OSF1.50	Pass
11000.00	7274.09	3315.28	1122.28	7241.09	7274.09	678.81	2695.13	83.63	3069.99	450.17	2619.82	2769.34	10.26	OSF1.50	Pass
11010.00	7273.89	3325.25	1121.54	7240.89	7273.89	678.81	2695.13	83.33	3078.93	450.17	2628.76	2778.29	10.29	OSF1.50	Pass
11020.00	7273.67	3335.22	1120.79	7240.67	7273.67	678.81	2695.13	83.03	3087.88	450.17	2637.72	2787.24	10.32	OSF1.50	Pass
11030.00	7273.43	3345.19	1120.04	7240.43	7273.43	678.81	2695.13	82.73	3096.85	450.16	2646.69	2796.21	10.35	OSF1.50	Pass
11040.00	7273.17	3355.16	1119.27	7240.17	7273.17	678.81	2695.13	82.42	3105.82	450.16	2655.66	2805.18	10.38	OSF1.50	Pass
11050.00	7272.89	3365.12	1118.49	7239.89	7272.89	678.81	2695.13	82.12	3114.81	450.16	2664.65	2814.17	10.41	OSF1.50	Pass
11060.00	7272.59	3375.09	1117.71	7239.59	7272.59	678.81	2695.13	81.80	3123.80	450.15	2673.65	2823.17	10.44	OSF1.50	Pass
11070.00	7272.27	3385.05	1116.91	7239.27	7272.27	678.81	2695.13	81.49	3132.81	450.15	2682.66	2832.18	10.47	OSF1.50	Pass
11080.00	7271.94	3395.01	1116.11	7238.94	7271.94	678.81	2695.13	81.17	3141.82	450.14	2691.68	2841.19	10.50	OSF1.50	Pass
11090.00	7271.58	3404.97	1115.29	7238.58	7271.58	678.81	2695.13	81.10	3150.85	450.13	2700.71	2850.22	10.53	OSF1.50	Pass
11100.00	7271.25	3414.93	1114.49	7238.25	7271.25	678.81	2695.13	81.60	3159.87	450.12	2709.75	2859.25	10.56	OSF1.50	Pass
11110.00	7270.95	3424.90	1113.69	7237.95	7270.95	678.81	2695.13	82.10	3168.90	450.12	2718.78	2868.29	10.59	OSF1.50	Pass
11120.00	7270.68	3434.86	1112.92	7237.68	7270.68	678.81	2695.13	82.60	3177.93	450.11	2727.81	2877.32	10.62	OSF1.50	Pass
11130.00	7270.45	3444.83	1112.15	7237.45	7270.45	678.81	2695.13	83.10	3186.95	450.11	2736.84	2886.34	10.65	OSF1.50	Pass
11140.00	7270.26	3454.80	1111.40	7237.26	7270.26	678.81	2695.13	83.60	3195.98	450.11	2745.87	2895.37	10.68	OSF1.50	Pass
11150.00	7270.10	3464.77	1110.66	7237.10	7270.10	678.81	2695.13	84.10	3205.01	450.11	2754.90	2904.40	10.71	OSF1.50	Pass
11160.00	7269.97	3474.75	1109.94	7236.97	7269.97	678.81	2695.13	84.60	3214.04	450.12	2763.92	2913.43	10.74	OSF1.50	Pass
11170.00	7269.88	3484.72	1109.23	7236.88	7269.88	678.81	2695.13	85.11	3223.07	450.12	2772.95	2922.45	10.77	OSF1.50	Pass
11180.00	7269.82	3494.70	1108.54	7236.82	7269.82	678.81	2695.13	85.46	3232.10	450.13	2781.97	2931.48	10.80	OSF1.50	Pass
11190.00	7269.77	3504.68	1107.87	7236.77	7269.77	678.81	2695.13	85.59	3241.12	450.14	2790.98	2940.50	10.83	OSF1.50	Pass
11200.00	7269.71	3514.65	1107.23	7236.71	7269.71	678.81	2695.13	85.71	3250.14	450.15	2799.99	2949.51	10.86	OSF1.50	Pass
11210.00	7269.65	3524.64	1106.62	7236.65	7269.65	678.81	2695.13	85.84	3259.15	450.16	2809.00	2958.51	10.89	OSF1.50	Pass
11220.00	7269.59	3534.62	1106.03	7236.59	7269.59	678.81	2695.13	85.97	3268.16	450.16	2817.99	2967.51	10.92	OSF1.50	Pass
11230.00	7269.53	3544.60	1105.48	7236.53	7269.53	678.81	2695.13	86.10	3277.15	450.17	2826.99	2976.51	10.95	OSF1.50	Pass
11240.00	7269.46	3554.59	1104.95	7236.46	7269.46	678.81	2695.13	86.23	3286.15	450.17	2835.97	2985.49	10.98	OSF1.50	Pass
11250.00	7269.39	3564.58	1104.45	7236.39	7269.39	678.81	2695.13	86.36	3295.13	450.18	2844.95	2994.48	11.01	OSF1.50	Pass
11260.00	7269.31	3574.56	1103.97	7236.31	7269.31	678.81	2695.13	86.49	3304.11	450.19	2853.92	3003.45	11.04	OSF1.50	Pass
11270.00	7269.24	3584.55	1103.53	7236.24	7269.24	678.81	2695.13	86.74	3313.08	450.19	2862.89	3012.42	11.07	OSF1.50	Pass
11280.00	7269.17	3594.55	1103.13	7236.17	7269.17	678.81	2695.13	87.16	3322.04	450.20	2871.84	3021.37	11.10	OSF1.50	Pass
11290.00	7269.12	3604.54	1102.77	7236.12	7269.12	678.81	2695.13	87.59	3330.99	450.21	2880.78	3030.31	11.13	OSF1.50	Pass
11300.00	7269.08	3614.53	1102.46	7236.08	7269.08	678.81	2695.13	88.01	3339.92	450.22	2889.70	3039.24	11.16	OSF1.50	Pass
11310.00	7269.06	3624.53	1102.20	7236.06	7269.06	678.81	2695.13	88.43	3348.83	450.23	2898.61	3048.15	11.19	OSF1.50	Pass
11320.00	7269.05	3634.53	1101.98	7236.05	7269.05	678.81	2695.13	88.85	3357.73	450.24	2907.50	3057.04	11.22	OSF1.50	Pass
11330.00	7269.05	3644.53	1101.81	7236.05	7269.05	678.81	2695.13	89.26	3366.62	450.24	2916.37	3065.92	11.25	OSF1.50	Pass
11340.00	7269.07	3654.53	1101.69	7236.07	7269.07	678.81	2695.13	89.68	3375.49	450.25	2925.23	3074.78	11.28	OSF1.50	Pass
11350.00	7269.10	3664.53	1101.61	7236.10	7269.10	678.81	2695.13	90.09	3384.34	450.26	2934.08	3083.63	11.31	OSF1.50	Pass
11360.00	7269.14	3674.53	1101.58	7236.14	7269.14	678.81	2695.13	90.42	3393.18	450.28	2942.91	3092.46	11.34	OSF1.50	Pass
11370.00	7269.19	3684.53	1101.58	7236.19	7269.19	678.81	2695.13	90.67	3402.01	450.29	2951.72	3101.29	11.37	OSF1.50	Pass
11380.00	7269.25	3694.53	1101.61	7236.25	7269.25	678.81	2695.13	90.92	3410.84	450.30	2960.53	3110.10	11.40	OSF1.50	Pass
11390.00	7269.31	3704.52	1101.68	7236.31	7269.31	678.81	2695.13	91.17	3419.65	450.32	2969.33	3118.90	11.43	OSF1.50	Pass
11400.00	7269.38	3714.52	1101.77	7236.38	7269.38	678.81	2695.13	91.42	3428.46	450.33	2978.12	3127.70	11.46	OSF1.50	Pass
11410.00	7269.46	3724.52	1101.91	7236.46	7269.46	678.81	2695.13	91.67	3437.25	450.35	2986.91	3136.49	11.48	OSF1.50	Pass
11420.00	7269.54	3734.52	1102.07	7236.54	7269.54	678.81	2695.13	91.92	3446.04	450.36	2995.68	3145.27	11.51	OSF1.50	Pass
11430.00	7269.63	3744.52	1102.26	7236.63	7269.63	678.81	2695.13	92.17	3454.82	450.37	3004.44	3154.03	11.54	OSF1.50	Pass
11440.00	7269.72	3754.52	1102.49	7236.72	7269.72	678.81	2695.13	92.42	3463.59	450.39	3013.20	3162.79	11.57	OSF1.50	Pass
11450.00	7269.82	3764.51	1102.74	7236.82	7269.82	678.81	2695.13	92.46	3472.35	450.40	3021.95	3171.55	11.60	OSF1.50	Pass
11460.00	7269.91	3774.51	1103.00	7236.91	7269.91	678.81	2695.13	92.37	3481.12	450.42	3030.70	3180.31	11.63	OSF1.50	Pass
11470.00	7269.99	3784.50	1103.26	7236.99	7269.99	678.81	2695.13	92.28	3489.90	450.43	3039.47	3189.07	11.66	OSF1.50	Pass
11480.00	7270.07	3794.50	1103.51	7237.07	7270.07	678.81	2695.13	92.19	3498.68	450.44	3048.24	3197.85	11.69	OSF1.50	Pass
11490.00	7270.13	3804.50	1103.76	7237.13	7270.13	678.81	2695.13	92.09	3507.47	450.46	3057.01	3206.63	11.72	OSF1.50	Pass
11500.00	7270.19	3814.49	1104.02												

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
11700.00	7270.12	4014.44	1108.64	7237.12	7270.12	678.81	2695.13	91.07	3693.69	450.63	3243.06	3392.73	12.33	OSF1.50	Pass
11710.00	7270.14	4024.44	1108.80	7237.14	7270.14	678.81	2695.13	91.09	3702.66	450.64	3252.01	3401.69	12.36	OSF1.50	Pass
11720.00	7270.16	4034.44	1108.95	7237.16	7270.16	678.81	2695.13	91.05	3711.63	450.65	3260.98	3410.66	12.39	OSF1.50	Pass
11730.00	7270.17	4044.44	1109.10	7237.17	7270.17	678.81	2695.13	90.98	3720.61	450.66	3269.95	3419.63	12.42	OSF1.50	Pass
11740.00	7270.18	4054.44	1109.24	7237.18	7270.18	678.81	2695.13	90.92	3729.59	450.67	3278.92	3428.61	12.45	OSF1.50	Pass
11750.00	7270.18	4064.43	1109.39	7237.18	7270.18	678.81	2695.13	90.85	3738.58	450.67	3287.91	3437.60	12.48	OSF1.50	Pass
11760.00	7270.18	4074.43	1109.54	7237.18	7270.18	678.81	2695.13	90.79	3747.57	450.68	3296.89	3446.58	12.51	OSF1.50	Pass
