Minimum Radius of Curvature

API:	05-123-51801	Well:	HEN 06NHS	Wellhead Location Lat :	40.328210
Operator:	PDC	Area:	DJ	Long :	-104.572340
Rig:		Type:	U-Lateral	Magnetic Declination:	7.67
TD:	23,388'			Plane of Proposal:	91.00

Measured Depth Ft	Drift Angle Deg	Azimuth Direction Deg	Course Length Ft	TVD Ft	Vertical Section Ft	COORDINATES N-S Ft	COORDINATES E-W Ft	CLOSURE Distance FT	CLOSURE Direction Deg	Dog Leg Severity Deg/100'	Build / Drop Deg/100'	Left / Right Deg/100'
0.00	0.00	0.00		0.0	0.00	0.00	0.00	0.00	0.00			
160	0.79	324.98	160	159.5	-0.65	0.90	-0.63	1.10	324.98	0.50	0.50	203.75
250	0.97	310.03	90	249.5	-1.60	1.90	-1.57	2.46	320.41	0.32	0.20	-16.61
341	1.67	300.89	91	340.5	-3.35	3.07	-3.30	4.51	312.99	0.80	0.77	-10.04
457	3.52	308.45	116	456.3	-7.64	6.16	-7.54	9.73	309.24	1.62	1.59	6.52
546	5.28	300.37	89	545.1	-13.38	9.93	-13.21	16.53	306.92	2.09	1.98	-9.08
630	7.39	298.98	84	628.6	-21.52	14.50	-21.27	25.74	304.28	2.52	2.51	-1.65
716	9.94	302.48	86	713.6	-32.74	21.17	-32.37	38.68	303.18	3.03	2.97	4.07
802	12.13	305.11	86	798.0	-46.55	30.35	-46.03	55.13	303.40	2.61	2.55	3.06
889	13.54	304.76	87	882.8	-62.59	41.41	-61.87	74.45	303.80	1.62	1.62	-0.40
978	13.98	305.99	89	969.2	-80.06	53.67	-79.13	95.62	304.15	0.59	0.49	1.38
1067	14.77	306.87	89	1055.5	-98.06	66.80	-96.91	117.70	304.58	0.92	0.89	0.99
1152	15.30	305.99	85	1137.5	-116.03	79.89	-114.65	139.74	304.87	0.68	0.62	-1.04
1238	14.60	303.88	86	1220.6	-134.42	92.60	-132.83	161.92	304.88	1.03	-0.81	-2.45
1323	13.45	302.83	85	1303.1	-151.82	103.93	-150.03	182.51	304.71	1.39	-1.35	-1.24
1408	14.25	302.83	85	1385.6	-169.11	114.96	-167.13	202.85	304.52	0.94	0.94	0.00
1496	13.45	305.29	88	1471.1	-186.77	126.75	-184.58	223.91	304.48	1.13	-0.91	2.80
1583	12.93	305.82	87	1555.8	-203.12	138.29	-200.73	243.76	304.56	0.61	-0.60	0.61
1657	11.96	306.69	74	1628.0	-216.14	147.71	-213.59	259.70	304.67	1.34	-1.31	1.18
1817	12.31	307.71	161	1784.9	-243.36	168.12	-240.47	293.41	304.96	0.26	0.22	0.64
1914	10.87	311.03	97	1880.0	-258.66	180.44	-255.55	312.83	305.23	1.64	-1.48	3.42
2010	13.01	305.85	96	1973.9	-274.46	192.72	-271.14	332.65	305.40	2.49	2.23	-5.40
2107	13.72	304.48	97	2068.3	-293.01	205.62	-289.47	355.07	305.39	0.80	0.73	-1.41
2203	12.83	304.37	96	2161.7	-311.41	218.09	-307.65	377.11	305.33	0.93	-0.93	-0.11
2300	13.69	304.30	97	2256.1	-330.00	230.64	-326.02	399.35	305.28	0.89	0.89	-0.07
2395	12.85	305.02	95	2348.6	-348.15	243.03	-343.96	421.16	305.24	0.90	-0.88	0.76
2493	13.27	304.74	98	2444.0	-366.54	255.70	-362.13	443.30	305.23	0.43	0.43	-0.29
