Well Location Plat

CNX Applicant / Well Operator Name	DEP ID#	MAJ8 Pad C/L Marshall County, WV (NAD27) GL 1190.7 & 18' KB @ 1208.70usft	Well # MAJ8GHSM

WELL PLAN

Operator Name: **CNX RESOURCES**

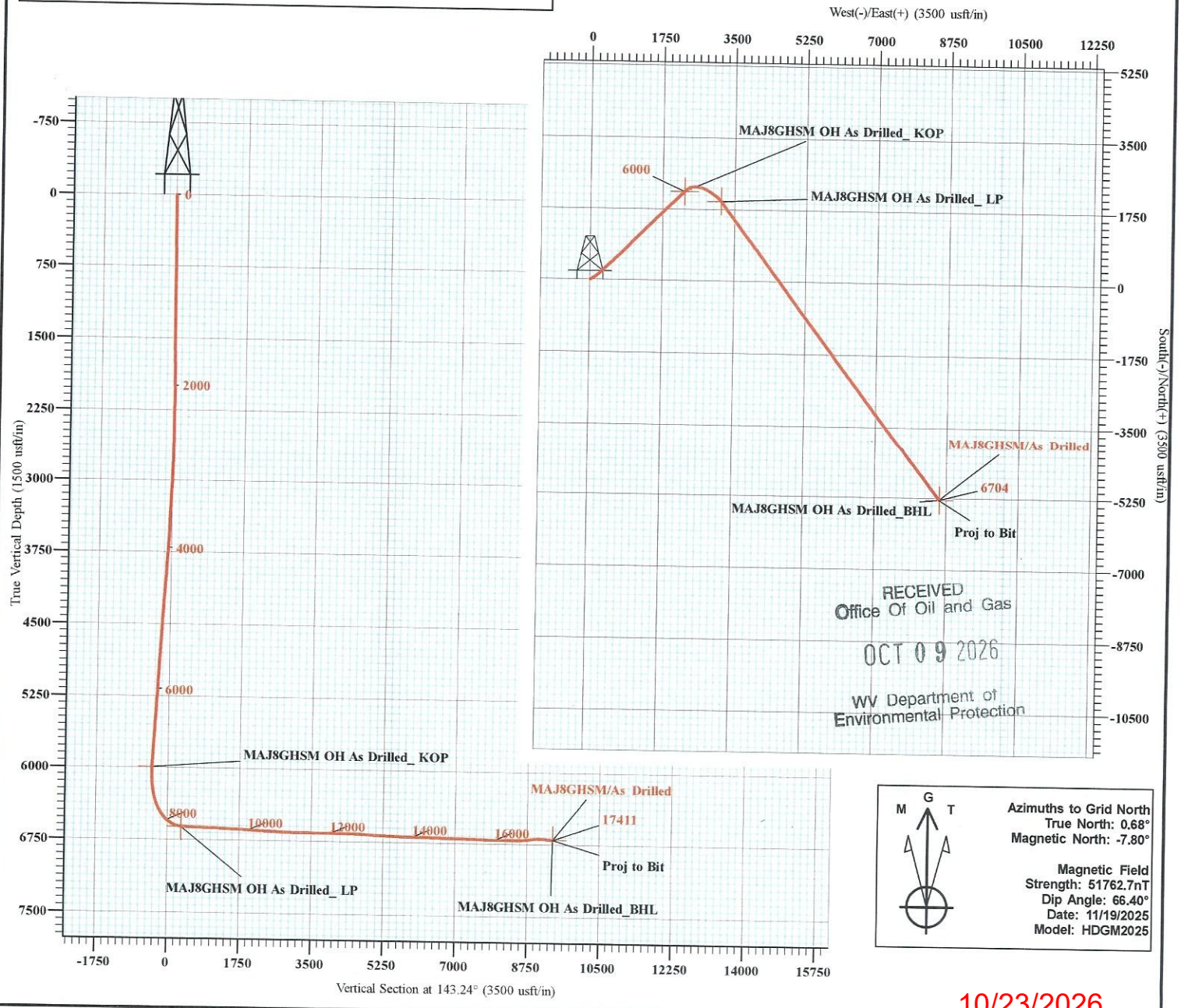
Well/Farm Name: **MAJ8 Pad C/L**

Name	TVD	Latitude	Longitude	TMD
MAJ8GHSM OH As Drilled_ KOP	5996.43	39.93342361	-80.56593563	7121.00
MAJ8GHSM OH As Drilled_ LP	6615.93	39.93281133	-80.56273397	8374.00
MAJ8GHSM OH As Drilled_BHL	6703.96	39.91310832	-80.54316747	17411.00

