



ANTERO RESOURCES CORPORATION

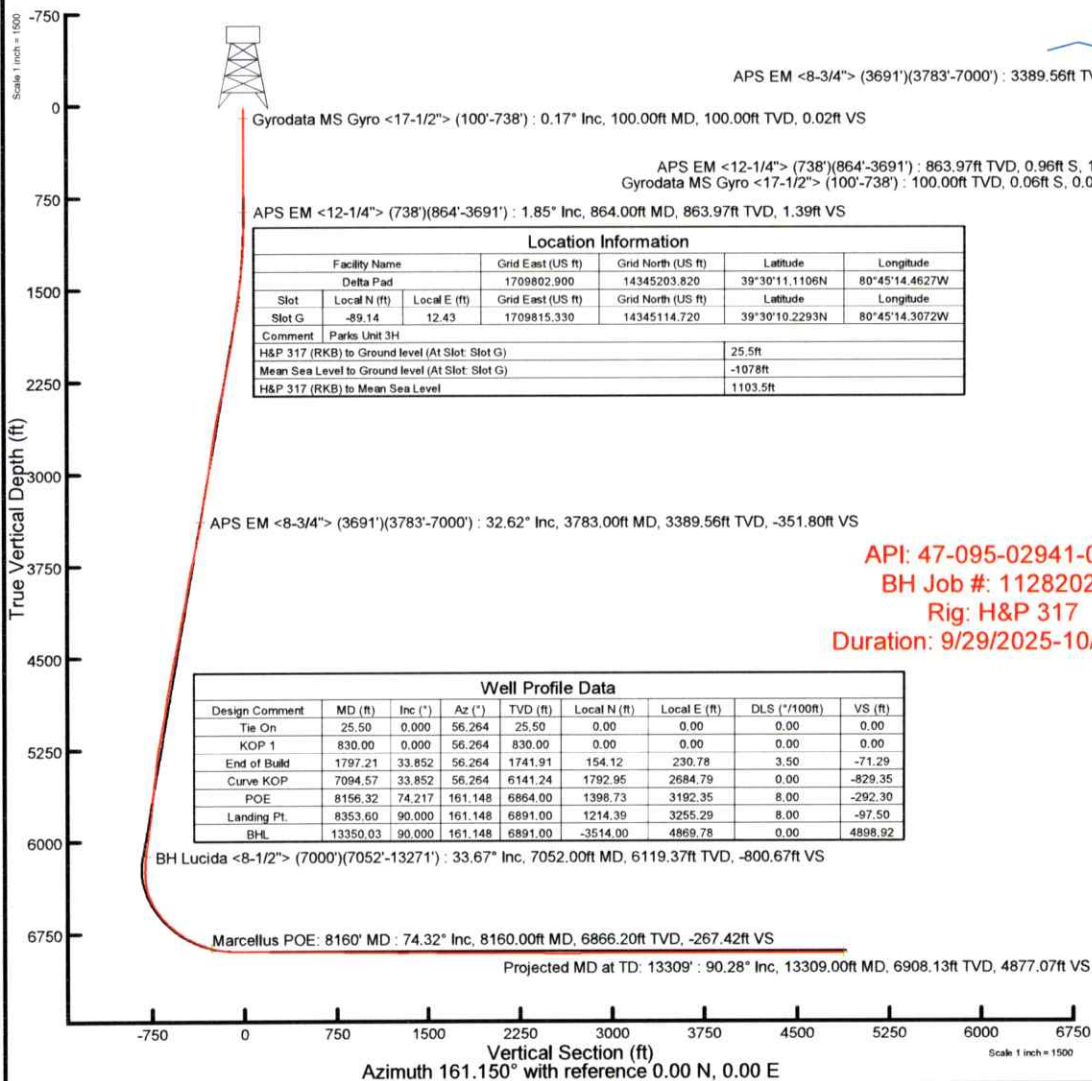
Area: Tyler County, WV
Field: Tyler
Facility: Delta Pad
Slot: Slot G

