

64-00089

Archer Survey

Company: Chesapeake

Location: 40.154669 -80.611476

Well: Benjamin Honecker 8H

Rig: Nomac 243

API or UWI: 4706900089

Job Number: NL12120

State: WV

Operator: Brandon Smith/Ryan Goffena

County: Ohio

Magnetic Declination: -8.00

Comment

Proposed Azimuth: 149.24

North Reference: GRID

Tiein Survey Data:

MD	inclination	Azimuth	TVD	NS	EW
5400.00	0.40	141.47	5399.69	3.72	-37.24

MD	inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
5422.00	1.60	138.90	5421.69	3.43	-36.99	275.30	37.15	-21.86	5.46
5465.00	6.70	141.50	5464.56	1.01	-35.03	271.65	35.05	-18.79	11.87
5509.00	12.10	140.60	5507.95	-4.57	-30.50	261.49	30.84	-11.68	12.28
5552.00	17.50	138.50	5549.51	-12.90	-23.35	241.09	26.68	-0.86	12.62
5596.00	23.10	140.40	5590.76	-24.51	-13.46	208.78	27.96	14.18	12.81
5639.00	26.30	141.50	5629.82	-38.47	-2.15	183.20	38.53	31.96	7.52
5682.00	28.60	146.60	5667.98	-54.52	9.45	170.17	55.33	51.68	7.64
5726.00	33.50	149.80	5705.67	-73.82	21.36	163.86	76.85	74.36	11.75
5769.00	38.20	152.50	5740.52	-95.88	33.48	160.75	101.56	99.52	11.53
5813.00	43.30	156.40	5773.84	-121.80	45.81	159.39	130.13	128.09	12.95
5857.00	44.40	158.30	5805.58	-149.93	57.54	159.00	160.59	158.27	3.90
5901.00	49.10	157.00	5835.72	-179.55	69.74	158.77	192.62	189.96	10.90
5944.00	55.40	156.40	5862.03	-210.76	83.19	158.46	226.59	223.66	14.69
5988.00	61.30	157.80	5885.11	-245.26	97.74	158.27	264.01	260.74	13.68
6031.00	66.90	159.10	5903.88	-281.22	111.93	158.30	302.68	298.91	13.30
6074.00	72.90	160.50	5918.65	-319.10	125.86	158.47	343.03	338.58	14.28
6118.00	78.60	160.50	5929.48	-359.29	140.09	158.70	385.63	380.39	12.95
6161.00	84.60	160.00	5935.76	-399.30	154.46	158.85	428.14	422.13	14.00
6205.00	88.00	158.10	5938.60	-440.30	170.16	158.87	472.04	465.38	8.85
6249.00	89.40	154.20	5939.60	-480.52	187.94	158.64	515.97	509.04	9.42
6292.00	92.20	152.30	5939.00	-518.91	207.29	158.22	558.79	551.93	7.87
6379.00	96.60	151.40	5932.32	-595.38	248.20	157.37	645.04	638.56	5.16
6466.00	94.50	149.60	5923.91	-670.74	290.84	156.56	731.08	725.12	3.17
6552.00	92.60	147.60	5918.58	-743.99	335.56	155.72	816.16	810.94	3.20
6639.00	88.80	147.20	5917.52	-817.27	382.42	154.92	902.31	897.88	4.39
6726.00	88.90	147.50	5919.27	-890.50	429.35	154.26	988.60	984.81	0.36
6812.00	88.90	147.70	5920.92	-963.10	475.42	153.73	1074.05	1070.76	0.23
6899.00	89.10	147.80	5922.44	-1036.67	521.84	153.28	1160.60	1157.72	0.26
6986.00	89.00	148.40	5923.88	-1110.52	567.80	152.92	1247.26	1244.69	0.70