2590	13.84	305.16	97	2538.3	-385.39	268.72	-380.76	466.04	305.21	0.60	0.59	0.43
2687	14.18	304.84	97	2632.4	-404.86	282.19	-400.00	489.52	305.20	0.36	0.35	-0.33
2782	14.40	305.13	95	2724.5	-424.31	295.63	-419.21	512.97	305.19	0.24	0.23	0.31
2878	14.78	305.69	96	2817.4	-444.26	309.65	-438.92	537.15	305.20	0.42	0.40	0.58
2974	14.73	306.34	96	2910.2	-464.28	324.02	-458.70	561.60	305.24	0.18	-0.05	0.68
3070	14.54	306.70	96	3003.1	-484.02	338.46	-478.19	585.85	305.29	0.22	-0.20	0.38
3167	14.74	305.84	97	3097.0	-504.04	352.96	-497.95	610.36	305.33	0.30	0.21	-0.89
3263	14.15	305.02	96	3189.9	-523.79	366.84	-517.46	634.31	305.33	0.65	-0.61	-0.85
3360	14.45	304.57	97	3283.9	-543.70	380.52	-537.14	658.26	305.31	0.33	0.31	-0.46
3457	14.75	306.09	97	3377.8	-563.89	394.66	-557.08	682.71	305.31	0.50	0.31	1.57
3554	14.71	305.80	97	3471.6	-584.10	409.13	-577.05	707.37	305.34	0.09	-0.04	-0.30
3652	15.26	305.21	98	3566.3	-604.99	423.85	-597.68	732.71	305.34	0.58	0.56	-0.60
3750	15.01	306.09	98	3660.9	-626.04	438.76	-618.47	758.30	305.35	0.35	-0.26	0.90
3846	13.95	305.82	96	3753.8	-645.71	452.86	-637.90	782.30	305.37	1.11	-1.10	-0.28
3944	14.47	306.44	98	3848.8	-665.38	467.04	-657.33	806.36	305.39	0.55	0.53	0.63
4042	13.25	304.97	98	3944.0	-684.67	480.75	-676.38	829.83	305.40	1.30	-1.24	-1.50
4138	12.46	305.25	96	4037.6	-702.36	493.03	-693.86	851.19	305.40	0.83	-0.82	0.29
4235	13.94	305.28	97	4132.0	-720.66	505.82	-711.94	873.34	305.39	1.53	1.53	0.03
4330	13.69	305.25	95	4224.3	-739.41	518.92	-730.46	896.02	305.39	0.26	-0.26	-0.03
4426	13.95	305.22	96	4317.5	-758.37	532.15	-749.19	918.95	305.39	0.27	0.27	-0.03
4521	13.25	304.44	95	4409.8	-776.92	544.91	-767.53	941.29	305.37	0.76	-0.74	-0.82
4618	13.83	305.27	97	4504.1	-795.78	557.89	-786.16	964.00	305.36	0.63	0.60	0.86
4714	14.32	305.22	96	4597.2	-815.08	571.36	-805.23	987.34	305.36	0.51	0.51	-0.05
4811	14.80	304.36	97	4691.1	-835.34	585.28	-825.26	1011.73	305.34	0.54	0.49	-0.89
4907	12.89	303.83	96	4784.3	-854.58	598.16	-844.27	1034.69	305.32	1.99	-1.99	-0.55
5005	13.69	304.55	98	4879.7	-873.43	610.82	-862.91	1057.22	305.29	0.83	0.82	0.73
5103	14.80	305.09	98	4974.7	-893.47	624.59	-882.70	1081.33	305.28	1.14	1.13	0.55
5198	13.49	304.61	95	5066.8	-912.74	637.86	-901.75	1104.55	305.27	1.38	-1.38	-0.51
5295	13.94	303.86	97	5161.0	-931.98	650.80	-920.76	1127.54	305.25	0.50	0.46	-0.77
5392	13.93	304.53	97	5255.2	-951.53	663.93	-940.08	1150.89	305.23	0.17	-0.01	0.69
5488	14.84	304.88	96	5348.2	-971.37	677.51	-959.69	1174.74	305.22	0.95	0.95	0.36