Well: Parks Unit 3H
UWI: 47-095-02941-0000
Wellbore: Parks Unit 3H PWB
Wellpath: Parks Unit 3H PWP Rev-A.1



Slot reference wellpath is Parks Unit 3H PWP Rev-A.1	Grid System: NAD2011 UTM Zone 17 North, US feet
True vertical depths are referenced to H&P 317 (RKB)	North Reference: Grid north
Reference wellpath measured depths are referenced to H&P 317 (RKB)	Scale: True distance
H&P 317 (RKB) to Mean Sea Level: 1103.5 feet	Coordinates are in feet referenced to Slot
Mean Sea Level to Ground level (At Slot: Slot G): -1078 feet	Depths are in feet
Offset wellpath MDs are referenced to each path's default MD datum	Created by: edbayer on 2025-10-30 Database: WLS_MPL_EASTERNUS_Data

Well Data			
Slot	Well	Wellbore	Wellpath
Slot G	Parks Unit 3H	Parks Unit 3H AWB	Parks Unit 3H AWB Proj: 13309'
Slot G	Parks Unit 3H	Parks Unit 3H PWB	Parks Unit 3H PWP Rev-A.1



Location Information			
Facility Name		Grid East (US ft)	Grid North (US ft)
Delta Pad		1709802.900	14345203.820
Slot	Local N (ft)	Local E (ft)	Latitude
Slot G	-89.14	12.43	1709815.330
Comment	Parks Unit 3H		Longitude
H&P 317 (RKB) to Ground level (At Slot: Slot G)			25.5ft
Mean Sea Level to Ground level (At Slot: Slot G)			-1078ft
H&P 317 (RKB) to Mean Sea Level			1103.5ft

Well Profile Data							
Design Comment	MD (ft)	Inc (")	Az (")	TVD (ft)	Local N (ft)	Local E (ft)	VS (ft)
Tie On	25.50	0.000	56.264	25.50	0.00	0.00	0.00
KOP 1	830.00	0.000	56.264	830.00	0.00	0.00	0.00
End of Build	1797.21	33.852	56.264	1741.91	154.12	230.78	-71.29
Curve KOP	7094.57	33.852	56.264	6141.24	1792.95	2684.79	-829.35
POE	8156.32	74.217	161.148	6864.00	1398.73	3192.35	-292.30
Landing Pt.	8353.60	90.000	161.148	6891.00	1214.39	3255.29	-97.50
BHL	13350.03	90.000	161.148	6891.00	-3514.00	4869.78	0.00

API: 47-095-02941-0000
BH Job #: 112820266
Rig: H&P 317
Duration: 9/29/2025-10/5/2025

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User specified (HDGM) Dip: 66.12° Field: 51365.5 nT
Magnetic North is 7.76 degrees West of True North (at 2025-09-29)
Grid North is 0.16 degrees East of True North
To correct azimuth from True to Grid subtract 0.16 degrees
To correct azimuth from Magnetic to Grid subtract 7.92 degrees



Actual Wellpath Report

Parks Unit 3H AWP Proj: 13309'

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REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Parks Unit 3H
Field	Tyler	UWI	47-095-02941-0000
Facility	Delta Pad	Wellbore	Parks Unit 3H AWB
Slot	Slot G		

REPORT SETUP INFORMATION

Projection System	NAD27 / UTM Zone 17 North, US feet [32067]	Software System	WellArchitect® 7.0
North Reference	Grid	Report Generated By	Edsaryar on 2025-10-30 at 10:24:50 PM
Scale	0.999606	Last Updated	2025-10-26
Convergence at slot	0.16° East	Database	WA_MPL_EASTERNUS_Defn

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-89.14	12.43	1709815.33	14345114.72	39°30'10.2293"N	80°45'14.3072"W
Facility Reference Pt			1709802.90	14345203.82	39°30'11.1106"N	80°45'14.4627"W
Field Reference Pt			0.00	0.00	0°00'0.0000"	85°29'19.3013"W