SURVEY PROGRAM

Date: 2025-10-02T00:00:00 Validated: Yes Version:

Depth From	Depth To	Survey/Plan	Tool
104.50	1101.50	Survey #1 (OH)	GYD_CT+WIR
1189.50	17411.00	Survey #2 (OH)	MWD+IFR1+SAG+FDIR



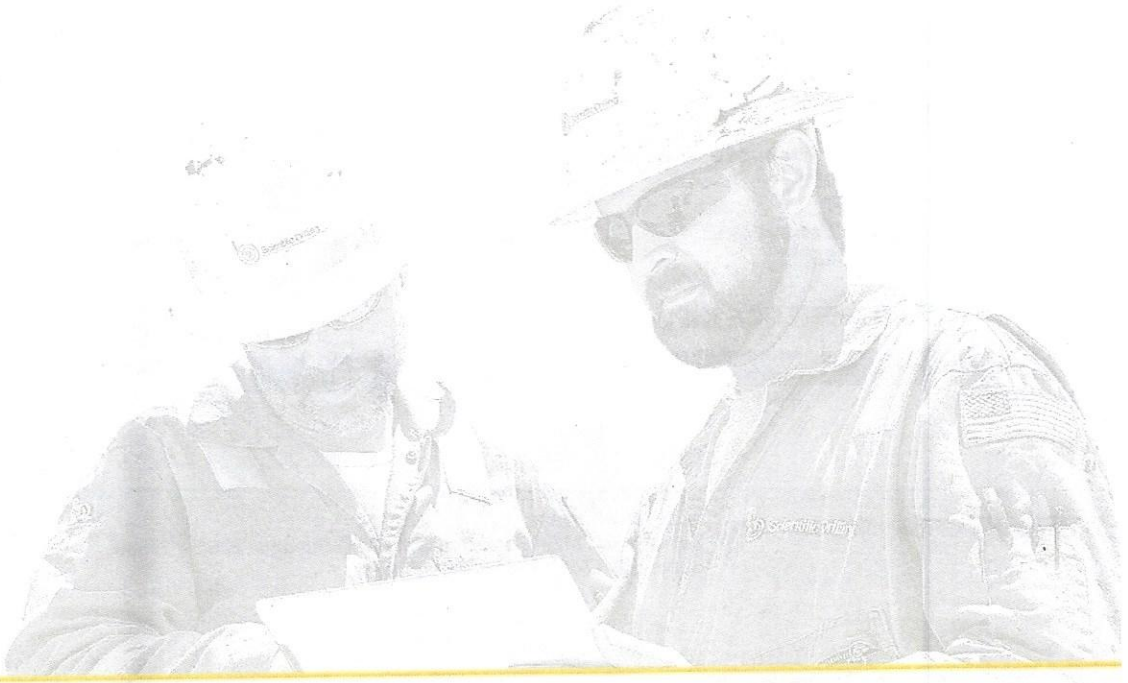
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Azimuths to Grid North
True North: 0.68°
Magnetic North: -7.80°

Magnetic Field
Strength: 51762.7nT
Dip Angle: 66.40°
Date: 11/19/2025
Model: HDGM2025

10/23/2026

NOVEMBER 23 2025
SURVEY REPORT



CNX RESOURCES
WELL: MAJ8 GHSM
RIG: PD 539

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CUSTOMER	**CNX Resources**	SDI JOB NO.	**OP.051062**
PROJECT	**MAJ8 GHSM**	SDI DISTRICT	**Northeast**
FIELD	**Marcellus**	SDI KIT/UNIT	

SITE INFORMATION

Site Name	**MAJ8 Pad**	Section	-
Lat/Long	**39.9275261 N, 80.5742268 W**	Township	-
Northing	**521,744.52 ft**	Range	-
Easting	**1,698,736.42 ft**		