Minimum Radius of Curvature

API:	05-123-51801	Well:	HEN 06NHS	Wellhead Location Lat :	40.328210
Operator:	PDC	Area:	DJ	Long :	-104.572340
Rig:		Type:	U-Lateral	Magnetic Declination:	7.67
TD:	23,388'			Plane of Proposal:	91.00

Measured Depth Ft	Drift Angle Deg	Azimuth Direction Deg	Course Length Ft	TVD Ft	Vertical Section Ft	COORDINATES N-S Ft	COORDINATES E-W Ft	CLOSURE Distance FT	CLOSURE Direction Deg	Dog Leg Severity Deg/100'	Build / Drop Deg/100'	Left / Right Deg/100'
5584	13.67	303.98	96	5441.2	-991.09	690.88	-979.18	1198.38	305.21	1.24	-1.22	-0.94
5682	14.49	305.20	98	5536.3	-1010.95	704.42	-998.80	1222.22	305.19	0.89	0.84	1.24
5778	14.35	304.04	96	5629.3	-1030.85	718.00	-1018.48	1246.12	305.18	0.33	-0.15	-1.21
5875	14.41	303.29	97	5723.2	-1051.13	731.35	-1038.53	1270.20	305.15	0.20	0.06	-0.77
5972	13.78	302.95	97	5817.3	-1071.14	744.26	-1058.31	1293.81	305.12	0.66	-0.65	-0.35
6070	13.53	301.10	98	5912.5	-1090.96	756.53	-1077.92	1316.91	305.06	0.51	-0.26	-1.89
6167	12.10	302.60	97	6007.1	-1109.44	767.87	-1096.20	1338.39	305.01	1.51	-1.47	1.55
6264	10.43	331.63	97	6102.3	-1122.41	781.09	-1108.95	1356.42	305.16	6.02	-1.72	29.93
6361	9.46	13.13	97	6198.0	-1125.05	796.59	-1111.31	1367.33	305.63	7.29	-1.00	-328.35
6459	10.91	54.98	98	6294.6	-1115.84	809.78	-1101.88	1367.43	306.31	7.52	1.48	42.70
6555	16.54	66.69	96	6387.8	-1096.02	820.41	-1081.87	1357.76	307.17	6.51	5.86	12.20
6653	23.67	72.49	98	6479.8	-1064.61	831.86	-1050.25	1339.78	308.38	7.55	7.28	5.92
6747	32.76	78.83	94	6562.5	-1021.76	842.49	-1007.21	1313.11	309.91	10.17	9.67	6.74
6845	41.13	81.86	98	6640.8	-963.91	852.21	-949.18	1275.62	311.92	8.74	8.54	3.09
6943	50.64	82.17	98	6708.9	-894.49	861.96	-879.58	1231.52	314.42	9.71	9.70	0.32
7039	58.61	83.40	96	6764.5	-817.08	871.74	-801.98	1184.53	317.39	8.37	8.30	1.28
7137	67.49	85.31	98	6808.8	-730.39	880.27	-715.14	1134.15	320.91	9.23	9.06	1.95
7234	76.37	88.36	97	6838.9	-638.52	885.29	-623.16	1082.62	324.86	9.63	9.15	3.14
7330	86.06	89.62	96	6853.5	-543.82	886.95	-528.42	1032.42	329.21	10.18	10.09	1.31
7428	91.20	89.28	98	6855.9	-445.91	887.89	-430.48	986.74	334.13	5.26	5.24	-0.35
7526	91.16	89.57	98	6853.9	-347.97	888.87	-332.51	949.03	339.49	0.30	-0.04	0.30
7621	91.23	89.97	95	6851.9	-253.02	889.25	-237.53	920.43	345.04	0.43	0.07	0.42
7718	89.88	90.41	97	6850.9	-156.03	888.93	-140.54	899.97	351.02	1.46	-1.39	0.45
7815	90.58	89.98	97	6850.6	-59.04	888.60	-43.54	889.67	357.19	0.85	0.72	-0.44
7911	90.27	89.99	96	6849.8	36.94	888.62	52.46	890.17	3.38	0.32	-0.32	0.01
8007	90.13	89.96	96	6849.5	132.92	888.67	148.45	900.98	9.48	0.15	-0.15	-0.03