WELLPATH DATUM

Calculation method	Minimum curvature	H&P 317 (RKB) to Facility Vertical Datum	1103.50ft
Horizontal Reference Pt	Slot	H&P 317 (RKB) to Mean Sea Level	1103.50ft
Vertical Reference Pt	H&P 317 (RKB)	H&P 317 (RKB) to Ground Level at Slot (Slot G)	25.50ft
MD Reference Pt	H&P 317 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	161.150°

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WELLPATH DATA (148 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	238.240	0.00	0.00	0.00	0.00	1709815.33	14345114.72	39°30'10.2293"N	80°45'14.3072"W	0.00	0.000	0.00	0.00	0.00	
25.50	0.000	238.240	25.50	0.00	0.00	0.00	1709815.33	14345114.72	39°30'10.2293"N	80°45'14.3072"W	0.00	0.000	0.00	0.00	0.00	
100.00	0.170	238.240	100.00	0.02	-0.06	-0.09	1709815.24	14345114.66	39°30'10.2287"N	80°45'14.3084"W	0.11	238.240	0.23	0.23	0.00	Gyrodata MS Gyro <17-1/2"> (100'-738')
200.00	0.180	233.080	200.00	0.11	-0.23	-0.35	1709814.98	14345114.49	39°30'10.2270"N	80°45'14.3116"W	0.42	236.292	0.02	0.01	-5.16	
300.00	0.180	235.180	300.00	0.20	-0.41	-0.60	1709814.73	14345114.31	39°30'10.2252"N	80°45'14.3148"W	0.73	235.361	0.01	0.00	2.10	
400.00	0.130	243.880	400.00	0.26	-0.55	-0.83	1709814.50	14345114.17	39°30'10.2238"N	80°45'14.3178"W	1.00	236.297	0.06	-0.05	8.70	
500.00	0.100	183.830	500.00	0.35	-0.69	-0.94	1709814.39	14345114.03	39°30'10.2225"N	80°45'14.3192"W	1.17	233.630	0.12	-0.03	-60.05	
600.00	0.070	179.280	600.00	0.49	-0.84	-0.94	1709814.39	14345113.88	39°30'10.2210"N	80°45'14.3192"W	1.26	228.348	0.03	-0.03	-4.55	
700.00	0.210	142.510	700.00	0.72	-1.05	-0.83	1709814.50	14345113.67	39°30'10.2190"N	80°45'14.3178"W	1.34	218.483	0.16	0.14	-36.77	
738.00	0.280	132.220	738.00	0.87	-1.16	-0.72	1709814.61	14345113.56	39°30'10.2178"N	80°45'14.3164"W	1.37	211.760	0.22	0.18	-27.08	
864.00	1.850	78.330	863.97	1.39	-0.96	1.50	1709816.83	14345113.76	39°30'10.2198"N	80°45'14.2881"W	1.78	122.602	1.35	1.25	-42.77	APS EM <12-1/4"> (738')(864'-3691')
955.00	5.320	68.400	954.78	1.37	0.89	6.86	1709822.19	14345115.61	39°30'10.2379"N	80°45'14.2196"W	6.92	82.597	3.86	3.81	-10.91	
1045.00	8.450	61.030	1044.12	0.01	5.63	16.53	1709831.85	14345120.35	39°30'10.2845"N	80°45'14.0961"W	17.46	71.186	3.61	3.48	-8.19	