11770.00	7270.17	4084.43	1109.69	7237.17	7270.17	678.81	2695.13	90.72	3756.57	450.69	3305.88	3455.58	12.54	OSF1.50	Pass
11780.00	7270.16	4094.43	1109.85	7237.16	7270.16	678.81	2695.13	90.66	3765.58	450.69	3314.88	3464.58	12.57	OSF1.50	Pass
11790.00	7270.14	4104.43	1110.00	7237.14	7270.14	678.81	2695.13	90.59	3774.58	450.70	3323.88	3473.58	12.60	OSF1.50	Pass
11800.00	7270.11	4114.43	1110.15	7237.11	7270.11	678.81	2695.13	90.52	3783.60	450.71	3332.89	3482.59	12.63	OSF1.50	Pass
11810.00	7270.08	4124.43	1110.30	7237.08	7270.08	678.81	2695.13	90.57	3792.62	450.71	3341.91	3491.61	12.66	OSF1.50	Pass
11820.00	7270.06	4134.43	1110.44	7237.06	7270.06	678.81	2695.13	90.66	3801.64	450.72	3350.92	3500.63	12.69	OSF1.50	Pass
11830.00	7270.05	4144.43	1110.59	7237.05	7270.05	678.81	2695.13	90.76	3810.67	450.72	3359.95	3509.66	12.72	OSF1.50	Pass
11840.00	7270.05	4154.42	1110.73	7237.05	7270.05	678.81	2695.13	90.85	3819.71	450.73	3368.98	3518.69	12.75	OSF1.50	Pass
11850.00	7270.06	4164.42	1110.87	7237.06	7270.06	678.81	2695.13	90.95	3828.75	450.74	3378.02	3527.73	12.78	OSF1.50	Pass
11860.00	7270.08	4174.42	1111.00	7237.08	7270.08	678.81	2695.13	91.04	3837.80	450.75	3387.06	3536.77	12.81	OSF1.50	Pass
11870.00	7270.11	4184.42	1111.13	7237.11	7270.11	678.81	2695.13	91.14	3846.86	450.75	3396.11	3545.82	12.84	OSF1.50	Pass
11880.00	7270.15	4194.42	1111.26	7237.15	7270.15	678.81	2695.13	91.24	3855.92	450.76	3405.16	3554.88	12.87	OSF1.50	Pass
11890.00	7270.19	4204.42	1111.38	7237.19	7270.19	678.81	2695.13	91.34	3864.99	450.77	3414.22	3563.94	12.90	OSF1.50	Pass
11900.00	7270.25	4214.42	1111.50	7237.25	7270.25	678.81	2695.13	91.31	3874.07	450.78	3423.28	3573.01	12.93	OSF1.50	Pass
11910.00	7270.30	4224.42	1111.60	7237.30	7270.30	678.81	2695.13	91.24	3883.15	450.79	3432.36	3582.09	12.96	OSF1.50	Pass
11920.00	7270.36	4234.42	1111.69	7237.36	7270.36	678.81	2695.13	91.17	3892.25	450.80	3441.45	3591.18	12.99	OSF1.50	Pass
11930.00	7270.41	4244.42	1111.77	7237.41	7270.41	678.81	2695.13	91.10	3901.35	450.81	3450.54	3600.28	13.02	OSF1.50	Pass
11940.00	7270.47	4254.42	1111.83	7237.47	7270.47	678.81	2695.13	91.03	3910.47	450.82	3459.65	3609.39	13.05	OSF1.50	Pass
11950.00	7270.52	4264.42	1111.88	7237.52	7270.52	678.81	2695.13	90.96	3919.59	450.83	3468.77	3618.51	13.08	OSF1.50	Pass
11960.00	7270.58	4274.42	1111.92	7237.58	7270.58	678.81	2695.13	90.89	3928.73	450.84	3477.89	3627.64	13.11	OSF1.50	Pass
11970.00	7270.64	4284.42	1111.94	7237.64	7270.64	678.81	2695.13	90.82	3937.87	450.85	3487.03	3636.77	13.14	OSF1.50	Pass
11980.00	7270.69	4294.42	1111.95	7237.69	7270.69	678.81	2695.13	90.75	3947.03	450.86	3496.17	3645.92	13.17	OSF1.50	Pass
11990.00	7270.75	4304.42	1111.94	7237.75	7270.75	678.81	2695.13	90.62	3956.19	450.87	3505.33	3655.08	13.20	OSF1.50	Pass
12000.00	7270.79	4314.42	1111.93	7237.79	7270.79	678.81	2695.13	90.47	3965.36	450.87	3514.49	3664.25	13.23	OSF1.50	Pass
12010.00	7270.83	4324.42	1111.91	7237.83	7270.83	678.81	2695.13	90.32	3974.54	450.88	3523.66	3673.42	13.26	OSF1.50	Pass
12020.00	7270.86	4334.42	1111.88	7237.86	7270.86	678.81	2695.13	90.16	3983.73	450.89	3532.84	3682.60	13.29	OSF1.50	Pass
12030.00	7270.88	4344.42	1111.85	7237.88	7270.88	678.81	2695.13	90.01	3992.92	450.90	3542.02	3691.79	13.33	OSF1.50	Pass
12040.00	7270.90	4354.42	1111.80	7237.90	7270.90	678.81	2695.13	89.86	4002.12	450.90	3551.22	3700.98	13.36	OSF1.50	Pass
12050.00	7270.91	4364.42	1111.74	7237.91	7270.91	678.81	2695.13	89.70	4011.33	450.91	3560.42	3710.19	13.39	OSF1.50	Pass
12060.00	7270.90	4374.41	1111.68	7237.90	7270.90	678.81	2695.13	89.54	4020.54	450.92	3569.63	3719.40	13.42	OSF1.50	Pass
12070.00	7270.90	4384.41	1111.61	7237.90	7270.90	678.81	2695.13	89.39	4029.77	450.92	3578.84	3728.62	13.45	OSF1.50	Pass
12080.00	7270.88	4394.41	1111.54	7237.88	7270.88	678.81	2695.13	89.47	4038.99	450.93	3588.06	3737.84	13.48	OSF1.50	Pass
12090.00	7270.88	4404.41	1111.47	7237.88	7270.88	678.81	2695.13	89.61	4048.22	450.93	3597.29	3747.06	13.51	OSF1.50	Pass
12100.00	7270.88	4414.41	1111.40	7237.88	7270.88	678.81	2695.13	89.75	4057.45	450.94	3606.51	3756.29	13.54	OSF1.50	Pass
12110.00	7270.89	4424.41	1111.35	7237.89	7270.89	678.81	2695.13	89.90	4066.68	450.94	3615.73	3765.51	13.57	OSF1.50	Pass
12120.00	7270.91	4434.41	1111.30	7237.91	7270.91	678.81	2695.13	90.04	4075.91	450.95	3624.96	3774.74	13.60	OSF1.50	Pass
12130.00	7270.93	4444.41	1111.26	7237.93	7270.93	678.81	2695.13	90.19	4085.14	450.96	3634.18	3783.97	13.63	OSF1.50	Pass
12140.00	7270.97	4454.41	1111.22	7237.97	7270.97	678.81	2695.13	90.33	4094.37	450.97	3643.41	3793.20	13.66	OSF1.50	Pass
12150.00	7271.01	4464.41	1111.20	7238.01	7271.01	678.81	2695.13	90.47	4103.61	450.97	3652.64	3802.43	13.69	OSF1.50	Pass
12160.00	7271.06	4474.41	1111.18	7238.06	7271.06	678.81	2695.13	90.62	4112.84	450.98	3661.86	3811.66	13.72	OSF1.50	Pass
12170.00	7271.12	4484.41	1111.17	7238.12	7271.12	678.81	2695.13	90.95	4122.08	450.99	3671.09	3820.88	13.75	OSF1.50	Pass
12180.00	7271.19	4494.41	1111.18	7238.19	7271.19	678.81	2695.13	91.29	4131.30	451.00	3680.30	3830.10	13.78	OSF1.50	Pass
12190.00	7271.28	4504.41	1111.22	7238.28	7271.28	678.81	2695.13	91.64	4140.53	451.01	3689.52	3839.32	13.81	OSF1.50	Pass
12200.00	7271.39	4514.41	1111.29	7238.39	7271.39	678.81	2695.13	91.98	4149.74	451.02	3698.72	3848.53	13.85	OSF1.50	Pass
12210.00	7271.51	4524.41	1111.37	7238.51	7271.51	678.81	2695.13	92.32	4158.95	451.03	3707.92	3857.73	13.88	OSF1.50	Pass
12220.00	7271.65	4534.41	1111.48	7238.65	7271.65	678.81	2695.13	92.66	4168.16	451.05	3717.11	3866.93	13.91	OSF1.50	Pass
12230.00	7271.80	4544.41	1111.62	7238.80	7271.80	678.81	2695.13	93.00	4177.36	451.06	3726.30	3876.12	13.94	OSF1.50	Pass
12240.00	7271.97	4554.40	1111.77	7238.97	7271.97	678.81	2695.13	93.34	4186.55	451.08	3735.48	3885.30	13.97	OSF1.50	Pass
12250.00	7272.16	4564.40	1111.95	7239.16	7272.16	678.81	2695.13	93.68	4195.74	451.09	3744.65	3894.48	14.00	OSF1.50	Pass
12260.00	7272.35	4574.40	1112.16	7239.35	7272.35	678.81	2695.13	93.62	4204.92	451.11	3753.82	3903.65	14.03	OSF1.50	Pass
12270.00	7272.52	4584.39	1112.38	7239.52	7272.52	678.81	2695.13	93.57	4214.10	451.12	3762.98	3912.82	14.06	OSF1.50	Pass
12280.00	7272.68	4594.39	1112.63	7239.68	7272.68	678.81	2695.13	93.52	4223.27	451.14	3772.14	3921.98	14.09	OSF1.50	Pass
12290.00	7272.83	4604.38	1112.89	7239.83	7272.83	678.81	2695.13	93.46	4232.44	451.15	3781.29	3931.14	14.12	OSF1.50	Pass
12300.00	7272.97	4614.38	1113.18	7239.97	7272.97	678.81	2695.13	93.41	4241.61	451.16	3790.44	3940.30	14.15	OSF1.50	Pass
12310.00	7273.09	4624.37	1113.49	7240.09	7273.09	678.81	2695.13	93.37	4250.77	451.17	3799.59	3949.45	14.18	OSF1.50	Pass
12320.00	7273.20	4634.37	1113.82	7240.20	7273.20	678.81	2695.13	93.32	4259.92	451.19	3808.74	3958.60	14.21	OSF1.50	Pass
12330.00	7273.30	4644.36	1114.17	7240.30	7273.30	678.81	2695.13	93.27	4269.07	451.20	3817.88	3967.74	14.24	OSF1.50	Pass
12340.00	7273.39	4654.35	1114.55	7240.39	7273.39	678.81	2695.13	93.23	4278.22	451.20	3827.01	3976.88	14.27	OSF1.50	Pass
12350.00	7273.47	4664.34	1114.												