MAP INFORMATION

North Reference	**Grid North**
Grid Correction	**0.69 deg**
System	**US State Plane 1927**
Datum	**North American Datum 1927 (Clarke 1866)**
Map Zone	**West Virginia North: 4701**



WELL INFORMATION

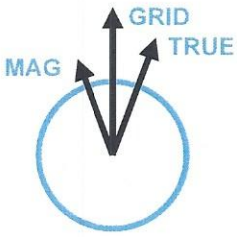
Lat/Long	**39.927359 N, 80.573944 W**
Northing	**521,682.69 ft**
Easting	**1,698,814.99 ft**
UWI	**47051025480000**

DEPTH AND ELEVATION REFERENCE

Ground Level	**1190.7 ft above Mean Sea Level**
Reference Datum	**RKB**
Reference Height	**18 ft above G.L.**
Reference Elevation	**1208.7 ft**

VERTICAL SECTION REFERENCE

+N/-S	**0 ft**
+E/-W	**0 ft**
Proposal Direction	**143.24°**
Calculation Method	**Minimum Curvature**



GEOMAGNETIC REFERENCE INFORMATION

Local Gravity: **999.384 mG** [computed]

MD	MODEL	DATE	DECLINATION	TRUE TO GRID	MAG TO GRID
0-17411 ft	IFR1	21 Nov 2025	-8.32°	add 0.69°	subtract 7.63°

SDI Operator Name (Printed) SIGNATURE DATE

WELL NOTES

Gyro Surveys: 0 - 1101.5'.
SDI MWD Surveys: 1189.5' - 2209.5'.
Superior QC MSA Corrected SDI MWD Surveys: 2265' - 17389'.
Survey @ 17411' is a Projection to Bit.

OPERATORS

J. GONZALEZ, J. WITKOWSKI

10/23/2026

MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS
ft	deg	deg	ft	ft	ft	ft	°/100ft
0.00	0.00	0.00	0.00	0.00	0.00	0.00	Invalid
104.50	0.48	70.48	104.50	0.13	0.15	0.41	0.46
154.50	0.45	74.40	154.50	0.26	0.27	0.80	0.09
204.50	0.59	75.02	204.50	0.43	0.39	1.24	0.28
254.50	0.60	69.50	254.49	0.60	0.55	1.73	0.12
304.50	0.69	83.72	304.49	0.82	0.67	2.28	0.37
354.50	0.56	72.13	354.49	1.06	0.78	2.81	0.36
404.50	0.62	80.21	404.48	1.26	0.90	3.31	0.20
454.50	0.60	90.42	454.48	1.54	0.94	3.83	0.22
504.50	0.62	94.21	504.48	1.87	0.92	4.37	0.09
554.50	0.70	95.05	554.47	2.25	0.88	4.94	0.16
604.50	0.78	93.53	604.47	2.68	0.83	5.58	0.16
654.50	0.76	88.86	654.47	3.09	0.81	6.26	0.13
704.50	0.63	103.11	704.46	3.50	0.76	6.85	0.43
754.50	0.59	101.67	754.46	3.90	0.64	7.37	0.09
804.50	0.31	86.47	804.46	4.16	0.60	7.76	0.60
854.50	0.40	70.04	854.46	4.29	0.67	8.06	0.27
904.50	0.40	51.14	904.46	4.33	0.84	8.36	0.26
954.50	0.38	64.32	954.45	4.36	1.02	8.65	0.18
1004.50	0.28	79.13	1004.45	4.44	1.11	8.92	0.26
1054.50	0.20	93.42	1054.45	4.55	1.13	9.12	0.20
1101.50	0.11	102.73	1101.45	4.64	1.12	9.25	0.20
1189.50	0.71	291.71	1189.45	4.24	1.30	8.82	0.93
1277.50	0.99	75.36	1277.45	4.06	1.69	9.05	1.84
1363.50	2.00	72.87	1363.42	4.85	2.32	11.21	1.18
1450.50	3.54	68.50	1450.31	6.06	3.75	15.16	1.79
1538.50	5.44	63.95	1538.04	7.55	6.58	21.43	2.20
1623.50	7.10	63.49	1622.53	9.24	10.70	29.75	1.95
1710.50	8.81	64.81	1708.69	11.53	15.93	40.59	1.98
1795.50	10.53	62.97	1792.48	14.15	22.23	53.40	2.06
1883.50	11.39	61.70	1878.87	16.79	30.01	68.22	1.02
1970.50	11.78	60.00	1964.10	19.09	38.52	83.47	0.60
2056.50	11.96	57.57	2048.26	20.80	47.69	98.60	0.62