8104	90.23	89.93	97	6849.2	229.91	888.76	245.45	922.03	15.44	0.11	0.10	-0.03
8200	90.01	89.93	96	6849.0	325.89	888.88	341.45	952.20	21.01	0.23	-0.23	0.00
8297	89.96	90.14	97	6849.0	422.88	888.82	438.45	991.08	26.26	0.22	-0.05	0.22
8395	89.14	90.17	98	6849.8	520.86	888.55	536.45	1037.93	31.12	0.84	-0.84	0.03
8492	89.51	89.86	97	6850.9	617.84	888.53	633.44	1091.21	35.49	0.50	0.38	-0.32
8590	89.19	90.23	98	6852.1	715.82	888.45	731.44	1150.80	39.46	0.50	-0.33	0.38
8783	89.29	90.84	193	6854.6	908.79	886.65	924.41	1280.89	46.19	0.32	0.05	0.32
8878	89.90	90.40	95	6855.3	1003.79	885.62	1019.40	1350.37	49.02	0.79	0.64	-0.46
8976	89.59	90.50	98	6855.7	1101.78	884.85	1117.40	1425.32	51.62	0.33	-0.32	0.10
9073	89.79	90.55	97	6856.2	1198.78	883.96	1214.39	1502.04	53.95	0.21	0.21	0.05
9168	89.84	90.53	95	6856.6	1293.78	883.07	1309.39	1579.34	56.00	0.06	0.05	-0.02
9262	89.69	90.70	94	6856.9	1387.77	882.06	1403.38	1657.56	57.85	0.24	-0.16	0.18
9361	89.47	90.42	99	6857.7	1486.77	881.09	1502.37	1741.68	59.61	0.36	-0.22	-0.28
9459	89.92	90.58	98	6858.2	1584.76	880.23	1600.37	1826.47	61.19	0.49	0.46	0.16
9556	89.62	90.43	97	6858.6	1681.76	879.38	1697.36	1911.64	62.61	0.35	-0.31	-0.15
9655	89.69	89.89	99	6859.2	1780.74	879.10	1796.36	1999.93	63.92	0.55	0.07	-0.55
9753	89.77	89.78	98	6859.6	1878.72	879.39	1894.36	2088.52	65.10	0.14	0.08	-0.11
9851	89.69	90.05	98	6860.1	1976.70	879.53	1992.36	2177.86	66.18	0.29	-0.08	0.28
10046	89.73	90.03	195	6861.1	2171.67	879.39	2187.35	2357.51	68.10	0.02	0.02	-0.01
10141	89.83	89.90	95	6861.4	2266.66	879.45	2282.35	2445.93	68.93	0.17	0.11	-0.14
10238	89.62	89.86	97	6861.9	2363.64	879.66	2379.35	2536.75	69.71	0.22	-0.22	-0.04
10334	89.58	90.19	96	6862.6	2459.62	879.61	2475.35	2626.99	70.44	0.35	-0.04	0.34
10432	89.70	89.85	98	6863.2	2557.61	879.58	2573.35	2719.52	71.13	0.37	0.12	-0.35
10528	89.59	90.01	96	6863.8	2653.59	879.70	2669.35	2810.57	71.76	0.20	-0.11	0.17
10625	89.69	89.87	97	6864.4	2750.57	879.80	2766.34	2902.88	72.36	0.18	0.10	-0.14
10722	89.67	90.51	97	6864.9	2847.56	879.48	2863.34	2995.36	72.93	0.66	-0.02	0.66
10818	89.93	89.84	96	6865.3	2943.55	879.18	2959.34	3087.18	73.45	0.75	0.27	-0.70
10914	89.59	89.99	96	6865.7	3039.53	879.33	3055.34	3179.36	73.94	0.39	-0.35	0.16
11010	89.86	89.85	96	6866.1	3135.51	879.46	3151.34	3271.75	74.41	0.32	0.28	-0.15
11106	89.71	89.81	96	6866.5	3231.49	879.74	3247.34	3364.39	74.84	0.16	-0.16	-0.04
11203	90.38	89.50	97	6866.4	3328.46	880.33	3344.33	3458.26	75.25	0.76	0.69	-0.32
11299	90.66	89.70	96	6865.6	3424.43	881.00	3440.33	3551.34	75.64	0.36	0.29	0.21