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
12550.00	7275.66	4864.03	1125.90	7242.66	7275.66	678.81	2695.13	95.11	4469.73	451.43	4018.30	4168.24	14.90	OSF1.50	Pass
12560.00	7275.78	4874.01	1126.53	7242.78	7275.78	678.81	2695.13	95.14	4478.86	451.44	4027.41	4177.36	14.93	OSF1.50	Pass
12570.00	7275.90	4883.99	1127.16	7242.90	7275.90	678.81	2695.13	95.18	4487.98	451.45	4036.53	4186.48	14.96	OSF1.50	Pass
12580.00	7276.02	4893.97	1127.81	7243.02	7276.02	678.81	2695.13	95.21	4497.11	451.46	4045.65	4195.60	14.99	OSF1.50	Pass
12590.00	7276.13	4903.94	1128.45	7243.13	7276.13	678.81	2695.13	95.25	4506.24	451.48	4054.76	4204.72	15.02	OSF1.50	Pass
12600.00	7276.25	4913.92	1129.10	7243.25	7276.25	678.81	2695.13	95.28	4515.37	451.49	4063.89	4213.85	15.05	OSF1.50	Pass
12610.00	7276.37	4923.90	1129.76	7243.37	7276.37	678.81	2695.13	95.31	4524.50	451.50	4073.01	4222.97	15.08	OSF1.50	Pass
12620.00	7276.49	4933.88	1130.42	7243.49	7276.49	678.81	2695.13	95.28	4533.64	451.51	4082.13	4232.10	15.11	OSF1.50	Pass
12630.00	7276.60	4943.85	1131.10	7243.60	7276.60	678.81	2695.13	95.26	4542.77	451.52	4091.25	4241.22	15.14	OSF1.50	Pass
12640.00	7276.70	4953.83	1131.78	7243.70	7276.70	678.81	2695.13	95.24	4551.90	451.53	4100.37	4250.35	15.17	OSF1.50	Pass
12650.00	7276.80	4963.81	1132.47	7243.80	7276.80	678.81	2695.13	95.22	4561.04	451.54	4109.50	4259.47	15.20	OSF1.50	Pass
12660.00	7276.89	4973.78	1133.17	7243.89	7276.89	678.81	2695.13	95.19	4570.17	451.55	4118.62	4268.60	15.23	OSF1.50	Pass
12670.00	7276.98	4983.75	1133.89	7243.98	7276.98	678.81	2695.13	95.17	4579.30	451.56	4127.74	4277.73	15.26	OSF1.50	Pass
12680.00	7277.06	4993.73	1134.61	7244.06	7277.06	678.81	2695.13	95.15	4588.43	451.57	4136.87	4286.85	15.29	OSF1.50	Pass
12690.00	7277.13	5003.70	1135.34	7244.13	7277.13	678.81	2695.13	95.13	4597.56	451.57	4145.99	4295.98	15.32	OSF1.50	Pass
12700.00	7277.20	5013.67	1136.08	7244.20	7277.20	678.81	2695.13	95.11	4606.69	451.58	4155.11	4305.11	15.35	OSF1.50	Pass
12710.00	7277.26	5023.65	1136.82	7244.26	7277.26	678.81	2695.13	95.11	4615.83	451.59	4164.24	4314.24	15.38	OSF1.50	Pass
12720.00	7277.33	5033.62	1137.55	7244.33	7277.33	678.81	2695.13	95.10	4624.97	451.60	4173.37	4323.37	15.41	OSF1.50	Pass
12730.00	7277.41	5043.59	1138.28	7244.41	7277.41	678.81	2695.13	95.10	4634.12	451.60	4182.52	4332.52	15.44	OSF1.50	Pass
12740.00	7277.48	5053.57	1139.00	7244.48	7277.48	678.81	2695.13	95.09	4643.27	451.61	4191.66	4341.66	15.47	OSF1.50	Pass
12750.00	7277.56	5063.54	1139.71	7244.56	7277.56	678.81	2695.13	95.09	4652.44	451.62	4200.81	4350.82	15.50	OSF1.50	Pass
12760.00	7277.64	5073.51	1140.41	7244.64	7277.64	678.81	2695.13	95.09	4661.60	451.63	4209.97	4359.98	15.53	OSF1.50	Pass
12770.00	7277.72	5083.49	1141.11	7244.72	7277.72	678.81	2695.13	95.09	4670.78	451.64	4219.14	4369.15	15.56	OSF1.50	Pass
12780.00	7277.81	5093.47	1141.80	7244.81	7277.81	678.81	2695.13	95.09	4679.96	451.65	4228.31	4378.32	15.59	OSF1.50	Pass
12790.00	7277.90	5103.44	1142.48	7244.90	7277.90	678.81	2695.13	95.11	4689.14	451.66	4237.49	4387.50	15.62	OSF1.50	Pass
12800.00	7277.99	5113.42	1143.17	7244.99	7277.99	678.81	2695.13	95.18	4698.33	451.67	4246.66	4396.68	15.65	OSF1.50	Pass
12810.00	7278.08	5123.39	1143.86	7245.08	7278.08	678.81	2695.13	95.25	4707.52	451.68	4255.84	4405.87	15.68	OSF1.50	Pass
12820.00	7278.18	5133.37	1144.55	7245.18	7278.18	678.81	2695.13	95.32	4716.71	451.68	4265.03	4415.05	15.71	OSF1.50	Pass
12830.00	7278.28	5143.34	1145.25	7245.28	7278.28	678.81	2695.13	95.40	4725.90	451.69	4274.21	4424.24	15.74	OSF1.50	Pass
12840.00	7278.38	5153.32	1145.96	7245.38	7278.38	678.81	2695.13	95.47	4735.09	451.70	4283.39	4433.42	15.77	OSF1.50	Pass
12850.00	7278.49	5163.29	1146.67	7245.49	7278.49	678.81	2695.13	95.54	4744.29	451.71	4292.57	4442.61	15.81	OSF1.50	Pass
12860.00	7278.60	5173.27	1147.39	7245.60	7278.60	678.81	2695.13	95.62	4753.48	451.72	4301.76	4451.80	15.84	OSF1.50	Pass
12870.00	7278.71	5183.24	1148.11	7245.71	7278.71	678.81	2695.13	95.69	4762.68	451.73	4310.95	4460.99	15.87	OSF1.50	Pass
12880.00	7278.83	5193.21	1148.84	7245.83	7278.83	678.81	2695.13	95.71	4771.88	451.74	4320.13	4470.18	15.90	OSF1.50	Pass
12890.00	7278.94	5203.19	1149.57	7245.94	7278.94	678.81	2695.13	95.61	4781.08	451.75	4329.32	4479.37	15.93	OSF1.50	Pass
12900.00	7279.04	5213.16	1150.30	7246.04	7279.04	678.81	2695.13	95.51	4790.28	451.76	4338.52	4488.57	15.96	OSF1.50	Pass
12910.00	7279.13	5223.13	1151.03	7246.13	7279.13	678.81	2695.13	95.40	4799.48	451.77	4347.71	4497.77	15.99	OSF1.50	Pass
12920.00	7279.21	5233.10	1151.77	7246.21	7279.21	678.81	2695.13	95.30	4808.69	451.78	4356.91	4506.97	16.02	OSF1.50	Pass
12930.00	7279.29	5243.08	1152.51	7246.29	7279.29	678.81	2695.13	95.20	4817.90	451.79	4366.11	4516.17	16.05	OSF1.50	Pass
12940.00	7279.36	5253.05	1153.25	7246.36	7279.36	678.81	2695.13	95.10	4827.11	451.80	4375.32	4525.38	16.08	OSF1.50	Pass
12950.00	7279.41	5263.02	1153.99	7246.41	7279.41	678.81	2695.13	94.99	4836.33	451.80	4384.53	4534.59	16.11	OSF1.50	Pass
12960.00	7279.46	5272.99	1154.73	7246.46	7279.46	678.81	2695.13	94.89	4845.55	451.81	4393.74	4543.81	16.14	OSF1.50	Pass
12970.00	7279.51	5282.97	1155.47	7246.51	7279.51	678.81	2695.13	94.74	4854.77	451.81	4402.95	4553.02	16.17	OSF1.50	Pass
12980.00	7279.55	5292.94	1156.18	7246.55	7279.55	678.81	2695.13	94.52	4864.00	451.82	4412.18	4562.25	16.20	OSF1.50	Pass
12990.00	7279.58	5302.92	1156.86	7246.58	7279.58	678.81	2695.13	94.31	4873.25	451.82	4421.43	4571.50	16.23	OSF1.50	Pass
13000.00	7279.62	5312.90	1157.50	7246.62	7279.62	678.81	2695.13	94.10	4882.52	451.83	4430.69	4580.77	16.26	OSF1.50	Pass
13010.00	7279.66	5322.88	1158.10	7246.66	7279.66	678.81	2695.13	93.88	4891.81	451.83	4439.97	4590.05	16.29	OSF1.50	Pass
13020.00	7279.69	5332.86	1158.77	7246.69	7279.69	678.81	2695.13	93.67	4901.11	451.84	4449.27	4599.35	16.32	OSF1.50	Pass
13030.00	7279.73	5342.85	1159.20	7246.73	7279.73	678.81	2695.13	93.45	4910.43	451.85	4458.58	4608.66	16.35	OSF1.50	Pass
13040.00	7279.76	5352.83	1159.70	7246.76	7279.76	678.81	2695.13	93.24	4919.76	451.85	4467.91	4617.99	16.38	OSF1.50	Pass
13050.00	7279.80	5362.82	1160.16	7246.80	7279.80	678.81	2695.13	93.02	4929.11	451.86	4477.25	4627.33	16.42	OSF1.50	Pass
13060.00	7279.83	5372.82	1160.58	7246.83	7279.83	678.81	2695.13	92.86	4938.47	451.86	4486.61	4636.69	16.45	OSF1.50	Pass
13070.00	7279.87	5382.81	1160.96	7246.87	7279.87	678.81	2695.13	92.78	4947.85	451.87	4495.98	4646.07	16.48	OSF1.50	Pass
13080.00	7279.92	5392.80	1161.30	7246.92	7279.92	678.81	2695.13	92.71	4957.25	451.87	4505.37	4655.46	16.51	OSF1.50	Pass
13090.00	7279.98	5402.80	1161.60	7246.98	7279.98	678.81	2695.13	92.63	4966.66	451.88	4514.78	4664.88	16.54	OSF1.50	Pass
13100.00	7280.05	5412.79	1161.85	7247.05	7280.05	678.81	2695.13	92.56	4976.10	451.89	4524.21	4674.30	16.57	OSF1.50	Pass
13110.00	7280.13	5422.79	1162.05	7247.13	7280.13	678.81	2695.13	92.50	4985.54	451.90	4533.65	4683.75	16.60	OSF1.50	Pass
13120.00	7280.22	5432.79	1162.22	7247.22	7280.22	678.81	2695.13	92.44	4995.01	451.90	4543.10	4693.20	16.63	OSF1.50	Pass
13130.00	7280.33	5442.79	1162.34	7247.33	7280.33	678.81	2695.13	92.39	5004.49	451.92	4552.57	4702.68	16.66	OSF1.50	Pass
13140.00	7280.44	5452.79	1162.41	7247.44	7280.44	678.81	2695.13	92.35	5013.98	451.93	4562.06	4712.17	16.70	OSF1.50	Pass
13150.00	7280.56	5462.79	1162.45	7247.56	7280.56	678.81	2695.13	92.23	5023.50	451.94	4571.56	4721.67	16.73	OSF1.50	Pass
13160.00	7280.68	5472.79	1162.44	7247.68	7280.68	678.81	2695.13	92.04	5033.02	451.95	4581.08	4731.19	16.76	OSF1.50	Pass
13170.00	7280.80	5482.79	1162.40	7247.80	7280.80	678.81	2695.13	91.85	5042.56	451.95	4590.61	4740.72	16.79	OSF1.50	Pass
13180.00	7280.92	5492.78	1162.31	7247.92	7280.92	678.81	2695.13	91.65	5052.11	451.96	4600.15	4750.27	16.82	OSF1.50	Pass
13190.00	7281.04	5502.78	1162.19	7248.04	7281.04	678.81	2695.13	91.46	5061.68	451.97	4609.70	4759.83	16.85	OSF1.50	Pass
13200.00	7281.16	5512.78	1162.												