1140.00	11.990	57.610	1137.60	-3.53	14.30	30.97	1709846.29	14345129.02	39°30'10.3698"N	80°45'13.9115"W	34.12	65.216	3.78	3.73	-3.60	
1234.00	15.010	55.500	1228.99	-9.10	26.43	49.25	1709864.56	14345141.14	39°30'10.4892"N	80°45'13.6779"W	55.90	61.783	3.25	3.21	-2.24	
1328.00	18.160	54.820	1319.07	-16.50	41.77	71.26	1709886.57	14345156.47	39°30'10.6401"N	80°45'13.3966"W	82.60	59.626	3.36	3.35	-0.72	
1423.00	21.730	54.380	1408.36	-25.74	60.54	97.67	1709912.96	14345175.24	39°30'10.8250"N	80°45'13.0591"W	114.91	58.205	3.76	3.76	-0.46	
1517.00	24.670	53.690	1494.75	-36.65	82.30	127.63	1709942.91	14345196.99	39°30'11.0392"N	80°45'12.6761"W	151.86	57.184	3.14	3.13	-0.73	
1612.00	27.690	56.320	1580.00	-48.25	106.29	161.98	1709977.25	14345220.97	39°30'11.2754"N	80°45'12.2370"W	193.74	56.728	3.40	3.18	2.77	
1707.00	30.870	58.310	1662.85	-59.32	131.34	201.10	1710016.35	14345246.01	39°30'11.5219"N	80°45'11.7371"W	240.19	56.851	3.50	3.35	2.09	
1801.00	34.720	59.470	1741.86	-70.10	157.62	244.69	1710059.93	14345272.27	39°30'11.7804"N	80°45'11.1800"W	291.06	57.213	4.15	4.10	1.23	
1896.00	36.540	59.130	1819.07	-81.47	185.87	292.28	1710107.49	14345300.52	39°30'12.0584"N	80°45'10.5720"W	346.37	57.546	1.93	1.92	-0.36	
1991.00	34.000	57.280	1896.63	-93.73	214.75	338.91	1710154.10	14345329.38	39°30'12.3425"N	80°45'9.9761"W	401.21	57.640	2.90	-2.67	-1.95	
2085.00	32.940	55.910	1975.04	-106.75	243.28	382.18	1710197.36	14345357.90	39°30'12.6233"N	80°45'9.4230"W	453.04	57.521	1.38	-1.13	-1.46	
2180.00	32.990	55.780	2054.74	-120.39	272.30	424.96	1710240.12	14345386.91	39°30'12.9090"N	80°45'8.8763"W	504.72	57.350	0.09	0.05	-0.14	
2274.00	33.110	54.720	2133.53	-134.44	301.52	467.08	1710282.23	14345416.12	39°30'13.1966"N	80°45'8.3379"W	555.95	57.156	0.63	0.13	-1.13	
2369.00	33.630	54.200	2212.87	-149.45	331.89	509.60	1710324.73	14345446.48	39°30'13.4957"N	80°45'7.7944"W	608.15	56.924	0.62	0.55	-0.55	
2464.00	33.910	53.460	2291.84	-165.17	363.06	552.23	1710367.34	14345477.64	39°30'13.8026"N	80°45'7.2495"W	660.88	56.677	0.52	0.29	-0.78	
2558.00	33.520	51.700	2370.03	-181.78	394.76	593.66	1710408.76	14345509.32	39°30'14.1147"N	80°45'6.7198"W	712.93	56.378	1.12	-0.41	-1.87	
2653.00	34.310	52.550	2448.87	-199.05	427.30	635.50	1710450.58	14345541.85	39°30'14.4352"N	80°45'6.1849"W	765.80	56.084	0.97	0.83	0.89	