Minimum Radius of Curvature

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TD:	23,388'			Plane of Proposal:	91.00

Measured Depth Ft	Drift Angle Deg	Azimuth Direction Deg	Course Length Ft	TVD Ft	Vertical Section Ft	COORDINATES N-S Ft	COORDINATES E-W Ft	CLOSURE Distance FT	CLOSURE Direction Deg	Dog Leg Severity Deg/100'	Build / Drop Deg/100'	Left / Right Deg/100'
11397	90.88	89.85	98	6864.2	3522.40	881.38	3538.32	3646.44	76.01	0.27	0.22	0.15
11494	90.63	89.80	97	6863.0	3619.37	881.68	3635.31	3740.70	76.37	0.26	-0.26	-0.05
11591	90.82	89.92	97	6861.7	3716.34	881.92	3732.30	3835.08	76.71	0.23	0.20	0.12
11689	91.06	89.79	98	6860.1	3814.31	882.17	3830.29	3930.56	77.03	0.28	0.24	-0.13
11784	90.80	89.71	95	6858.6	3909.27	882.58	3925.27	4023.27	77.33	0.29	-0.27	-0.08
11882	90.86	89.94	98	6857.2	4007.24	882.88	4023.26	4119.00	77.62	0.24	0.06	0.23
11979	90.49	90.22	97	6856.0	4104.22	882.74	4120.26	4213.76	77.91	0.48	-0.38	0.29
12075	90.69	89.82	96	6855.0	4200.20	882.71	4216.25	4307.66	78.18	0.47	0.21	-0.42
12173	90.78	89.89	98	6853.8	4298.18	882.96	4314.24	4403.67	78.43	0.12	0.09	0.07
12267	90.56	89.75	94	6852.7	4392.15	883.25	4408.24	4495.85	78.67	0.28	-0.23	-0.15
12365	90.44	89.67	98	6851.8	4490.12	883.75	4506.23	4592.07	78.90	0.15	-0.12	-0.08
12463	89.73	89.77	98	6851.7	4588.10	884.23	4604.23	4688.37	79.13	0.73	-0.72	0.10
12561	90.04	90.54	98	6851.9	4686.08	883.96	4702.23	4784.59	79.35	0.85	0.32	0.79
12658	89.89	91.94	97	6851.9	4783.08	881.86	4799.20	4879.55	79.59	1.45	-0.15	1.44
12756	89.93	92.04	98	6852.1	4881.07	878.46	4897.14	4975.31	79.83	0.11	0.04	0.10
12852	89.85	92.19	96	6852.3	4977.05	874.92	4993.08	5069.15	80.06	0.18	-0.08	0.16
12950	89.76	92.42	98	6852.6	5075.02	870.98	5091.00	5164.96	80.29	0.25	-0.09	0.23
13045	90.14	92.00	95	6852.7	5170.00	867.31	5185.93	5257.95	80.51	0.60	0.40	-0.44
13142	89.88	91.88	97	6852.7	5266.99	864.03	5282.87	5353.06	80.71	0.30	-0.27	-0.12
13240	90.19	91.79	98	6852.6	5364.98	860.89	5380.82	5449.25	80.91	0.33	0.32	-0.09
13337	90.39	91.99	97	6852.1	5461.96	857.69	5477.77	5544.51	81.10	0.29	0.21	0.21
13433	90.16	92.10	96	6851.7	5557.95	854.27	5573.70	5638.79	81.29	0.27	-0.24	0.11
13528	90.07	91.80	95	6851.5	5652.93	851.03	5668.65	5732.17	81.46	0.33	-0.09	-0.32
13626	90.13	91.54	98	6851.3	5750.93	848.18	5766.61	5828.65	81.63	0.27	0.06	-0.27
13724	90.21	91.34	98	6851.0	5848.92	845.72	5864.57	5925.24	81.79	0.22	0.08	-0.20
13821	90.15	91.47	97	6850.7	5945.92	843.34	5961.54	6020.90	81.95	0.15	-0.06	0.13
13918	89.75	91.86	97	6850.8	6042.91	840.52	6058.50	6116.53	82.10	0.58	-0.41	0.40
14015	90.20	91.22	97	6850.8	6139.91	837.91	6155.47	6212.24	82.25	0.81	0.46	-0.66
14111	89.96	91.53	96	6850.7	6235.90	835.61	6251.44	6307.04	82.39	0.41	-0.25	0.32
14209	90.35	91.29	98	6850.4	6333.90	833.20	6349.41	6403.84	82.52	0.47	0.40	-0.24
14306	90.36	91.78	97	6849.8	6430.89	830.60	6446.37	6499.66	82.66	0.51	0.01	0.51
14402	90.17	91.02	96	6849.4	6526.89	828.25	6542.34	6594.56	82.78	0.82	-0.20	-0.79
14499	90.23	93.67	97	6849.0	6623.85	824.28	6639.25	6690.22	82.92	2.73	0.06	2.73
14594	90.03	103.33	95	6848.8	6717.93	810.26	6733.10	6781.67	83.14	10.17	-0.21	10.17
14692	90.23	112.09	98	6848.6	6811.70	780.48	6826.36	6870.83	83.48	8.94	0.20	8.94
14790	90.23	120.73	98	6848.2	6900.14	736.93	6914.05	6953.21	83.92	8.82	0.00	8.82
14887	90.06	129.87	97	6848.0	6980.18	680.94	6993.13	7026.20	84.44	9.42	-0.18	9.42
14986	90.36	138.86	99	6847.6	7052.08	611.78	7063.83	7090.28	85.05	9.09	0.30	9.08
15084	90.47	147.62	98	6846.9	7112.03	533.35	7122.42	7142.37	85.72	8.94	0.11	8.94
15181	90.73	156.77	97	6845.9	7158.72	447.65	7167.62	7181.59	86.43	9.44	0.27	9.43
15278	90.84	166.19	97	6844.5	7191.09	355.78	7198.39	7207.18	87.17	9.71	0.11	9.71
15375	91.05	175.95	97	6842.9	7207.79	260.09	7213.43	7218.12	87.94	10.06	0.22	10.06
15472	90.13	184.24	97	6841.9	7209.32	163.18	7213.27	7215.11	88.70	8.60	-0.95	8.55
15569	89.88	192.91	97	6841.9	7196.55	67.35	7198.82	7199.13	89.46	8.94	-0.26	8.94
15667	90.09	202.45	98	6842.0	7168.45	-25.91	7169.09	7169.14	90.21	9.74	0.21	9.73
15761	89.72	210.97	94	6842.1	7127.71	-109.80	7126.88	7127.73	90.88	9.07	-0.39	9.06
15859	90.66	220.29	98	6841.8	7072.08	-189.37	7069.85	7072.39	91.53	9.56	0.96	9.51
15955	90.29	230.00	96	6841.0	7005.30	-256.99	7001.88	7006.60	92.10	10.12	-0.39	10.11
16054	88.85	238.99	99	6841.7	6925.81	-314.43	6921.38	6928.52	92.60	9.20	-1.45	9.08
16150	88.48	248.43	96	6844.0	6840.62	-356.89	6835.43	6844.74	92.99	9.84	-0.39	9.83
16248	88.86	257.65	98	6846.3	6747.52	-385.44	6741.82	6752.83	93.27	9.41	0.39	9.41
16345	88.09	263.44	97	6848.8	6652.20	-401.36	6646.21	6658.32	93.46	6.02	-0.79	5.97
16443	89.36	264.73	98	6851.0	6554.95	-411.46	6548.76	6561.68	93.60	1.85	1.30	1.32
16541	89.82	266.05	98	6851.7	6457.42	-419.33	6451.08	6464.70	93.72	1.43	0.47	1.35
16640	90.07	266.09	99	6851.8	6358.79	-426.12	6352.32	6366.59	93.84	0.26	0.25	0.04
16737	89.98	266.39	97	6851.8	6262.12	-432.48	6255.53	6270.46	93.95	0.32	-0.09	0.31
16833	90.05	267.01	96	6851.7	6166.39	-438.00	6159.69	6175.24	94.07	0.65	0.07	0.65
16928	90.21	267.11	95	6851.5	6071.62	-442.88	6064.81	6080.96	94.18	0.20	0.17	0.11