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
13400.0	7282.81	5712.48	1151.76	7249.81	7282.81	678.81	2695.13	86.92	5264.96	452.14	4812.81	4962.99	17.52	OSF1.50	Pass
13410.0	7282.86	5722.45	1150.99	7249.86	7282.86	678.81	2695.13	86.79	5274.72	452.15	4822.57	4972.75	17.56	OSF1.50	Pass
13420.0	7282.91	5732.42	1150.20	7249.91	7282.91	678.81	2695.13	86.66	5284.48	452.16	4832.32	4982.51	17.59	OSF1.50	Pass
13430.0	7282.94	5742.39	1149.43	7249.94	7282.94	678.81	2695.13	86.54	5294.24	452.16	4842.08	4992.26	17.62	OSF1.50	Pass
13440.0	7282.98	5752.36	1148.68	7249.98	7282.98	678.81	2695.13	86.42	5304.00	452.17	4851.83	5002.02	17.65	OSF1.50	Pass
13450.0	7283.00	5762.33	1147.95	7250.00	7283.00	678.81	2695.13	86.30	5313.75	452.17	4861.58	5011.77	17.68	OSF1.50	Pass
13460.0	7283.01	5772.31	1147.23	7250.01	7283.01	678.81	2695.13	86.19	5323.50	452.18	4871.32	5021.51	17.72	OSF1.50	Pass
13470.0	7283.02	5782.28	1146.54	7250.02	7283.02	678.81	2695.13	86.07	5333.25	452.18	4881.07	5031.26	17.75	OSF1.50	Pass
13480.0	7283.01	5792.26	1145.86	7250.01	7283.01	678.81	2695.13	85.97	5342.99	452.18	4890.81	5041.00	17.78	OSF1.50	Pass
13490.0	7283.00	5802.24	1145.21	7250.00	7283.00	678.81	2695.13	85.86	5352.73	452.19	4900.55	5050.74	17.81	OSF1.50	Pass
13500.0	7282.98	5812.22	1144.57	7249.98	7282.98	678.81	2695.13	85.76	5362.47	452.19	4910.28	5060.48	17.85	OSF1.50	Pass
13510.0	7282.95	5822.20	1143.95	7249.95	7282.95	678.81	2695.13	85.82	5372.20	452.19	4920.02	5070.21	17.88	OSF1.50	Pass
13520.0	7282.92	5832.18	1143.35	7249.92	7282.92	678.81	2695.13	85.98	5381.94	452.19	4929.75	5079.94	17.91	OSF1.50	Pass
13530.0	7282.90	5842.16	1142.76	7249.90	7282.90	678.81	2695.13	86.14	5391.68	452.19	4939.47	5089.67	17.94	OSF1.50	Pass
13540.0	7282.87	5852.15	1142.20	7249.87	7282.87	678.81	2695.13	86.31	5401.39	452.19	4949.19	5099.39	17.98	OSF1.50	Pass
13550.0	7282.86	5862.13	1141.65	7249.86	7282.86	678.81	2695.13	86.47	5411.11	452.20	4958.91	5109.11	18.01	OSF1.50	Pass
13560.0	7282.84	5872.12	1141.12	7249.84	7282.84	678.81	2695.13	86.63	5420.83	452.20	4968.63	5118.83	18.04	OSF1.50	Pass
13570.0	7282.82	5882.11	1140.60	7249.82	7282.82	678.81	2695.13	86.79	5430.54	452.20	4978.34	5128.54	18.07	OSF1.50	Pass
13580.0	7282.81	5892.09	1140.10	7249.81	7282.81	678.81	2695.13	86.95	5440.26	452.20	4988.06	5138.25	18.10	OSF1.50	Pass
13590.0	7282.80	5902.08	1139.62	7249.80	7282.80	678.81	2695.13	87.11	5449.97	452.20	4997.76	5147.96	18.14	OSF1.50	Pass
13600.0	7282.80	5912.07	1139.16	7249.80	7282.80	678.81	2695.13	87.31	5459.67	452.21	5007.47	5157.67	18.17	OSF1.50	Pass
13610.0	7282.80	5922.06	1138.71	7249.80	7282.80	678.81	2695.13	87.55	5469.38	452.21	5017.17	5167.37	18.20	OSF1.50	Pass
13620.0	7282.80	5932.05	1138.28	7249.80	7282.80	678.81	2695.13	87.78	5479.08	452.21	5026.86	5177.07	18.23	OSF1.50	Pass
13630.0	7282.82	5942.04	1137.86	7249.82	7282.82	678.81	2695.13	88.00	5488.78	452.22	5036.56	5186.76	18.27	OSF1.50	Pass
13640.0	7282.83	5952.04	1137.46	7249.83	7282.83	678.81	2695.13	88.23	5498.47	452.22	5046.25	5196.46	18.30	OSF1.50	Pass
13650.0	7282.86	5962.03	1137.07	7249.86	7282.86	678.81	2695.13	88.46	5508.17	452.23	5055.94	5206.15	18.33	OSF1.50	Pass
13660.0	7282.89	5972.02	1136.70	7249.89	7282.89	678.81	2695.13	88.68	5517.86	452.23	5065.63	5215.84	18.36	OSF1.50	Pass
13670.0	7282.93	5982.01	1136.34	7249.93	7282.93	678.81	2695.13	88.90	5527.55	452.23	5075.31	5225.52	18.39	OSF1.50	Pass
13680.0	7282.97	5992.01	1135.99	7249.97	7282.97	678.81	2695.13	89.13	5537.23	452.24	5084.99	5235.20	18.43	OSF1.50	Pass
13690.0	7283.02	6002.00	1135.66	7250.02	7283.02	678.81	2695.13	89.22	5546.92	452.25	5094.67	5244.88	18.46	OSF1.50	Pass
13700.0	7283.07	6012.00	1135.35	7250.07	7283.07	678.81	2695.13	89.27	5556.60	452.25	5104.34	5254.56	18.49	OSF1.50	Pass
13710.0	7283.11	6021.99	1135.06	7250.11	7283.11	678.81	2695.13	89.31	5566.27	452.26	5114.01	5264.23	18.52	OSF1.50	Pass
13720.0	7283.16	6031.99	1134.78	7250.16	7283.16	678.81	2695.13	89.36	5575.95	452.26	5123.68	5273.90	18.55	OSF1.50	Pass
13730.0	7283.20	6041.99	1134.52	7250.20	7283.20	678.81	2695.13	89.41	5585.62	452.27	5133.35	5283.57	18.59	OSF1.50	Pass
13740.0	7283.23	6051.98	1134.28	7250.23	7283.23	678.81	2695.13	89.45	5595.28	452.27	5143.01	5293.23	18.62	OSF1.50	Pass
13750.0	7283.27	6061.98	1134.05	7250.27	7283.27	678.81	2695.13	89.50	5604.95	452.28	5152.67	5302.89	18.65	OSF1.50	Pass
13760.0	7283.30	6071.98	1133.84	7250.30	7283.30	678.81	2695.13	89.55	5614.61	452.28	5162.33	5312.55	18.68	OSF1.50	Pass
13770.0	7283.33	6081.98	1133.65	7250.33	7283.33	678.81	2695.13	89.60	5624.27	452.29	5171.98	5322.21	18.71	OSF1.50	Pass
13780.0	7283.36	6091.97	1133.48	7250.36	7283.36	678.81	2695.13	89.68	5633.92	452.29	5181.63	5331.86	18.75	OSF1.50	Pass
13790.0	7283.39	6101.97	1133.32	7250.39	7283.39	678.81	2695.13	89.78	5643.57	452.30	5191.27	5341.50	18.78	OSF1.50	Pass
13800.0	7283.42	6111.97	1133.18	7250.42	7283.42	678.81	2695.13	89.87	5653.22	452.30	5200.92	5351.15	18.81	OSF1.50	Pass
13810.0	7283.45	6121.97	1133.06	7250.45	7283.45	678.81	2695.13	89.97	5662.86	452.31	5210.56	5360.79	18.84	OSF1.50	Pass
13820.0	7283.48	6131.97	1132.95	7250.48	7283.48	678.81	2695.13	90.07	5672.50	452.31	5220.19	5370.43	18.87	OSF1.50	Pass
13830.0	7283.51	6141.97	1132.87	7250.51	7283.51	678.81	2695.13	90.16	5682.14	452.32	5229.83	5380.06	18.91	OSF1.50	Pass
13840.0	7283.54	6151.97	1132.79	7250.54	7283.54	678.81	2695.13	90.26	5691.78	452.32	5239.46	5389.70	18.94	OSF1.50	Pass
13850.0	7283.57	6161.97	1132.74	7250.57	7283.57	678.81	2695.13	90.36	5701.41	452.33	5249.08	5399.32	18.97	OSF1.50	Pass
13860.0	7283.60	6171.97	1132.70	7250.60	7283.60	678.81	2695.13	90.45	5711.04	452.33	5258.71	5408.95	19.00	OSF1.50	Pass
13870.0	7283.63	6181.97	1132.68	7250.63	7283.63	678.81	2695.13	90.19	5720.66	452.33	5268.33	5418.57	19.03	OSF1.50	Pass
13880.0	7283.64	6191.97	1132.66	7250.64	7283.64	678.81	2695.13	89.84	5730.29	452.34	5277.95	5428.20	19.06	OSF1.50	Pass
13890.0	7283.62	6201.97	1132.64	7250.62	7283.62	678.81	2695.13	89.50	5739.91	452.34	5287.57	5437.82	19.10	OSF1.50	Pass
13900.0	7283.59	6211.97	1132.64	7250.59	7283.59	678.81	2695.13	89.15	5749.54	452.34	5297.20	5447.44	19.13	OSF1.50	Pass
13910.0	7283.54	6221.97	1132.63	7250.54	7283.54	678.81	2695.13	88.80	5759.16	452.34	5306.82	5457.07	19.16	OSF1.50	Pass
13920.0	7283.47	6231.97	1132.63	7250.47	7283.47	678.81	2695.13	88.45	5768.79	452.34	5316.45	5466.69	19.19	OSF1.50	Pass
13930.0	7283.39	6241.97	1132.64	7250.39	7283.39	678.81	2695.13	88.10	5778.41	452.34	5326.08	5476.32	19.22	OSF1.50	Pass
13940.0	7283.28	6251.97	1132.65	7250.28	7283.28	678.81	2695.13	87.75	5788.04	452.33	5335.70	5485.95	19.26	OSF1.50	Pass
13950.0	7283.16	6261.97	1132.67	7250.16	7283.16	678.81	2695.13	87.41	5797.66	452.33	5345.33	5495.57	19.29	OSF1.50	Pass
13960.0	7283.02	6271.97	1132.69	7250.02	7283.02	678.81	2695.13	87.44	5807.29	452.33	5354.96	5505.20	19.32	OSF1.50	Pass
13970.0	7282.89	6281.97	1132.72	7249.89	7282.89	678.81	2695.13	87.52	5816.91	452.32	5364.59	5514.83	19.35	OSF1.50	Pass
13980.0	7282.77	6291.96	1132.74	7249.77	7282.77	678.81	2695.13	87.59	5826.54	452.32	5374.22	5524.46	19.39	OSF1.50	Pass
13990.0	7282.64	6301.96	1132.76	7249.64	7282.64	678.81	2695.13	87.67	5836.16	452.31	5383.85	5534.09	19.42	OSF1.50	Pass
14000.0	7282.52	6311.96	1132.79	7249.52	7282.52	678.81	2695.13	87.74	5845.79	452.31	5393.48	5543.72	19.45	OSF1.50	Pass
14010.0	7282.41	6321.96	1132.82	7249.41	7282.41	678.81	2695.13	87.82	5855.42	452.31	5403.11	5553.35	19.48	OSF1.50	Pass
14020.0	7282.30	6331.96	1132.84	7249.30	7282.30	678.81	2695.13	87.90	5865.05	452.30	5412.75	5562.98	19.51	OSF1.50	Pass
14030.0	7282.19	6341.96	1132.87	7249.19	7282.19	678.81	2695.13	87.97	5874.68	452.30	5422.38	5572.61	19.55	OSF1.50	Pass
14040.0	7282.08	6351.96	1132.90	7249.08	7282.08	678.81	2695.13	88.05	5884.31	452.30	5432.02	5582.25	19.58	OSF1.50	Pass
14050.0	7281.98	6361.96	1132.93	7248.98	7281.98	678.81	2695.13	88.14	58						