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Parks Unit 3H AWP Proj: 13309'
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Field	Tyler	UWI	47-095-02941-0000
Facility	Delta Pad	Wellbore	Parks Unit 3H AWB
Slot	Slot G		

WELLPATH DATA (148 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
2747.00	35.010	54.910	2526.19	-215.05	458.91	678.60	1710493.66	14345573.45	39°30'14.7464"N	80°45'5.6339"W	819.21	55.931	1.61	0.74	2.51	
2842.00	34.850	56.960	2604.08	-229.32	489.38	723.66	1710538.70	14345603.90	39°30'15.0463"N	80°45'5.0581"W	873.60	55.931	1.25	-0.17	2.16	
2937.00	34.030	59.400	2682.43	-241.39	517.71	769.29	1710584.32	14345632.22	39°30'15.3251"N	80°45'4.4749"W	927.27	56.061	1.69	-0.86	2.57	
3031.00	33.650	59.050	2760.51	-252.21	544.49	814.27	1710629.28	14345659.00	39°30'15.5885"N	80°45'3.9001"W	979.54	56.230	0.45	-0.40	-0.37	
3126.00	32.880	56.990	2839.95	-264.03	572.08	858.47	1710673.46	14345686.57	39°30'15.8600"N	80°45'3.3353"W	1031.62	56.321	1.44	-0.81	-2.17	
3220.00	33.020	58.320	2918.83	-275.96	599.43	901.66	1710716.63	14345713.91	39°30'16.1291"N	80°45'2.7833"W	1082.73	56.384	0.78	0.15	1.41	
3315.00	33.610	57.140	2998.21	-288.07	627.29	945.78	1710760.73	14345741.76	39°30'16.4033"N	80°45'2.2195"W	1134.89	56.446	0.92	0.62	-1.24	
3410.00	33.830	57.960	3077.23	-300.47	655.58	990.28	1710805.22	14345770.04	39°30'16.6817"N	80°45'1.6508"W	1187.62	56.495	0.53	0.23	0.86	
3504.00	33.200	56.530	3155.60	-312.94	683.66	1033.93	1710848.85	14345798.11	39°30'16.9580"N	80°45'1.0929"W	1239.52	56.526	1.07	-0.67	-1.52	
3599.00	33.400	57.120	3235.01	-325.84	712.20	1077.58	1710892.49	14345826.64	39°30'17.2389"N	80°45'0.5350"W	1291.67	56.538	0.40	0.21	0.62	
3691.00	32.720	56.760	3312.11	-338.16	739.58	1119.65	1710934.53	14345854.00	39°30'17.5083"N	80°44'59.9974"W	1341.86	56.553	0.77	-0.74	-0.39	
3783.00	32.620	53.640	3389.56	-351.80	767.91	1160.42	1710975.29	14345882.32	39°30'17.7872"N	80°44'59.4763"W	1391.49	56.505	1.83	-0.11	-3.39	APS EM <8-3/4"> (3691')(3783'-7000')
3877.00	33.340	56.460	3468.42	-365.98	797.20	1202.35	1711017.21	14345911.61	39°30'18.0756"N	80°44'58.9402"W	1442.63	56.454	1.80	0.77	3.00	
3972.00	33.970	55.190	3547.50	-379.90	826.78	1245.90	1711060.74	14345941.17	39°30'18.3667"N	80°44'58.3836"W	1495.27	56.432	0.99	0.66	-1.34	
4067.00	33.720	52.620	3626.40	-395.58	857.94	1288.65	1711103.47	14345972.32	39°30'18.6735"N	80°44'57.8371"W	1548.12	56.346	1.53	-0.26	-2.71	
4161.00	33.280	51.180	3704.79	-412.68	889.95	1329.48	1711144.28	14346004.32	39°30'18.9887"N	80°44'57.3151"W	1599.85	56.202	0.97	-0.47	-1.53	
4256.00	33.290	53.390	3784.21	-429.53	921.84	1370.72	1711185.50	14346036.19	39°30'19.3027"N	80°44'56.7879"W	1651.86	56.078	1.28	0.01	2.33	
4351.00	33.870	55.540	3863.36	-444.61	952.37	1413.47	1711228.24	14346066.71	39°30'19.6033"N	80°44'56.2413"W	1704.38	56.029	1.39	0.61	2.26	
4445.00	34.480	56.020	3941.12	-458.60	982.06	1457.13	1711271.89	14346096.39	39°30'19.8955"N	80°44'55.6832"W	1757.18	56.021	0.71	0.65	0.51	
4540.00	34.710	57.920	4019.33	-471.81	1011.45	1502.35	1711317.09	14346125.77	39°30'20.1848"N	80°44'55.1053"W	1811.11	56.050	1.16	0.24	2.00	
4634.00	34.410	54.770	4096.75	-485.43	1040.99	1546.73	1711361.44	14346155.30	39°30'20.4755"N	80°44'54.5381"W	1864.41	56.058	1.93	-0.32	-3.35	
4729.00	33.520	55.320	4175.54	-500.15	1071.40	1590.23	1711404.93	14346185.70	39°30'20.7749"N	80°44'53.9821"W	1917.48	56.030	0.99	-0.94	0.58	
4823.00	32.400	55.300	4254.41	-514.11	1100.51	1632.28	1711446.96	14346214.79	39°30'21.0614"N	80°44'53.4446"W	1968.61	56.011	1.19	-1.19	-0.02	
4918.00	32.550	53.930	4334.55	-528.63	1130.04	1673.86	1711488.52	14346244.32	39°30'21.3521"N	80°44'52.9130"W	2019.60	55.976	0.79	0.16	-1.44	
5012.00	33.010	52.360	4413.59	-544.36	1160.57	1714.58	1711529.23	14346274.83	39°30'21.6527"N	80°44'52.3925"W	2070.43	55.906	1.03	0.49	-1.67	
5106.00	32.520	52.570	4492.63	-560.66	1191.57	1754.92	1711569.55	14346305.81	39°30'21.9579"N	80°44'51.8767"W	2121.22	55.824	0.54	-0.52	0.22	
5201.00	32.720	53.610	4572.65	-576.53	1222.32	1795.86	1711610.48	14346336.55	39°30'22.2607"N	80°44'51.3533"W	2172.37	55.760	0.63	0.21	1.09	
5295.00	32.820	52.740	4651.69	-592.24	1252.81	1836.59	1711651.19	14346367.04	39°30'22.5610"N	80°44'50.8326"W	2223.20	55.700	0.51	0.11	-0.93	
5390.00	33.420	55.480	4731.25	-607.43	1283.23	1878.64	1711693.22	14346397.44	39°30'22.8604"N	80°44'50.2951"W	2275.07	55.664	1.70	0.63	2.88	
5485.00	34.670	57.890	4809.97	-620.70	1312.42	1923.08	1711737.65	14346426.62	39°30'23.1477"N	80°44'49.7270"W	2328.24	55.688	1.94	1.32	2.54	