Minimum Radius of Curvature

API:	05-123-51801	Well:	HEN 06NHS	Wellhead Location Lat :	40.328210
Operator:	PDC	Area:	DJ	Long :	-104.572340
Rig:		Type:	U-Lateral	Magnetic Declination:	7.67
TD:	23,388'			Plane of Proposal:	91.00

Measured Depth Ft	Drift Angle Deg	Azimuth Direction Deg	Course Length Ft	TVD Ft	Vertical Section Ft	COORDINATES N-S Ft	COORDINATES E-W Ft	CLOSURE Distance FT	CLOSURE Direction Deg	Dog Leg Severity Deg/100'	Build / Drop Deg/100'	Left / Right Deg/100'
17026	90.17	267.42	98	6851.2	5973.83	-447.55	5966.92	5983.68	94.29	0.32	-0.04	0.32
17122	90.10	268.60	96	6851.0	5877.96	-450.89	5870.98	5888.27	94.39	1.23	-0.07	1.23
17219	89.91	270.29	97	6851.0	5781.00	-451.83	5773.99	5791.64	94.47	1.75	-0.20	1.74
17317	90.03	270.32	98	6851.0	5683.00	-451.30	5675.99	5693.91	94.55	0.13	0.12	0.03
17414	90.05	270.68	97	6851.0	5586.01	-450.46	5579.00	5597.15	94.62	0.37	0.02	0.37
17510	89.96	270.90	96	6850.9	5490.01	-449.13	5483.01	5501.37	94.68	0.25	-0.09	0.23