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
14250.00	7280.42	6561.95	1133.26	7247.42	7280.42	678.81	2695.13	88.22	6086.93	452.26	5634.67	5784.89	20.25	OSF1.50	Pass
14260.00	7280.35	6571.95	1133.23	7247.35	7280.35	678.81	2695.13	88.27	6096.61	452.26	5644.35	5794.56	20.29	OSF1.50	Pass
14270.00	7280.29	6581.95	1133.19	7247.29	7280.29	678.81	2695.13	88.32	6106.28	452.26	5654.02	5804.24	20.32	OSF1.50	Pass
14280.00	7280.22	6591.95	1133.14	7247.22	7280.22	678.81	2695.13	88.38	6115.96	452.26	5663.70	5813.92	20.35	OSF1.50	Pass
14290.00	7280.16	6601.95	1133.09	7247.16	7280.16	678.81	2695.13	88.43	6125.65	452.26	5673.39	5823.60	20.38	OSF1.50	Pass
14300.00	7280.11	6611.95	1133.03	7247.11	7280.11	678.81	2695.13	88.48	6135.33	452.26	5683.07	5833.29	20.42	OSF1.50	Pass
14310.00	7280.06	6621.95	1132.96	7247.06	7280.06	678.81	2695.13	88.52	6145.02	452.26	5692.76	5842.98	20.45	OSF1.50	Pass
14320.00	7280.01	6631.95	1132.89	7247.01	7280.01	678.81	2695.13	88.42	6154.71	452.26	5702.45	5852.67	20.48	OSF1.50	Pass
14330.00	7279.96	6641.95	1132.81	7246.96	7279.96	678.81	2695.13	88.31	6164.40	452.26	5712.14	5862.36	20.51	OSF1.50	Pass
14340.00	7279.91	6651.95	1132.72	7246.91	7279.91	678.81	2695.13	88.21	6174.10	452.26	5721.84	5872.06	20.54	OSF1.50	Pass
14350.00	7279.85	6661.95	1132.62	7246.85	7279.85	678.81	2695.13	88.10	6183.80	452.26	5731.54	5881.75	20.58	OSF1.50	Pass
14360.00	7279.79	6671.95	1132.53	7246.79	7279.79	678.81	2695.13	88.00	6193.50	452.26	5741.24	5891.46	20.61	OSF1.50	Pass
14370.00	7279.72	6681.95	1132.42	7246.72	7279.72	678.81	2695.13	87.89	6203.20	452.26	5750.94	5901.16	20.64	OSF1.50	Pass
14380.00	7279.66	6691.95	1132.31	7246.66	7279.66	678.81	2695.13	87.78	6212.91	452.26	5760.65	5910.86	20.67	OSF1.50	Pass
14390.00	7279.59	6701.95	1132.19	7246.59	7279.59	678.81	2695.13	87.67	6222.61	452.26	5770.35	5920.57	20.71	OSF1.50	Pass
14400.00	7279.52	6711.95	1132.06	7246.52	7279.52	678.81	2695.13	87.60	6232.32	452.26	5780.07	5930.28	20.74	OSF1.50	Pass
14410.00	7279.45	6721.94	1131.94	7246.45	7279.45	678.81	2695.13	87.67	6242.03	452.26	5799.78	5940.00	20.77	OSF1.50	Pass
14420.00	7279.38	6731.94	1131.82	7246.38	7279.38	678.81	2695.13	87.74	6251.74	452.26	5799.49	5949.71	20.80	OSF1.50	Pass
14430.00	7279.31	6741.94	1131.71	7246.31	7279.31	678.81	2695.13	87.80	6261.46	452.26	5809.20	5959.42	20.84	OSF1.50	Pass
14440.00	7279.24	6751.94	1131.60	7246.24	7279.24	678.81	2695.13	87.87	6271.16	452.25	5818.91	5969.13	20.87	OSF1.50	Pass
14450.00	7279.18	6761.94	1131.50	7246.18	7279.18	678.81	2695.13	87.94	6280.87	452.25	5828.62	5978.84	20.90	OSF1.50	Pass
14460.00	7279.12	6771.94	1131.40	7246.12	7279.12	678.81	2695.13	88.01	6290.58	452.25	5838.33	5988.55	20.93	OSF1.50	Pass
14470.00	7279.05	6781.94	1131.31	7246.05	7279.05	678.81	2695.13	88.08	6300.29	452.25	5848.04	5998.26	20.97	OSF1.50	Pass
14480.00	7278.99	6791.94	1131.22	7245.99	7278.99	678.81	2695.13	88.15	6310.00	452.25	5857.75	6007.96	21.00	OSF1.50	Pass
14490.00	7278.94	6801.94	1131.14	7245.94	7278.94	678.81	2695.13	88.21	6319.71	452.25	5867.46	6017.67	21.03	OSF1.50	Pass
14500.00	7278.88	6811.94	1131.06	7245.88	7278.88	678.81	2695.13	88.22	6329.42	452.25	5877.17	6027.38	21.06	OSF1.50	Pass
14510.00	7278.82	6821.94	1130.98	7245.82	7278.82	678.81	2695.13	88.23	6339.13	452.25	5886.88	6037.09	21.09	OSF1.50	Pass
14520.00	7278.77	6831.94	1130.90	7245.77	7278.77	678.81	2695.13	88.24	6348.84	452.25	5896.59	6046.80	21.13	OSF1.50	Pass
14530.00	7278.71	6841.94	1130.82	7245.71	7278.71	678.81	2695.13	88.25	6358.55	452.25	5906.30	6056.51	21.16	OSF1.50	Pass
14540.00	7278.66	6851.94	1130.74	7245.66	7278.66	678.81	2695.13	88.26	6368.26	452.25	5916.01	6066.23	21.19	OSF1.50	Pass
14550.00	7278.60	6861.94	1130.65	7245.60	7278.60	678.81	2695.13	88.27	6377.97	452.25	5925.73	6075.94	21.22	OSF1.50	Pass
14560.00	7278.55	6871.93	1130.57	7245.55	7278.55	678.81	2695.13	88.28	6387.69	452.25	5935.44	6085.66	21.26	OSF1.50	Pass
14570.00	7278.50	6881.93	1130.49	7245.50	7278.50	678.81	2695.13	88.29	6397.41	452.25	5945.15	6095.37	21.29	OSF1.50	Pass
14580.00	7278.44	6891.93	1130.40	7245.44	7278.44	678.81	2695.13	88.30	6407.12	452.25	5954.87	6105.09	21.32	OSF1.50	Pass
14590.00	7278.39	6901.93	1130.32	7245.39	7278.39	678.81	2695.13	88.33	6416.84	452.25	5964.59	6114.80	21.35	OSF1.50	Pass
14600.00	7278.34	6911.93	1130.25	7245.34	7278.34	678.81	2695.13	88.35	6426.56	452.25	5974.30	6124.52	21.39	OSF1.50	Pass
14610.00	7278.28	6921.93	1130.19	7245.28	7278.28	678.81	2695.13	88.38	6436.27	452.25	5984.02	6134.23	21.42	OSF1.50	Pass
14620.00	7278.23	6931.93	1130.14	7245.23	7278.23	678.81	2695.13	88.40	6445.98	452.25	5993.73	6143.95	21.45	OSF1.50	Pass
14630.00	7278.17	6941.93	1130.10	7245.17	7278.17	678.81	2695.13	88.42	6455.70	452.25	6003.44	6153.66	21.48	OSF1.50	Pass
14640.00	7278.12	6951.93	1130.05	7245.12	7278.12	678.81	2695.13	88.45	6465.41	452.25	6013.16	6163.37	21.52	OSF1.50	Pass
14650.00	7278.06	6961.93	1130.02	7245.06	7278.06	678.81	2695.13	88.47	6475.12	452.25	6022.87	6173.08	21.55	OSF1.50	Pass
14660.00	7278.00	6971.93	1129.99	7245.00	7278.00	678.81	2695.13	88.50	6484.83	452.25	6032.58	6182.79	21.58	OSF1.50	Pass
14670.00	7277.94	6981.93	1129.98	7244.94	7277.94	678.81	2695.13	88.46	6494.54	452.25	6042.29	6192.50	21.61	OSF1.50	Pass
14680.00	7277.87	6991.93	1129.96	7244.87	7277.87	678.81	2695.13	88.27	6504.24	452.25	6052.00	6202.21	21.64	OSF1.50	Pass
14690.00	7277.80	7001.93	1129.95	7244.80	7277.80	678.81	2695.13	88.07	6513.95	452.25	6061.71	6211.92	21.68	OSF1.50	Pass
14700.00	7277.71	7011.93	1129.93	7244.71	7277.71	678.81	2695.13	87.88	6523.67	452.24	6071.42	6221.63	21.71	OSF1.50	Pass
14710.00	7277.62	7021.93	1129.92	7244.62	7277.62	678.81	2695.13	87.69	6533.38	452.24	6081.13	6231.35	21.74	OSF1.50	Pass
14720.00	7277.52	7031.93	1129.90	7244.52	7277.52	678.81	2695.13	87.49	6543.09	452.24	6090.85	6241.06	21.77	OSF1.50	Pass
14730.00	7277.42	7041.93	1129.88	7244.42	7277.42	678.81	2695.13	87.30	6552.80	452.24	6100.57	6250.78	21.81	OSF1.50	Pass
14740.00	7277.30	7051.93	1129.86	7244.30	7277.30	678.81	2695.13	87.10	6562.52	452.23	6110.29	6260.50	21.84	OSF1.50	Pass
14750.00	7277.18	7061.93	1129.84	7244.18	7277.18	678.81	2695.13	86.91	6572.24	452.23	6120.01	6270.21	21.87	OSF1.50	Pass
14760.00	7277.05	7071.93	1129.82	7244.05	7277.05	678.81	2695.13	86.94	6581.95	452.23	6129.73	6279.93	21.90	OSF1.50	Pass
14770.00	7276.93	7081.93	1129.81	7243.93	7276.93	678.81	2695.13	87.32	6591.67	452.22	6139.44	6289.65	21.94	OSF1.50	Pass
14780.00	7276.82	7091.93	1129.81	7243.82	7276.82	678.81	2695.13	87.69	6601.38	452.22	6149.16	6299.37	21.97	OSF1.50	Pass
14790.00	7276.73	7101.92	1129.83	7243.73	7276.73	678.81	2695.13	88.07	6611.09	452.22	6158.87	6309.08	22.00	OSF1.50	Pass
14800.00	7276.65	7111.92	1129.86	7243.65	7276.65	678.81	2695.13	88.44	6620.80	452.22	6168.58	6318.79	22.03	OSF1.50	Pass
14810.00	7276.58	7121.92	1129.89	7243.58	7276.58	678.81	2695.13	88.81	6630.51	452.22	6178.29	6328.50	22.07	OSF1.50	Pass
14820.00	7276.52	7131.92	1129.94	7243.52	7276.52	678.81	2695.13	89.17	6640.21	452.21	6188.00	6338.20	22.10	OSF1.50	Pass
14830.00	7276.48	7141.92	1130.01	7243.48	7276.48	678.81	2695.13	89.54	6649.92	452.21	6197.70	6347.91	22.13	OSF1.50	Pass
14840.00	7276.45	7151.92	1130.08	7243.45	7276.45	678.81	2695.13	89.90	6659.62	452.22	6207.40	6357.61	22.16	OSF1.50	Pass
14850.00	7276.43	7161.92	1130.17	7243.43	7276.43	678.81	2695.13	90.05	6669.32	452.22	6217.10	6367.31	22.20	OSF1.50	Pass
14860.00	7276.40	7171.92	1130.27	7243.40	7276.40	678.81	2695.13	89.99	6679.01	452.22	6226.80	6377.00	22.23	OSF1.50	Pass
14870.00	7276.37	7181.92	1130.39	7243.37	7276.37	678.81	2695.13	89.92	6688.71	452.22	6236.49	6386.69	22.26	OSF1.50	Pass
14880.00	7276.33	7191.92	1130.52	7243.33	7276.33	678.81	2695.13	89.86	6698.40	452.22	6246.18	6396.38	22.29	OSF1.50	Pass
14890.00	7276.29	7201.92	1130.67	7243.29	7276.29	678.81	2695.13	89.80	6708.09	452.22	6255.87	6406.07	22.32	OSF1.50	Pass
14900.00	7276.23	7211.92	1130.												