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Facility	Delta Pad	Wellbore	Parks Unit 3H AWB
Slot	Slot G		

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5579.00	34.700	60.830	4887.27	-631.63	1339.67	1969.10	1711783.64	14346453.86	39°30'23.4158"N	80°44'49.1390"W	2381.61	55.771	1.78	0.03	3.13	
5674.00	34.140	56.670	4965.65	-643.14	1367.50	2014.99	1711829.52	14346481.68	39°30'23.6896"N	80°44'48.5525"W	2435.21	55.837	2.54	-0.59	-4.38	
5769.00	34.450	54.220	5044.14	-657.63	1397.86	2059.06	1711873.57	14346512.03	39°30'23.9884"N	80°44'47.9891"W	2488.73	55.828	1.49	0.33	-2.58	
5863.00	33.680	53.930	5122.01	-673.09	1428.76	2101.70	1711916.19	14346542.91	39°30'24.2925"N	80°44'47.4440"W	2541.35	55.792	0.84	-0.82	-0.31	
5961.00	32.970	55.970	5203.90	-688.11	1459.68	2145.76	1711960.24	14346573.82	39°30'24.5969"N	80°44'46.8808"W	2595.18	55.774	1.35	-0.72	2.08	
6055.00	34.030	59.260	5282.29	-700.23	1487.44	2189.57	1712004.03	14346601.57	39°30'24.8701"N	80°44'46.3208"W	2647.02	55.811	2.24	1.13	3.50	
6150.00	35.490	62.350	5360.34	-709.93	1513.83	2236.85	1712051.30	14346627.95	39°30'25.1295"N	80°44'45.7167"W	2700.96	55.911	2.41	1.54	3.25	
6244.00	33.850	60.790	5437.65	-718.81	1539.27	2283.88	1712098.30	14346653.38	39°30'25.3797"N	80°44'45.1158"W	2754.17	56.021	1.98	-1.74	-1.66	
6339.00	33.100	59.840	5516.89	-728.66	1565.21	2329.40	1712143.81	14346679.31	39°30'25.6348"N	80°44'44.5341"W	2806.42	56.101	0.96	-0.79	-1.00	
6433.00	34.180	62.650	5595.15	-737.60	1590.24	2375.05	1712189.44	14346704.33	39°30'25.8809"N	80°44'43.9508"W	2858.28	56.195	2.02	1.15	2.99	
6528.00	33.130	61.600	5674.23	-745.85	1614.85	2421.59	1712235.96	14346728.93	39°30'26.1228"N	80°44'43.3562"W	2910.64	56.302	1.26	-1.11	-1.11	
6622.00	30.380	62.270	5754.15	-753.78	1638.13	2465.23	1712279.59	14346752.20	39°30'26.3517"N	80°44'42.7985"W	2959.88	56.396	2.95	-2.93	0.71	
6717.00	31.050	58.710	5835.83	-762.77	1662.04	2507.44	1712321.77	14346776.10	39°30'26.5868"N	80°44'42.2592"W	3008.26	56.462	2.04	0.71	-3.75	
6812.00	31.330	57.510	5917.10	-773.87	1688.03	2549.21	1712363.53	14346802.08	39°30'26.8425"N	80°44'41.7254"W	3057.43	56.488	0.72	0.29	-1.26	
6906.00	32.020	58.140	5997.10	-785.24	1714.31	2590.99	1712405.29	14346828.35	39°30'27.1011"N	80°44'41.1914"W	3106.78	56.510	0.81	0.73	0.67	