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7073.00	89.00	149.10	5925.40	-1184.89	612.93	152.65	1334.03	1331.67	0.80
7159.00	89.00	149.70	5926.90	-1258.90	656.70	152.45	1419.89	1417.66	0.70
7246.00	88.80	149.00	5928.57	-1333.73	701.04	152.27	1506.75	1504.64	0.84
7333.00	89.10	146.20	5930.16	-1407.17	747.65	152.02	1593.45	1591.58	3.24
7420.00	88.70	145.30	5931.83	-1479.07	796.60	151.69	1679.94	1678.40	1.13
7507.00	88.30	144.50	5934.11	-1550.22	846.61	151.36	1766.33	1765.12	1.03
7593.00	88.30	145.00	5936.66	-1620.42	896.22	151.05	1851.75	1850.82	0.58
7680.00	88.60	147.10	5939.02	-1692.56	944.79	150.83	1938.40	1937.65	2.44
7767.00	88.40	147.20	5941.29	-1765.62	991.97	150.67	2025.19	2024.56	0.26
7854.00	88.20	147.80	5943.87	-1838.96	1038.69	150.54	2112.03	2111.48	0.73
7941.00	88.00	148.10	5946.76	-1912.66	1084.83	150.44	2198.89	2198.41	0.41
8028.00	87.80	148.60	5949.95	-1986.67	1130.45	150.36	2285.78	2285.34	0.62
8114.00	87.60	149.40	5953.40	-2060.33	1174.71	150.31	2371.69	2371.27	0.96
8201.00	87.60	149.50	5957.04	-2135.19	1218.89	150.28	2458.60	2458.20	0.11
8288.00	88.10	150.30	5960.31	-2210.40	1262.49	150.27	2545.54	2545.13	1.08
8375.00	91.10	150.40	5960.91	-2286.00	1305.53	150.27	2632.52	2632.10	3.45
8462.00	90.60	149.70	5959.62	-2361.37	1348.95	150.26	2719.51	2719.08	0.99
8505.00	90.60	149.80	5959.17	-2398.51	1370.62	150.25	2762.51	2762.08	0.23
8548.00	90.70	150.70	5958.68	-2435.84	1391.95	150.25	2805.51	2805.07	2.11
8592.00	90.40	150.40	5958.26	-2474.16	1413.58	150.26	2849.50	2849.05	0.96
8635.00	90.40	150.90	5957.96	-2511.64	1434.66	150.26	2892.50	2892.04	1.16
8679.00	90.40	150.60	5957.65	-2550.03	1456.16	150.27	2936.50	2936.02	0.68
8722.00	89.20	150.00	5957.80	-2587.38	1477.46	150.27	2979.50	2979.01	3.12
8765.00	89.10	150.50	5958.44	-2624.70	1498.80	150.27	3022.49	3022.00	1.19
8809.00	89.20	150.90	5959.09	-2663.07	1520.33	150.28	3066.49	3065.98	0.94
8852.00	89.40	151.00	5959.62	-2700.66	1541.20	150.29	3109.48	3108.96	0.52
8896.00	89.10	149.40	5960.20	-2738.84	1563.07	150.29	3153.47	3152.95	3.70
8939.00	89.10	149.90	5960.87	-2775.94	1584.79	150.28	3196.47	3195.94	1.16
8983.00	88.70	150.00	5961.72	-2814.02	1606.82	150.27	3240.46	3239.93	0.94
9026.00	88.60	150.00	5962.73	-2851.25	1628.32	150.27	3283.45	3282.92	0.23
9069.00	88.60	150.50	5963.78	-2888.57	1649.65	150.27	3326.43	3325.90	1.16
9113.00	88.80	150.60	5964.78	-2926.87	1671.28	150.27	3370.42	3369.87	0.51
9156.00	87.90	150.10	5966.02	-2964.23	1692.54	150.27	3413.40	3412.85	2.39
9200.00	87.80	150.20	5967.67	-3002.36	1714.42	150.27	3457.37	3456.81	0.32
9287.00	87.30	148.60	5971.39	-3077.17	1758.67	150.25	3544.28	3543.73	1.93
9373.00	87.60	148.80	5975.21	-3150.58	1803.30	150.21	3630.16	3629.64	0.42
9460.00	87.60	148.60	5978.86	-3224.86	1848.46	150.18	3717.06	3716.56	0.23
9547.00	87.50	149.10	5982.58	-3299.25	1893.42	150.15	3803.95	3803.48	0.59
9634.00	87.40	149.60	5986.45	-3374.02	1937.73	150.13	3890.86	3890.39	0.59
9720.00	87.40	147.40	5990.35	-3447.26	1982.62	150.10	3976.73	3976.29	2.56
9807.00	87.30	147.00	5994.37	-3520.31	2029.69	150.03	4063.53	4063.14	0.47
9894.00	90.00	146.20	5996.42	-3592.92	2077.57	149.96	4150.34	4150.01	3.24
9981.00	89.80	146.50	5996.57	-3665.34	2125.78	149.89	4237.17	4236.90	0.41
10067.00	90.10	147.00	5996.65	-3737.26	2172.93	149.83	4323.05	4322.82	0.68
10154.00	91.20	148.70	5995.66	-3810.91	2219.22	149.79	4409.99	4409.79	2.33
10241.00	91.10	148.60	5993.91	-3885.20	2264.47	149.76	4496.95	4496.76	0.16
10328.00	90.70	149.10	5992.55	-3959.64	2309.47	149.75	4583.93	4583.75	0.74
10415.00	91.30	149.50	5991.03	-4034.44	2353.88	149.74	4670.91	4670.74	0.83
10501.00	89.60	150.70	5990.35	-4108.98	2396.75	149.75	4756.91	4756.72	2.42
10588.00	89.40	151.30	5991.11	-4185.07	2438.92	149.77	4843.88	4843.68	0.73
10675.00	89.30	151.80	5992.10	-4261.56	2480.37	149.80	4930.83	4930.60	0.59
10762.00	88.40	150.40	5993.85	-4337.71	2522.40	149.82	5017.79	5017.53	1.91