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
15100.00	7275.14	7411.76	1138.37	7242.14	7275.14	678.81	2695.13	92.56	6910.57	452.22	6458.35	6608.56	23.00	OSF1.50	Pass
15110.00	7275.11	7421.74	1138.94	7242.11	7275.11	678.81	2695.13	92.67	6920.17	452.22	6467.95	6618.16	23.03	OSF1.50	Pass
15120.00	7275.08	7431.72	1139.52	7242.08	7275.08	678.81	2695.13	92.67	6929.77	452.22	6477.55	6627.75	23.06	OSF1.50	Pass
15130.00	7275.05	7441.71	1140.10	7242.05	7275.05	678.81	2695.13	92.63	6939.37	452.22	6487.15	6637.35	23.09	OSF1.50	Pass
15140.00	7275.01	7451.69	1140.68	7242.01	7275.01	678.81	2695.13	92.59	6948.97	452.22	6496.75	6646.95	23.13	OSF1.50	Pass
15150.00	7274.97	7461.67	1141.26	7241.97	7274.97	678.81	2695.13	92.54	6958.57	452.22	6506.35	6656.55	23.16	OSF1.50	Pass
15160.00	7274.93	7471.66	1141.84	7241.93	7274.93	678.81	2695.13	92.50	6968.17	452.22	6515.95	6666.16	23.19	OSF1.50	Pass
15170.00	7274.89	7481.64	1142.42	7241.89	7274.89	678.81	2695.13	92.46	6977.78	452.22	6525.55	6675.76	23.22	OSF1.50	Pass
15180.00	7274.84	7491.62	1142.99	7241.84	7274.84	678.81	2695.13	92.41	6987.38	452.23	6535.16	6685.36	23.25	OSF1.50	Pass
15190.00	7274.80	7501.61	1143.57	7241.80	7274.80	678.81	2695.13	92.41	6996.99	452.23	6544.76	6694.97	23.29	OSF1.50	Pass
15200.00	7274.75	7511.59	1144.14	7241.75	7274.75	678.81	2695.13	92.32	7006.60	452.23	6554.37	6704.58	23.32	OSF1.50	Pass
15210.00	7274.70	7521.57	1144.71	7241.70	7274.70	678.81	2695.13	92.30	7016.21	452.23	6563.98	6714.19	23.35	OSF1.50	Pass
15220.00	7274.65	7531.56	1145.28	7241.65	7274.65	678.81	2695.13	92.28	7025.82	452.23	6573.59	6723.80	23.38	OSF1.50	Pass
15230.00	7274.60	7541.54	1145.85	7241.60	7274.60	678.81	2695.13	92.26	7035.43	452.23	6583.20	6733.41	23.41	OSF1.50	Pass
15240.00	7274.55	7551.52	1146.42	7241.55	7274.55	678.81	2695.13	92.24	7045.04	452.23	6592.82	6743.03	23.45	OSF1.50	Pass
15250.00	7274.50	7561.51	1146.99	7241.50	7274.50	678.81	2695.13	92.23	7054.66	452.23	6602.43	6752.64	23.48	OSF1.50	Pass
15260.00	7274.45	7571.49	1147.56	7241.45	7274.45	678.81	2695.13	92.21	7064.28	452.23	6612.05	6762.26	23.51	OSF1.50	Pass
15270.00	7274.40	7581.48	1148.13	7241.40	7274.40	678.81	2695.13	92.19	7073.89	452.23	6621.67	6771.87	23.54	OSF1.50	Pass
15280.00	7274.34	7591.46	1148.69	7241.34	7274.34	678.81	2695.13	92.17	7083.51	452.23	6631.28	6781.49	23.57	OSF1.50	Pass
15290.00	7274.29	7601.44	1149.26	7241.29	7274.29	678.81	2695.13	92.15	7093.13	452.23	6640.90	6791.11	23.61	OSF1.50	Pass
15300.00	7274.24	7611.43	1149.83	7241.24	7274.24	678.81	2695.13	92.10	7102.75	452.23	6650.53	6800.73	23.64	OSF1.50	Pass
15310.00	7274.19	7621.41	1150.40	7241.19	7274.19	678.81	2695.13	92.26	7112.37	452.23	6660.15	6810.35	23.67	OSF1.50	Pass
15320.00	7274.14	7631.39	1150.97	7241.14	7274.14	678.81	2695.13	92.32	7121.99	452.23	6669.77	6819.97	23.70	OSF1.50	Pass
15330.00	7274.09	7641.38	1151.55	7241.09	7274.09	678.81	2695.13	92.38	7131.62	452.23	6679.39	6829.60	23.73	OSF1.50	Pass
15340.00	7274.04	7651.36	1152.13	7241.04	7274.04	678.81	2695.13	92.44	7141.24	452.23	6689.01	6839.22	23.77	OSF1.50	Pass
15350.00	7274.00	7661.34	1152.71	7241.00	7274.00	678.81	2695.13	92.50	7150.86	452.23	6698.63	6848.84	23.80	OSF1.50	Pass
15360.00	7273.96	7671.33	1153.30	7240.96	7273.96	678.81	2695.13	92.57	7160.48	452.23	6708.25	6858.46	23.83	OSF1.50	Pass
15370.00	7273.92	7681.31	1153.89	7240.92	7273.92	678.81	2695.13	92.63	7170.10	452.23	6717.87	6868.08	23.86	OSF1.50	Pass
15380.00	7273.88	7691.29	1154.48	7240.88	7273.88	678.81	2695.13	92.69	7179.72	452.23	6727.49	6877.70	23.89	OSF1.50	Pass
15390.00	7273.85	7701.27	1155.08	7240.85	7273.85	678.81	2695.13	92.63	7189.34	452.23	6737.11	6887.32	23.93	OSF1.50	Pass
15400.00	7273.80	7711.25	1155.69	7240.80	7273.80	678.81	2695.13	92.54	7198.97	452.23	6746.73	6896.94	23.96	OSF1.50	Pass
15410.00	7273.75	7721.24	1156.30	7240.75	7273.75	678.81	2695.13	92.46	7208.59	452.23	6756.35	6906.56	23.99	OSF1.50	Pass
15420.00	7273.70	7731.22	1156.92	7240.70	7273.70	678.81	2695.13	92.37	7218.20	452.23	6765.97	6916.18	24.02	OSF1.50	Pass
15430.00	7273.63	7741.20	1157.54	7240.63	7273.63	678.81	2695.13	92.28	7227.82	452.23	6775.59	6925.80	24.05	OSF1.50	Pass
15440.00	7273.57	7751.18	1158.19	7240.57	7273.57	678.81	2695.13	92.20	7237.44	452.23	6785.21	6935.42	24.09	OSF1.50	Pass
15450.00	7273.49	7761.16	1158.81	7240.49	7273.49	678.81	2695.13	92.11	7247.06	452.23	6794.83	6945.03	24.12	OSF1.50	Pass
15460.00	7273.41	7771.13	1159.46	7240.41	7273.41	678.81	2695.13	92.03	7256.67	452.23	6804.44	6954.65	24.15	OSF1.50	Pass
15470.00	7273.32	7781.11	1160.11	7240.32	7273.32	678.81	2695.13	91.94	7266.29	452.23	6814.06	6964.27	24.18	OSF1.50	Pass
15480.00	7273.23	7791.09	1160.77	7240.23	7273.23	678.81	2695.13	91.94	7275.90	452.22	6823.68	6973.88	24.21	OSF1.50	Pass
15490.00	7273.14	7801.07	1161.42	7240.14	7273.14	678.81	2695.13	91.94	7285.52	452.22	6833.30	6983.50	24.25	OSF1.50	Pass
15500.00	7273.05	7811.05	1162.07	7240.05	7273.05	678.81	2695.13	91.95	7295.14	452.22	6842.92	6993.12	24.28	OSF1.50	Pass
15510.00	7272.96	7821.03	1162.72	7239.96	7272.96	678.81	2695.13	91.95	7304.76	452.22	6852.54	7002.74	24.31	OSF1.50	Pass
15520.00	7272.88	7831.00	1163.37	7239.88	7272.88	678.81	2695.13	91.96	7314.38	452.22	6862.16	7012.36	24.34	OSF1.50	Pass
15530.00	7272.79	7840.98	1164.02	7239.79	7272.79	678.81	2695.13	91.96	7324.00	452.21	6871.78	7021.99	24.37	OSF1.50	Pass
15540.00	7272.70	7850.96	1164.67	7239.70	7272.70	678.81	2695.13	91.97	7333.62	452.21	6881.41	7031.61	24.41	OSF1.50	Pass
15550.00	7272.62	7860.94	1165.31	7239.62	7272.62	678.81	2695.13	91.97	7343.25	452.21	6891.04	7041.24	24.44	OSF1.50	Pass
15560.00	7272.54	7870.92	1165.95	7239.54	7272.54	678.81	2695.13	91.98	7352.87	452.21	6900.67	7050.87	24.47	OSF1.50	Pass
15570.00	7272.45	7880.90	1166.59	7239.45	7272.45	678.81	2695.13	91.88	7362.50	452.21	6910.30	7060.50	24.50	OSF1.50	Pass
15580.00	7272.36	7890.88	1167.23	7239.36	7272.36	678.81	2695.13	91.78	7372.13	452.21	6919.93	7070.13	24.54	OSF1.50	Pass
15590.00	7272.27	7900.86	1167.86	7239.27	7272.27	678.81	2695.13	91.67	7381.77	452.20	6929.56	7079.76	24.57	OSF1.50	Pass
15600.00	7272.17	7910.84	1168.49	7239.17	7272.17	678.81	2695.13	91.57	7391.40	452.20	6939.20	7089.40	24.60	OSF1.50	Pass
15610.00	7272.08	7920.82	1169.11	7239.08	7272.08	678.81	2695.13	91.47	7401.04	452.20	6948.84	7099.04	24.63	OSF1.50	Pass
15620.00	7271.97	7930.80	1169.72	7238.97	7271.97	678.81	2695.13	91.36	7410.68	452.20	6958.48	7108.68	24.66	OSF1.50	Pass
15630.00	7271.87	7940.78	1170.33	7238.87	7271.87	678.81	2695.13	91.26	7420.32	452.19	6968.13	7118.32	24.70	OSF1.50	Pass
15640.00	7271.76	7950.76	1170.94	7238.76	7271.76	678.81	2695.13	91.16	7429.96	452.19	6977.77	7127.97	24.73	OSF1.50	Pass
15650.00	7271.65	7960.74	1171.54	7238.65	7271.65	678.81	2695.13	91.05	7439.61	452.19	6987.42	7137.62	24.76	OSF1.50	Pass
15660.00	7271.53	7970.72	1172.14	7238.53	7271.53	678.81	2695.13	91.01	7449.26	452.18	6997.07	7147.27	24.79	OSF1.50	Pass
15670.00	7271.42	7980.70	1172.72	7238.42	7271.42	678.81	2695.13	90.96	7458.91	452.18	7006.73	7156.92	24.83	OSF1.50	Pass
15680.00	7271.31	7990.69	1173.30	7238.31	7271.31	678.81	2695.13	90.92	7468.57	452.18	7016.39	7166.58	24.86	OSF1.50	Pass
15690.00	7271.20	8000.67	1173.86	7238.20	7271.20	678.81	2695.13	90.87	7478.23	452.17	7026.05	7176.24	24.89	OSF1.50	Pass
15700.00	7271.09	8010.66	1174.42	7238.09	7271.09	678.81	2695.13	90.83	7487.89	452.17	7035.72	7185.91	24.92	OSF1.50	Pass
15710.00	7270.99	8020.64	1174.96	7237.99	7270.99	678.81	2695.13	90.79	7497.55	452.17	7045.39	7195.57	24.96	OSF1.50	Pass
15720.00	7270.88	8030.62	1175.50	7237.88	7270.88	678.81	2695.13	90.74	7507.22	452.16	7055.06	7205.25	24.99	OSF1.50	Pass
15730.00	7270.77	8040.61	1176.03	7237.77	7270.77	678.81	2695.13	90.70	7516.90	452.16	7064.73	7214.92	25.02	OSF1.50	Pass
15740.00	7270.67	8050.60	1176.54	7237.67	7270.67	678.81	2695.13	90.68	7526.57	452.16	7074.41	7224.60	25.05	OSF1.50	Pass
15750.00	7270.57	8060.58													

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