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MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS
ft	deg	deg	ft	ft	ft	ft	°/100ft
2142.50	12.27	55.49	2132.34	21.83	57.64	113.65	0.62
2209.50	12.33	54.06	2197.81	22.21	65.88	125.31	0.46
2265.00	12.44	54.57	2252.02	22.44	72.82	134.97	0.28
2355.00	10.95	46.49	2340.15	21.66	84.33	149.07	2.46
2444.00	12.42	46.83	2427.30	19.60	96.69	162.19	1.65
2534.00	15.02	51.77	2514.73	18.22	110.54	178.41	3.17
2623.00	18.87	49.82	2599.85	17.06	126.96	198.47	4.37
2713.00	22.40	48.37	2684.07	14.74	147.75	222.42	3.96
2802.00	24.96	46.58	2765.57	11.12	171.93	248.74	2.99
2892.00	28.29	45.82	2846.01	6.16	199.85	277.83	3.72
2981.00	31.31	46.03	2923.23	0.53	230.61	309.61	3.40
3071.00	33.17	45.60	2999.35	-5.68	264.08	344.03	2.08
3161.00	34.95	45.86	3073.91	-12.26	299.26	380.12	1.98
3250.00	35.99	45.24	3146.39	-19.17	335.43	416.99	1.24
3339.00	37.21	44.99	3217.84	-26.68	372.87	454.58	1.38
3429.00	39.07	46.26	3288.63	-34.03	411.73	494.32	2.24
3518.00	41.91	48.00	3356.31	-40.15	451.02	536.68	3.43
3608.00	44.28	48.61	3422.03	-45.43	491.91	582.60	2.67
3697.00	43.65	46.09	3486.09	-51.77	533.76	628.03	2.09
3787.00	43.79	45.55	3551.14	-59.80	577.11	672.64	0.44
3876.00	43.83	45.46	3615.37	-68.09	620.29	716.59	0.08
3965.00	43.90	45.67	3679.53	-76.33	663.47	760.63	0.18
4054.00	43.95	46.03	3743.63	-84.27	706.47	804.93	0.29
4144.00	43.62	44.38	3808.61	-92.97	750.35	849.12	1.32
4234.00	42.02	43.64	3874.62	-102.78	794.34	891.62	1.87
4323.00	42.31	43.82	3940.59	-112.65	837.51	932.92	0.35
4413.00	42.46	43.81	4007.07	-122.58	881.28	974.93	0.17
4503.00	42.54	43.62	4073.42	-132.64	925.23	1016.95	0.17
4592.00	42.09	43.37	4139.23	-142.78	968.70	1058.18	0.54
4682.00	42.32	43.75	4205.90	-152.95	1012.51	1099.85	0.38
4771.00	42.67	43.98	4271.52	-162.74	1055.85	1141.51	0.43
4861.00	42.86	44.48	4337.60	-172.31	1099.64	1184.14	0.43