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10849.00	88.40	150.40	5996.27	-4413.32	2565.36	149.83	5104.75	5104.48	0.00
10935.00	88.30	151.30	5998.75	-4488.40	2607.23	149.85	5190.70	5190.41	1.05
11022.00	88.90	149.80	6000.88	-4564.13	2649.99	149.86	5277.67	5277.36	1.86
11109.00	89.10	150.60	6002.40	-4639.62	2693.22	149.87	5364.65	5364.33	0.95
11196.00	87.60	148.40	6004.90	-4714.54	2737.36	149.86	5451.61	5451.29	3.06
11283.00	87.60	149.10	6008.54	-4788.85	2782.45	149.84	5538.51	5538.21	0.80
11370.00	87.00	146.70	6012.64	-4862.47	2828.63	149.81	5625.36	5625.08	2.84
11456.00	87.20	146.50	6017.07	-4934.37	2875.59	149.77	5711.13	5710.89	0.00
11456.00	87.10	147.00	6017.07	-4934.37	2875.59	149.77	5711.13	5710.89	0.37
11543.00	86.60	146.70	6021.77	-5006.90	2923.41	149.72	5797.88	5797.67	0.73
11630.00	89.80	147.10	6024.51	-5079.73	2970.89	149.68	5884.72	5884.54	3.71
11717.00	89.60	146.80	6024.96	-5152.66	3018.34	149.64	5971.62	5971.47	0.41
11807.00	89.60	147.20	6025.59	-5228.13	3067.36	149.60	6061.52	6061.40	0.44
11894.00	88.20	144.70	6027.26	-5300.20	3116.05	149.55	6148.32	6148.23	3.29
11980.00	89.20	146.50	6029.21	-5371.14	3164.63	149.49	6234.10	6234.03	2.39
12067.00	88.00	144.80	6031.34	-5442.94	3213.70	149.44	6320.87	6320.83	2.39
12154.00	90.60	145.60	6032.40	-5514.37	3263.34	149.38	6407.62	6407.60	3.13
12241.00	91.60	148.50	6030.73	-5587.35	3310.65	149.35	6494.53	6494.51	3.53
12328.00	90.90	150.30	6028.83	-5662.21	3354.92	149.35	6581.50	6581.49	2.22
12415.00	90.70	150.60	6027.62	-5737.89	3397.82	149.37	6668.48	6668.46	0.41
12502.00	90.40	150.00	6026.78	-5813.46	3440.93	149.38	6755.46	6755.44	0.77
12589.00	90.00	152.20	6026.48	-5889.62	3482.97	149.40	6842.42	6842.39	2.57
12676.00	87.70	152.70	6028.22	-5966.73	3523.20	149.44	6929.27	6929.23	2.71
12763.00	89.10	152.60	6030.65	-6043.97	3563.15	149.48	7016.10	7016.04	1.61
12849.00	87.60	151.50	6033.13	-6119.91	3603.44	149.51	7101.97	7101.90	2.16
12936.00	88.70	151.30	6035.94	-6196.25	3645.06	149.53	7188.88	7188.79	1.29
13023.00	87.20	150.90	6039.05	-6272.36	3687.08	149.55	7275.79	7275.68	1.78
13110.00	86.90	150.30	6043.53	-6348.06	3729.73	149.56	7362.66	7362.54	0.77
13197.00	86.90	151.30	6048.23	-6423.89	3772.11	149.58	7449.51	7449.38	1.15
13283.00	86.70	151.60	6053.03	-6499.32	3813.15	149.60	7535.33	7535.18	0.42
13370.00	86.80	152.00	6057.96	-6575.87	3854.20	149.62	7622.13	7621.96	0.47
13457.00	86.20	149.00	6063.28	-6651.44	3896.95	149.63	7708.95	7708.76	3.51
13544.00	88.40	148.70	6067.38	-6725.80	3941.90	149.63	7795.84	7795.66	2.55
13631.00	88.70	149.20	6069.58	-6800.31	3986.76	149.62	7882.80	7882.63	0.67
13717.00	88.30	148.60	6071.83	-6873.93	4031.17	149.61	7968.76	7968.60	0.84
13804.00	88.00	148.40	6074.64	-6948.07	4076.60	149.60	8055.70	8055.54	0.41
13891.00	88.20	149.10	6077.52	-7022.41	4121.71	149.59	8142.65	8142.49	0.84
13978.00	89.50	149.20	6079.27	-7097.08	4166.31	149.59	8229.62	8229.47	1.50
14064.00	90.50	149.50	6079.27	-7171.06	4210.15	149.58	8315.62	8315.47	1.21
14080.00	90.70	149.90	6079.10	-7184.88	4218.23	149.58	8331.62	8331.47	2.79
14135.00	91.39	151.28	6078.10	-7232.78	4245.23	149.59	8386.60	8386.44	2.80

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