7000.00	33.630	60.520	6076.09	-795.65	1740.28	2634.82	1712449.10	14346854.31	39°30'27.3565"N	80°44'40.6313"W	3157.66	56.556	2.19	1.71	2.53	
7052.00	33.670	61.710	6119.37	-800.67	1754.20	2660.05	1712474.32	14346868.22	39°30'27.4933"N	80°44'40.3089"W	3186.38	56.597	1.27	0.08	2.29	BH Lucida <8-1/2"> (7000')(7052'-13271')
7121.00	34.020	65.230	6176.69	-805.80	1771.35	2694.42	1712508.68	14346885.37	39°30'27.6619"N	80°44'39.8698"W	3224.53	56.679	2.89	0.51	5.10	
7216.00	33.940	72.420	6255.50	-807.96	1790.50	2743.85	1712558.09	14346904.51	39°30'27.8498"N	80°44'39.2384"W	3276.37	56.874	4.23	-0.08	7.57	
7310.00	33.990	83.830	6333.54	-801.60	1801.26	2795.04	1712609.26	14346915.27	39°30'27.9547"N	80°44'38.5849"W	3325.18	57.200	6.77	0.05	12.14	
7405.00	33.990	98.000	6412.43	-783.75	1800.42	2847.82	1712662.02	14346914.43	39°30'27.9449"N	80°44'37.9115"W	3369.22	57.699	8.32	0.00	14.92	
7500.00	36.360	112.600	6490.22	-753.06	1785.87	2900.22	1712714.40	14346899.89	39°30'27.7997"N	80°44'37.2436"W	3405.97	58.376	9.18	2.49	15.37	
7549.00†	38.143	119.506	6529.24	-732.12	1772.83	2926.81	1712740.98	14346886.85	39°30'27.6700"N	80°44'36.9048"W	3421.87	58.796	9.27	3.64	14.09	Sycamore: 7549' MD
7594.00	40.110	125.340	6564.16	-709.97	1757.60	2950.74	1712764.90	14346871.62	39°30'27.5188"N	80°44'36.6001"W	3434.53	59.220	9.27	4.37	12.96	
7689.00	45.270	132.150	6634.00	-655.57	1717.20	3000.78	1712814.92	14346831.24	39°30'27.1181"N	80°44'35.9631"W	3457.38	60.220	7.28	5.43	7.17	
7720.00†	47.411	134.446	6655.40	-635.75	1701.82	3017.10	1712831.23	14346815.86	39°30'26.9656"N	80°44'35.7555"W	3463.97	60.575	8.74	6.91	7.41	Middlesex: 7720' MD
7784.00	51.960	138.720	6696.81	-591.37	1666.35	3050.57	1712864.69	14346780.41	39°30'26.6142"N	80°44'35.3297"W	3476.02	61.355	8.74	7.11	6.68	
7878.00	57.140	143.650	6751.33	-519.42	1606.67	3098.45	1712912.55	14346720.76	39°30'26.0230"N	80°44'34.7211"W	3490.24	62.591	6.97	5.51	5.24	
7902.00†	58.708	145.054	6764.08	-499.95	1590.15	3110.29	1712924.39	14346704.24	39°30'25.8593"N	80°44'34.5706"W	3493.21	62.921	8.20	6.54	5.85	Burkett: 7902' MD
7970.00†	63.228	148.792	6797.08	-442.34	1540.33	3142.69	1712956.78	14346654.44	39°30'25.3661"N	80°44'34.1591"W	3499.87	63.889	8.20	6.65	5.50	Tully: 7970' MD