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MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS
ft	deg	deg	ft	ft	ft	ft	°/100ft
4951.00	43.22	45.39	4403.38	-181.18	1143.12	1227.52	0.80
5040.00	43.41	45.40	4468.13	-189.52	1186.00	1270.99	0.21
5130.00	42.97	45.22	4533.75	-198.02	1229.32	1314.78	0.51
5219.00	42.97	45.14	4598.87	-206.52	1272.08	1357.81	0.06
5309.00	42.88	45.19	4664.78	-215.13	1315.29	1401.28	0.11
5399.00	42.98	45.02	4730.67	-223.80	1358.56	1444.70	0.17
5488.00	42.99	44.84	4795.78	-232.57	1401.52	1487.56	0.14
5577.00	42.17	44.61	4861.31	-241.49	1444.30	1529.93	0.94
5667.00	43.18	45.05	4927.48	-250.41	1487.56	1572.94	1.17
5756.00	43.71	45.72	4992.10	-258.77	1530.54	1616.51	0.79
5846.00	42.55	45.15	5057.78	-267.12	1573.72	1660.35	1.36
5935.00	42.16	45.10	5123.55	-275.59	1616.02	1702.84	0.44
6025.00	42.12	45.00	5190.29	-284.19	1658.69	1745.57	0.09
6114.00	42.13	44.78	5256.30	-292.86	1700.98	1787.70	0.17
6204.00	42.96	45.20	5322.60	-301.59	1744.01	1830.73	0.97
6294.00	42.89	45.11	5388.51	-310.21	1787.24	1874.19	0.10
6383.00	42.65	45.22	5453.84	-318.70	1829.85	1917.04	0.28
6473.00	42.52	45.09	5520.10	-327.27	1872.80	1960.22	0.17
6562.00	42.24	45.15	5585.85	-335.74	1915.13	2002.73	0.32
6652.00	42.27	44.90	5652.46	-344.39	1957.90	2045.54	0.19
6741.00	42.43	44.99	5718.24	-353.04	2000.34	2087.90	0.19
6831.00	42.42	44.92	5784.67	-361.79	2043.30	2130.80	0.05
6920.00	41.99	44.91	5850.60	-370.44	2085.64	2173.01	0.48
7009.00	43.89	45.86	5915.75	-378.72	2128.22	2216.17	2.26
7099.00	44.00	45.89	5980.55	-386.72	2171.70	2261.01	0.12
7188.00	42.08	50.77	6045.61	-391.97	2212.09	2306.32	4.32
7278.00	41.36	57.46	6112.82	-391.08	2247.18	2354.77	5.01
7368.00	41.56	66.61	6180.33	-381.98	2275.05	2407.29	6.73
7457.00	43.60	80.35	6246.01	-361.12	2291.95	2464.77	10.68
7546.00	47.34	87.19	6308.45	-328.83	2298.71	2527.77	6.90
7636.00	51.02	98.27	6367.37	-285.51	2295.29	2595.59	10.16
7725.00	55.09	104.50	6420.89	-232.51	2281.16	2665.22	7.22
7814.00	59.00	111.53	6469.34	-171.52	2258.00	2736.12	7.95

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ft	deg	deg	ft	ft	ft	ft	°/100ft
7904.00	64.52	117.48	6511.93	-102.02	2225.05	2808.15	8.45
7993.00	71.73	121.47	6545.08	-26.47	2184.39	2879.95	9.11
8083.00	75.44	125.68	6570.52	54.80	2136.64	2951.83	6.09
8172.00	77.44	128.23	6591.39	137.84	2084.62	3020.96	3.58
8262.00	82.55	130.63	6607.03	223.88	2028.34	3089.38	6.26
8351.00	87.27	138.80	6614.93	311.45	1966.03	3152.28	10.57
8441.00	88.98	144.98	6617.88	401.33	1895.28	3207.77	7.12
8530.00	88.38	145.72	6619.93	490.24	1822.09	3258.36	1.07
8620.00	91.00	148.59	6620.42	580.02	1746.49	3307.16	4.32
8709.00	88.05	143.20	6621.16	668.87	1672.84	3357.04	6.90
8798.00	89.16	142.17	6623.32	757.84	1602.08	3410.97	1.70
8888.00	89.86	142.38	6624.09	847.82	1530.89	3466.04	0.81
8977.00	88.69	142.97	6625.22	936.81	1460.13	3520.00	1.47
9067.00	90.27	143.45	6626.04	1026.80	1388.06	3573.89	1.83
9156.00	90.00	144.50	6625.83	1115.80	1316.08	3626.23	1.22
9246.00	88.35	143.77	6627.12	1205.77	1243.15	3678.96	2.00
9335.00	87.99	144.26	6629.96	1294.72	1171.18	3731.22	0.68
9424.00	89.17	142.26	6632.17	1383.68	1099.88	3784.44	2.61
9513.00	88.70	142.67	6633.82	1472.66	1029.32	3838.65	0.70
9603.00	89.37	143.37	6635.34	1562.65	957.43	3892.78	1.08
9692.00	89.07	142.68	6636.55	1651.64	886.34	3946.31	0.85
9782.00	89.14	143.60	6637.96	1741.62	814.34	4000.29	1.03
9871.00	88.94	142.52	6639.45	1830.61	743.22	4053.77	1.23
9961.00	88.50	142.69	6641.46	1920.58	671.73	4108.41	0.52
10050.00	88.57	143.84	6643.73	2009.55	600.43	4161.63	1.29
10140.00	89.00	144.16	6645.64	2099.52	527.64	4214.52	0.60
10229.00	89.07	144.26	6647.14	2188.50	455.45	4266.56	0.14
10319.00	88.90	143.72	6648.74	2278.47	382.66	4319.46	0.63
10409.00	88.43	144.73	6650.83	2368.44	309.66	4372.06	1.24
10498.00	89.71	144.19	6652.28	2457.40	237.25	4423.79	1.56
10588.00	89.27	142.49	6653.08	2547.39	165.06	4477.52	1.95
10677.00	88.77	142.40	6654.60	2636.37	94.52	4531.76	0.57