15950.00	7269.65	8260.33	1186.95	7236.65	7269.65	678.81	2695.13	90.94	7730.07	452.17	7277.90	7428.09	25.73	OSF1.50	Pass
15960.00	7269.57	8270.32	1187.44	7236.57	7269.57	678.81	2695.13	90.89	7739.78	452.17	7287.61	7437.79	25.76	OSF1.50	Pass
15970.00	7269.48	8280.31	1187.94	7236.48	7269.48	678.81	2695.13	90.85	7749.47	452.17	7297.31	7447.49	25.79	OSF1.50	Pass
15980.00	7269.39	8290.30	1188.45	7236.39	7269.39	678.81	2695.13	90.80	7759.17	452.17	7307.00	7457.19	25.83	OSF1.50	Pass
15990.00	7269.29	8300.28	1188.96	7236.29	7269.29	678.81	2695.13	90.75	7768.87	452.16	7316.70	7466.89	25.86	OSF1.50	Pass
16000.00	7269.19	8310.27	1189.51	7236.19	7269.19	678.81	2695.13	90.71	7778.56	452.16	7326.40	7476.58	25.89	OSF1.50	Pass
16010.00	7269.08	8320.25	1190.06	7236.08	7269.08	678.81	2695.13	90.71	7788.25	452.16	7336.09	7486.28	25.92	OSF1.50	Pass
16020.00	7268.97	8330.24	1190.61	7235.97	7268.97	678.81	2695.13	90.81	7797.94	452.15	7345.78	7495.97	25.96	OSF1.50	Pass
16030.00	7268.87	8340.22	1191.16	7235.87	7268.87	678.81	2695.13	90.91	7807.63	452.15	7355.48	7505.66	25.99	OSF1.50	Pass
16040.00	7268.77	8350.20	1191.72	7235.77	7268.77	678.81	2695.13	91.02	7817.32	452.15	7365.17	7515.35	26.02	OSF1.50	Pass
16050.00	7268.68	8360.19	1192.29	7235.68	7268.68	678.81	2695.13	91.12	7827.01	452.15	7374.86	7525.04	26.05	OSF1.50	Pass
16060.00	7268.58	8370.17	1192.85	7235.58	7268.58	678.81	2695.13	91.22	7836.70	452.15	7384.55	7534.73	26.09	OSF1.50	Pass
16070.00	7268.49	8380.15	1193.42	7235.49	7268.49	678.81	2695.13	91.33	7846.39	452.14	7394.24	7544.42	26.12	OSF1.50	Pass
16080.00	7268.41	8390.14	1194.00	7235.41	7268.41	678.81	2695.13	91.43	7856.07	452.14	7403.93	7554.11	26.15	OSF1.50	Pass
16090.00	7268.33	8400.12	1194.58	7235.33	7268.33	678.81	2695.13	91.53	7865.76	452.14	7413.62	7563.80	26.18	OSF1.50	Pass
16100.00	7268.25	8410.10	1195.16	7235.25	7268.25	678.81	2695.13	91.56	7875.45	452.14	7423.31	7573.49	26.21	OSF1.50	Pass
16110.00	7268.17	8420.09	1195.73	7235.17	7268.17	678.81	2695.13	91.44	7885.14	452.14	7433.01	7583.18	26.25	OSF1.50	Pass
16120.00	7268.09	8430.07	1196.29	7235.09	7268.09	678.81	2695.13	91.31	7894.84	452.14	7442.70	7592.88	26.28	OSF1.50	Pass
16130.00	7268.00	8440.05	1196.84	7235.00	7268.00	678.81	2695.13	91.18	7904.54	452.13	7452.40	7602.58	26.31	OSF1.50	Pass
16140.00	7267.92	8450.04	1197.38	7234.92	7267.92	678.81	2695.13	91.05	7914.24	452.13	7462.11	7612.28	26.34	OSF1.50	Pass
16150.00	7267.83	8460.03	1197.91	7234.83	7267.83	678.81	2695.13	90.92	7923.95	452.13	7471.82	7621.99	26.38	OSF1.50	Pass
16160.00	7267.74	8470.01	1198.42	7234.74	7267.74	678.81	2695.13	90.79	7933.66	452.13	7481.53	7631.70	26.41	OSF1.50	Pass
16170.00	7267.65	8480.00	1198.92	7234.65	7267.65	678.81	2695.13	90.65	7943.37	452.13	7491.24	7641.42	26.44	OSF1.50	Pass
16180.00	7267.55	8489.99	1199.42	7234.55	7267.55	678.81	2695.13	90.52	7953.09	452.13	7500.96	7651.13	26.47	OSF1.50	Pass
16190.00	7267.46	8499.97	1199.89	7234.46	7267.46	678.81	2695.13	90.30	7962.81	452.12	7510.68	7660.86	26.51	OSF1.50	Pass
16200.00	7267.35	8509.96	1200.36	7234.35	7267.35	678.81	2695.13	89.94	7972.53	452.12	7520.41	7670.58	26.54	OSF1.50	Pass
16210.00	7267.23	8519.95	1200.80	7234.23	7267.23	678.81	2695.13	89.58	7982.26	452.12	7530.14	7680.31	26.57	OSF1.50	Pass
16220.00	7267.11	8529.94	1201.23	7234.11	7267.11	678.81	2695.13	89.21	7991.99	452.11	7539.88	7690.05	26.60	OSF1.50	Pass
16230.00	7266.97	8539.93	1201.64	7233.97	7266.97	678.81	2695.13	88.84	8001.73	452.11	7549.62	7699.79	26.64	OSF1.50	Pass
16240.00	7266.83	8549.92	1202.03	7233.83	7266.83	678.81	2695.13	88.47	8011.48	452.10	7559.37	7709.54	26.67	OSF1.50	Pass
16250.00	7266.68	8559.92	1202.40	7233.68	7266.68	678.81	2695.13	88.09	8021.22	452.10	7569.12	7719.29	26.70	OSF1.50	Pass
16260.00	7266.51	8569.91	1202.76	7233.51	7266.51	678.81	2695.13	87.70	8030.97	452.09	7578.88	7729.04	26.74	OSF1.50	Pass
16270.00	7266.34	8579.90	1203.10	7233.34	7266.34	678.81	2695.13	87.31	8040.73	452.09	7588.64	7738.80	26.77	OSF1.50	Pass
16280.00	7266.15	8589.89	1203.42	7233.15	7266.15	678.81	2695.13	86.95	8050.49	452.08	7598.41	7748.57	26.80	OSF1.50	Pass
16290.00	7265.97	8599.89	1203.71	7232.97	7265.97	678.81	2695.13	86.63	8060.26	452.07	7608.19	7758.34	26.83	OSF1.50	Pass
16300.00	7265.78	8609.88	1203.97	7232.78	7265.78	678.81	2695.13	86.30	8070.03	452.06	7617.97	7768.12	26.87	OSF1.50	Pass
16310.00	7265.59	8619.88	1204.19	7232.59	7265.59	678.81	2695.13	85.97	8079.81	452.06	7627.76	7777.91	26.90	OSF1.50	Pass
16320.00	7265.39	8629.87	1204.39	7232.39	7265.39	678.81	2695.13	85.64	8089.60	452.05	7637.56	7787.70	26.93	OSF1.50	Pass
16330.00	7265.20	8639.87	1204.55	7232.20	7265.20	678.81	2695.13	85.30	8099.40	452.04	7647.36	7797.50	26.97	OSF1.50	Pass
16340.00	7265.00	8649.87	1204.68	7232.00	7265.00	678.81	2695.13	84.95	8109.20	452.03	7657.17	7807.31	27.00	OSF1.50	Pass
16350.00	7264.80	8659.87	1204.77	7231.80	7264.80	678.81	2695.13	84.60	8119.01	452.03	7666.99	7817.13	27.03	OSF1.50	Pass
16360.00	7264.60	8669.86	1204.83	7231.60	7264.60	678.81	2695.13	84.25	8128.83	452.02	7676.81	7826.95	27.07	OSF1.50	Pass
16370.00	7264.40	8679.86	1204.86	7231.40	7264.40	678.81	2695.13	84.10	8138.65	452.01	7686.64	7836.78	27.10	OSF1.50	Pass
16380.00	7264.21	8689.86	1204.87	7231.21	7264.21	678.81	2695.13	84.17	8148.48	452.00	7696.48	7846.61	27.13	OSF1.50	Pass
16390.00	7264.03	8699.86	1204.85	7231.03	7264.03	678.81	2695.13	84.25	8158.32	452.00	7706.32	7856.45	27.17	OSF1.50	Pass
16400.00	7263.86	8709.86	1204.80	7230.86	7263.86	678.81	2695.13	84.34	8168.15	451.99	7716.16	7866.29	27.20	OSF1.50	Pass
16410.00	7263.70	8719.86	1204.72	7230.70	7263.70	678.81	2695.13	84.43	8178.00	451.99	7726.01	7876.14	27.23	OSF1.50	Pass
16420.00	7263.54	8729.85	1204.62	7230.54	7263.54	678.81	2695.13	84.54	8187.85	451.98	7735.87	7885.99	27.26	OSF1.50	Pass
16430.00	7263.40	8739.85	1204.49	7230.40	7263.40	678.81	2695.13	84.65	8197.70	451.98	7745.73	7895.85	27.30	OSF1.50	Pass
16440.00	7263.27	8749.85	1204.33	7230.27	7263.27	678.81	2695.13	84.78	8207.56	451.97	7755.59	7905.71	27.33	OSF1.50	Pass
16450.00	7263.16	8759.85	1204.15	7230.16	7263.16	678.81	2695.13	84.91	8217.43	451.97	7765.46	7915.58	27.36	OSF1.50	Pass
16460.00	7263.04	8769.84	1203.95	7230.04	7263.04	678.81	2695.13	84.82	8227.30	451.97	7775.33	7925.45	27.40	OSF1.50	Pass
16470.00	7262.93	8779.84	1203.71	7229.93	7262.93	678.81	2695.13	84.50	8237.17	451.97	7785.21	7935.33	27.43	OSF1.50	Pass
16480.00	7262.82	8789.84	1203.46	7229.82	7262.82	678.81	2695.13	84.17	8247.05	451.96	7795.09	7945.21	27.46	OSF1.50	Pass
16490.00	7262.70	8799.83	1203.17	7229.70	7262.70	678.81	2695.13	83.84	8256.93	451.96	7804.97	7955.09	27.50	OSF1.50	Pass
16500.00	7262.58	8809.83	1202.87	7229.58	7262.58	678.81	2695.13	83.50	8266.82	451.96	7814.86	7964.98	27.53	OSF1.50	Pass
16510.00	7262.45	8819.82	1202.54	7229.45	7262.45	678.81	2695.13	83.15	8276.70	451.95	7824.75	7974.87	27.56	OSF1.50	Pass
16520.00	7262.32	8829.81	1202.18	7229.32	7262.32	678.81	2695.13	82.80	8286.60	451.95	7834.65	7984.76	27.60	OSF1.50	Pass
16530.00	7262.19	8839.81	1201.80	7229.19	7262.19	678.81	2695.13	82.44	8296.49	451.95	7844.55	7994.66	27.63	OSF1.50	Pass
16540.00	7262.06	8849.80	1201.40	7229.06	7262.06	678.81	2695.13	82.06	8306.40	451.94	7854.45	8004.57	27.66	OSF1.50	Pass
16550.00	7261.92	8859.79	1200.97	7228.92	7261.92	678.81	2695.13	81.69	8316.30	451.94	7864.36	8014.47	27.70	OSF1.50	Pass
16560.00	7261.78	8869.78	1200.52	7228.78	7261.78	678.81	2695.13	81.30	8326.21	451.93	7874.27	8024.38	27.73	OSF1.50	Pass
16570.00	7261.64	8879.76	1200.04	7228.64	7261.64	678.81	2695.13	80.91	8336.12	451.93	7884.19	8034.30	27.76	OSF1.50	Pass
16580.00	7261.49	8889.75	1199.53	7228.49	7261.49	678.81	2695.13	80.51	8346.03	451.92	7894.11	8044.22	27.79	OSF1.50	Pass
16590.00	7261.34	8899.73	1199.00	7228.34	7261.34	678.81	2695.13	80.09	8355.95	451.92	7904.03	8054.14	27.83	OSF1.50	Pass
16600.00	7261.19	8909.72													