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MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS
ft	deg	deg	ft	ft	ft	ft	°/100ft
10767.00	89.04	143.65	6656.32	2726.35	22.63	4585.88	1.42
10856.00	89.07	142.98	6657.79	2815.34	-48.73	4639.04	0.75
10946.00	89.11	143.60	6659.22	2905.33	-120.87	4692.83	0.69
11035.00	89.74	143.61	6660.11	2994.32	-192.51	4745.64	0.71
11125.00	89.51	144.24	6660.70	3084.31	-265.25	4798.63	0.75
11214.00	89.38	144.01	6661.56	3173.30	-337.36	4850.78	0.30
11304.00	89.71	144.28	6662.28	3263.28	-410.30	4903.50	0.47
11393.00	89.78	143.57	6662.67	3352.28	-482.24	4955.91	0.80
11483.00	89.98	143.49	6662.86	3442.28	-554.61	5009.40	0.24
11572.00	89.68	142.90	6663.13	3531.27	-625.87	5062.72	0.74
11662.00	89.54	143.15	6663.74	3621.27	-697.77	5116.85	0.32
11751.00	89.44	143.76	6664.53	3710.27	-769.27	5169.84	0.69
11841.00	89.41	143.00	6665.43	3800.26	-841.50	5223.53	0.85
11930.00	89.44	141.76	6666.33	3889.25	-911.99	5277.85	1.39
12020.00	90.11	141.78	6666.68	3979.21	-982.69	5333.54	0.74
12110.00	89.68	143.41	6666.84	4069.21	-1054.18	5388.21	1.87
12199.00	90.35	142.42	6666.82	4158.20	-1125.17	5441.88	1.34
12289.00	89.98	143.20	6666.56	4248.20	-1196.87	5496.28	0.96
12379.00	89.31	143.17	6667.12	4338.20	-1268.92	5550.21	0.75
12468.00	89.91	143.68	6667.73	4427.19	-1340.39	5603.24	0.88
12558.00	89.41	142.45	6668.26	4517.19	-1412.33	5657.32	1.48
12647.00	89.75	142.79	6668.91	4606.18	-1483.05	5711.35	0.54
12737.00	88.07	143.75	6670.62	4696.16	-1555.16	5765.16	2.15
12826.00	88.71	143.95	6673.12	4785.12	-1627.00	5817.64	0.75
12916.00	89.04	144.27	6674.89	4875.09	-1699.90	5870.39	0.51
13005.00	88.77	143.65	6676.59	4964.07	-1771.85	5922.74	0.76
13095.00	88.67	144.87	6678.60	5054.03	-1844.88	5975.30	1.36
13184.00	88.67	144.21	6680.67	5142.98	-1917.35	6026.92	0.74
13274.00	88.87	142.96	6682.60	5232.96	-1989.76	6080.33	1.41
13364.00	88.81	142.80	6684.42	5322.94	-2061.51	6134.63	0.19
13453.00	89.01	142.83	6686.12	5411.92	-2132.40	6188.41	0.23
13542.00	89.21	142.89	6687.50	5500.91	-2203.34	6242.14	0.23
13632.00	89.04	142.95	6688.87	5590.89	-2275.14	6296.40	0.20