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	Allowable Deviation from Reference (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
16800.00	7228.11	9109.47	1189.34	7225.11	7258.11	678.81	2695.13	83.81	8564.07	451.82	8112.25	8262.32	28.53	OSF1.50	Pass
16810.00	7257.97	9119.46	1189.17	7224.97	7257.97	678.81	2695.13	84.10	8573.94	451.82	8122.13	8272.20	28.56	OSF1.50	Pass
16820.00	7257.83	9129.46	1189.01	7224.83	7257.83	678.81	2695.13	84.25	8583.81	451.81	8132.00	8282.07	28.59	OSF1.50	Pass
16830.00	7257.69	9139.46	1188.87	7224.69	7257.69	678.81	2695.13	84.36	8593.68	451.81	8141.87	8291.94	28.63	OSF1.50	Pass
16840.00	7257.55	9149.46	1188.74	7224.55	7257.55	678.81	2695.13	84.47	8603.55	451.80	8151.74	8301.81	28.66	OSF1.50	Pass
16850.00	7257.41	9159.46	1188.62	7224.41	7257.41	678.81	2695.13	84.58	8613.41	451.80	8161.61	8311.68	28.69	OSF1.50	Pass
16860.00	7257.28	9169.45	1188.51	7224.28	7257.28	678.81	2695.13	84.69	8623.28	451.80	8171.48	8321.54	28.73	OSF1.50	Pass
16870.00	7257.14	9179.45	1188.41	7224.14	7257.14	678.81	2695.13	84.80	8633.14	451.79	8181.35	8331.41	28.76	OSF1.50	Pass
16880.00	7257.00	9189.45	1188.33	7224.00	7257.00	678.81	2695.13	84.91	8643.00	451.79	8191.21	8341.27	28.79	OSF1.50	Pass
16890.00	7256.86	9199.45	1188.25	7223.86	7256.86	678.81	2695.13	85.01	8652.86	451.78	8201.07	8351.13	28.83	OSF1.50	Pass
16900.00	7256.73	9209.45	1188.19	7223.73	7256.73	678.81	2695.13	85.12	8662.71	451.78	8210.94	8360.99	28.86	OSF1.50	Pass
16910.00	7256.59	9219.45	1188.14	7223.59	7256.59	678.81	2695.13	85.35	8672.57	451.78	8220.79	8370.85	28.89	OSF1.50	Pass
16920.00	7256.46	9229.45	1188.13	7223.46	7256.46	678.81	2695.13	85.59	8682.42	451.77	8230.65	8380.70	28.93	OSF1.50	Pass
16930.00	7256.32	9239.45	1188.14	7223.32	7256.32	678.81	2695.13	85.82	8692.26	451.77	8240.49	8390.55	28.96	OSF1.50	Pass
16940.00	7256.18	9249.45	1188.19	7223.18	7256.18	678.81	2695.13	86.06	8702.10	451.77	8250.34	8400.39	28.99	OSF1.50	Pass
16950.00	7256.05	9259.44	1188.27	7223.05	7256.05	678.81	2695.13	86.29	8711.94	451.76	8260.18	8410.23	29.02	OSF1.50	Pass
16960.00	7255.91	9269.44	1188.38	7222.91	7255.91	678.81	2695.13	86.52	8721.77	451.76	8270.01	8420.06	29.06	OSF1.50	Pass
16970.00	7255.77	9279.44	1188.52	7222.77	7255.77	678.81	2695.13	86.75	8731.59	451.75	8279.84	8429.89	29.09	OSF1.50	Pass
16980.00	7255.63	9289.44	1188.69	7222.63	7255.63	678.81	2695.13	86.98	8741.41	451.75	8289.66	8439.71	29.12	OSF1.50	Pass
16990.00	7255.49	9299.44	1188.89	7222.49	7255.49	678.81	2695.13	87.21	8751.22	451.74	8299.48	8449.53	29.16	OSF1.50	Pass
17000.00	7255.35	9309.43	1189.11	7222.35	7255.35	678.81	2695.13	87.32	8761.03	451.74	8309.29	8459.34	29.19	OSF1.50	Pass
17010.00	7255.21	9319.43	1189.37	7222.21	7255.21	678.81	2695.13	87.43	8770.83	451.74	8319.10	8469.14	29.22	OSF1.50	Pass
17020.00	7255.07	9329.42	1189.65	7222.07	7255.07	678.81	2695.13	87.53	8780.63	451.73	8328.90	8478.94	29.26	OSF1.50	Pass
17030.00	7254.92	9339.42	1189.95	7221.92	7254.92	678.81	2695.13	87.64	8790.43	451.73	8338.70	8488.74	29.29	OSF1.50	Pass
17040.00	7254.76	9349.41	1190.28	7221.76	7254.76	678.81	2695.13	87.74	8800.22	451.72	8348.49	8498.53	29.32	OSF1.50	Pass
17050.00	7254.61	9359.40	1190.63	7221.61	7254.61	678.81	2695.13	87.85	8810.00	451.72	8358.29	8508.32	29.35	OSF1.50	Pass
17060.00	7254.45	9369.39	1191.01	7221.45	7254.45	678.81	2695.13	87.96	8819.78	451.71	8368.07	8518.11	29.39	OSF1.50	Pass
17070.00	7254.29	9379.39	1191.41	7221.29	7254.29	678.81	2695.13	88.07	8829.56	451.71	8377.85	8527.89	29.42	OSF1.50	Pass
17080.00	7254.13	9389.38	1191.84	7221.13	7254.13	678.81	2695.13	88.18	8839.33	451.70	8387.63	8537.66	29.45	OSF1.50	Pass
17090.00	7253.96	9399.36	1192.29	7220.96	7253.96	678.81	2695.13	88.24	8849.10	451.69	8397.40	8547.43	29.49	OSF1.50	Pass
17100.00	7253.79	9409.35	1192.76	7220.79	7253.79	678.81	2695.13	88.30	8858.86	451.69	8407.17	8557.20	29.52	OSF1.50	Pass
17110.00	7253.61	9419.34	1193.26	7220.61	7253.61	678.81	2695.13	88.37	8868.62	451.68	8416.93	8566.96	29.55	OSF1.50	Pass
17120.00	7253.42	9429.32	1193.79	7220.42	7253.42	678.81	2695.13	88.44	8878.37	451.68	8426.69	8576.71	29.58	OSF1.50	Pass
17130.00	7253.24	9439.30	1194.34	7220.24	7253.24	678.81	2695.13	88.51	8888.11	451.67	8436.44	8586.47	29.62	OSF1.50	Pass
17140.00	7253.04	9449.29	1194.92	7220.04	7253.04	678.81	2695.13	88.58	8897.85	451.66	8446.19	8596.21	29.65	OSF1.50	Pass
17150.00	7252.85	9459.27	1195.52	7219.85	7252.85	678.81	2695.13	88.65	8907.59	451.65	8455.94	8605.95	29.68	OSF1.50	Pass
17160.00	7252.64	9469.24	1196.15	7219.64	7252.64	678.81	2695.13	88.72	8917.32	451.65	8465.67	8615.69	29.72	OSF1.50	Pass
17170.00	7252.44	9479.22	1196.80	7219.44	7252.44	678.81	2695.13	88.82	8927.05	451.64	8475.41	8625.42	29.75	OSF1.50	Pass
17180.00	7252.23	9489.20	1197.47	7219.23	7252.23	678.81	2695.13	88.93	8936.77	451.63	8485.14	8635.15	29.78	OSF1.50	Pass
17190.00	7252.03	9499.17	1198.17	7219.03	7252.03	678.81	2695.13	89.03	8946.48	451.62	8494.86	8644.87	29.82	OSF1.50	Pass
17200.00	7251.83	9509.14	1198.88	7218.83	7251.83	678.81	2695.13	89.18	8956.20	451.61	8504.58	8654.59	29.85	OSF1.50	Pass
17210.00	7251.64	9519.11	1199.60	7218.64	7251.64	678.81	2695.13	89.34	8965.91	451.61	8514.30	8664.30	29.88	OSF1.50	Pass
17220.00	7251.45	9529.08	1200.35	7218.45	7251.45	678.81	2695.13	90.09	8975.61	451.60	8524.01	8674.01	29.91	OSF1.50	Pass
17230.00	7251.27	9539.05	1201.11	7218.27	7251.27	678.81	2695.13	90.33	8985.32	451.59	8533.72	8683.72	29.95	OSF1.50	Pass
17240.00	7251.10	9549.02	1201.89	7218.10	7251.10	678.81	2695.13	90.58	8995.02	451.59	8543.43	8693.42	29.98	OSF1.50	Pass
17250.00	7250.92	9558.99	1202.70	7217.92	7250.92	678.81	2695.13	90.83	9004.71	451.58	8553.13	8703.12	30.01	OSF1.50	Pass
17260.00	7250.76	9568.95	1203.51	7217.76	7250.76	678.81	2695.13	91.06	9014.40	451.57	8562.83	8712.82	30.04	OSF1.50	Pass
17270.00	7250.60	9578.92	1204.34	7217.60	7250.60	678.81	2695.13	91.16	9024.09	451.57	8572.53	8722.51	30.08	OSF1.50	Pass
17280.00	7250.44	9588.88	1205.18	7217.44	7250.44	678.81	2695.13	91.27	9033.78	451.56	8582.22	8732.21	30.11	OSF1.50	Pass
17290.00	7250.28	9598.84	1206.02	7217.28	7250.28	678.81	2695.13	91.38	9043.47	451.56	8591.91	8741.90	30.14	OSF1.50	Pass
17300.00	7250.13	9608.81	1206.87	7217.13	7250.13	678.81	2695.13	91.49	9053.16	451.55	8601.61	8751.59	30.18	OSF1.50	Pass
17310.00	7249.97	9618.77	1207.73	7216.97	7249.97	678.81	2695.13	91.59	9062.85	451.55	8611.30	8761.28	30.21	OSF1.50	Pass
17320.00	7249.83	9628.73	1208.59	7216.83	7249.83	678.81	2695.13	91.70	9072.53	451.54	8620.99	8770.97	30.24	OSF1.50	Pass
17330.00	7249.68	9638.69	1209.46	7216.68	7249.68	678.81	2695.13	91.81	9082.21	451.54	8630.68	8780.65	30.27	OSF1.50	Pass
17340.00	7249.54	9648.65	1210.34	7216.54	7249.54	678.81	2695.13	91.91	9091.90	451.53	8640.36	8790.34	30.31	OSF1.50	Pass
17350.00	7249.40	9658.61	1211.22	7216.40	7249.40	678.81	2695.13	91.99	9101.58	451.53	8650.05	8800.03	30.34	OSF1.50	Pass
17360.00	7249.26	9668.57	1212.11	7216.26	7249.26	678.81	2695.13	91.97	9111.26	451.53	8659.73	8809.71	30.37	OSF1.50	Pass
17370.00	7249.11	9678.53	1213.02	7216.11	7249.11	678.81	2695.13	91.95	9120.94	451.52	8669.42	8819.39	30.40	OSF1.50	Pass
17380.00	7248.96	9688.48	1213.94	7215.96	7248.96	678.81	2695.13	91.92	9130.61	451.52	8679.09	8829.07	30.44	OSF1.50	Pass
17390.00	7248.80	9698.44	1214.88	7215.80	7248.80	678.81	2695.13	91.90	9140.28	451.51	8688.77	8838.74	30.47	OSF1.50	Pass
17400.00	7248.63	9708.39	1215.83	7215.63	7248.63	678.81	2695.13	91.88	9149.95	451.51	8698.45	8848.41	30.50	OSF1.50	Pass
17410.00	7248.46	9718.34	1216.80	7215.46	7248.46	678.81	2695.13	91.86	9159.62	451.50	8708.12	8858.08	30.53	OSF1.50	Pass
17420.00	7248.29	9728.29	1217.77	7215.29	7248.29	678.81	2695.13	91.85	9169.28	451.49	8717.79	8867.75	30.57	OSF1.50	Pass
17430.00	7248.11	9738.24	1218.77	7215.11	7248.11	678.81	2695.13	91.83	9178.94	451.49	8727.45	8877.41	30.60	OSF1.50	Pass
17440.00	7247.92	9748.19	1219.77	7214.92	7247.92	678.81	2695.13	91.81	9188.60	451.48	8737.12	8887.07	30.63	OSF1.50	Pass
17450.00	7247.73	9758.14	1220.												