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ft	deg	deg	ft	ft	ft	ft	°/100ft
13721.00	89.48	143.26	6690.02	5679.89	-2346.31	6349.83	0.60
13810.00	89.55	143.04	6690.78	5768.88	-2417.52	6403.20	0.26
13900.00	89.68	142.75	6691.38	5858.88	-2489.30	6457.49	0.35
13989.00	89.71	143.40	6691.85	5947.88	-2560.44	6510.96	0.73
14079.00	89.68	142.89	6692.33	6037.88	-2632.46	6564.94	0.57
14168.00	89.65	143.23	6692.85	6126.87	-2703.59	6618.43	0.38
14257.00	89.61	143.51	6693.43	6215.87	-2775.01	6671.53	0.32
14347.00	89.58	143.11	6694.06	6305.87	-2847.18	6725.30	0.45
14437.00	89.34	143.22	6694.91	6395.86	-2919.21	6779.25	0.29
14526.00	89.58	142.63	6695.75	6484.86	-2990.21	6832.91	0.72
14615.00	89.34	143.40	6696.59	6573.85	-3061.30	6886.45	0.91
14705.00	89.65	142.43	6697.38	6663.85	-3133.10	6940.71	1.13
14794.00	89.48	143.48	6698.06	6752.84	-3204.13	6994.33	1.20
14884.00	89.81	143.34	6698.62	6842.84	-3276.39	7047.97	0.40
14973.00	89.38	143.06	6699.25	6931.84	-3347.65	7101.29	0.58
15063.00	89.68	143.30	6699.98	7021.83	-3419.70	7155.22	0.43
15152.00	89.24	143.27	6700.82	7110.83	-3491.04	7208.43	0.50
15242.00	89.61	142.84	6701.73	7200.82	-3562.96	7262.52	0.63
15331.00	89.51	143.57	6702.41	7289.82	-3634.23	7315.82	0.83
15421.00	89.24	143.44	6703.39	7379.82	-3706.58	7369.35	0.33
15510.00	89.45	143.40	6704.41	7468.81	-3778.04	7422.38	0.24
15599.00	89.34	142.52	6705.35	7557.80	-3849.08	7475.99	1.00
15689.00	89.21	142.69	6706.49	7647.79	-3920.58	7530.64	0.24
15779.00	89.24	143.18	6707.70	7737.78	-3992.38	7584.88	0.55
15868.00	89.41	143.35	6708.75	7826.77	-4063.71	7638.11	0.27
15958.00	89.98	142.65	6709.23	7916.77	-4135.58	7692.27	1.00
16047.00	89.75	142.63	6709.44	8005.76	-4206.32	7746.28	0.26
16137.00	89.65	143.22	6709.91	8095.76	-4278.13	7800.54	0.66
16227.00	90.18	142.44	6710.05	8185.76	-4349.84	7854.91	1.05
16316.00	90.08	142.25	6709.84	8274.75	-4420.30	7909.28	0.24
16405.00	89.61	143.46	6710.09	8363.74	-4491.24	7963.02	1.46
16495.00	90.12	142.66	6710.30	8453.74	-4563.18	8017.11	1.05

10/23/2026

MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS
ft	deg	deg	ft	ft	ft	ft	°/100ft
16584.00	90.62	141.45	6709.72	8542.72	-4633.36	8071.83	1.47
16673.00	91.46	142.56	6708.11	8631.68	-4703.48	8126.61	1.56
16763.00	92.84	144.04	6704.73	8721.61	-4775.59	8180.36	2.25
16852.00	92.94	142.61	6700.24	8810.50	-4846.88	8233.45	1.61
16942.00	92.97	143.66	6695.60	8900.38	-4918.79	8287.37	1.17
17031.00	90.65	143.37	6692.79	8989.32	-4990.30	8340.26	2.63
17121.00	89.17	142.74	6692.93	9079.32	-5062.23	8394.35	1.79
17210.00	87.50	142.41	6695.52	9168.27	-5132.88	8448.41	1.91
17300.00	86.86	142.38	6699.95	9258.16	-5204.09	8503.27	0.71
17389.00	88.64	142.85	6703.44	9347.08	-5274.75	8557.26	2.07
17411.00	88.64	142.85	6703.96	9369.07	-5292.28	8570.54	0.00

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