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Parks Unit 3H AWP Proj: 13309'
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REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Parks Unit 3H
Field	Tyler	UWI	47-095-02941-0000
Facility	Delta Pad	Wellbore	Parks Unit 3H AWB
Slot	Slot G		

WELLPATH DATA (148 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS ["/100ft]	Build Rate ["/100ft]	Turn Rate ["/100ft]	Comments
7973.00	63.430	148.950	6798.42	-439.72	1538.03	3144.08	1712958.16	14346652.14	39°30'25.3433"N	80°44'34.1415"W	3500.11	63.933	8.20	6.72	5.26	
8068.00	68.670	153.170	6836.99	-354.29	1462.07	3186.00	1713000.07	14346576.21	39°30'24.5914"N	80°44'33.6093"W	3505.46	65.349	6.85	5.52	4.44	
8160.00†	74.322	159.723	6866.20	-267.42	1382.15	3220.76	1713034.81	14346496.32	39°30'23.8005"N	80°44'33.1689"W	3504.80	66.774	9.13	6.14	7.12	Marcellus POE: 8160' MD
8163.00	74.510	159.930	6867.01	-264.53	1379.44	3221.75	1713035.80	14346493.61	39°30'23.7737"N	80°44'33.1563"W	3504.64	66.821	9.13	6.26	6.89	
8257.00	81.880	160.690	6886.23	-172.60	1292.86	3252.72	1713066.76	14346407.07	39°30'22.9172"N	80°44'32.7643"W	3500.24	68.324	7.88	7.84	0.81	
8351.00	89.570	161.620	6893.23	-78.93	1204.22	3282.98	1713097.00	14346318.46	39°30'22.0402"N	80°44'32.3816"W	3496.87	69.857	8.24	8.18	0.99	
8446.00	89.450	161.620	6894.04	16.06	1114.07	3312.93	1713126.95	14346228.34	39°30'21.1484"N	80°44'32.0027"W	3495.23	71.413	0.13	-0.13	0.00	
8541.00	89.510	161.680	6894.90	111.06	1023.90	3342.84	1713156.84	14346138.21	39°30'20.2564"N	80°44'31.6245"W	3496.13	72.970	0.09	0.06	0.06	
8636.00	89.540	161.590	6895.69	206.05	933.74	3372.77	1713186.76	14346048.09	39°30'19.3645"N	80°44'31.2459"W	3499.63	74.525	0.10	0.03	-0.09	
8730.00	89.660	160.010	6896.35	300.04	844.97	3403.68	1713217.66	14345959.36	39°30'18.4863"N	80°44'30.8548"W	3506.99	76.058	1.69	0.13	-1.68	
8825.00	89.570	162.920	6896.99	395.03	754.91	3433.87	1713247.84	14345869.33	39°30'17.5953"N	80°44'30.4729"W	3515.88	77.601	3.06	-0.09	3.06	
8919.00	89.350	162.250	6897.87	489.00	665.23	3462.01	1713275.96	14345779.68	39°30'16.7081"N	80°44'30.1173"W	3525.34	79.123	0.75	-0.23	-0.71	
9014.00	89.570	162.540	6898.77	583.97	574.68	3490.74	1713304.68	14345689.17	39°30'15.8124"N	80°44'29.7540"W	3537.73	80.651	0.38	0.23	0.31	
9109.00	89.570	162.730	6899.48	678.93	484.01	3519.09	1713333.03	14345598.54	39°30'14.9155"N	80°44'29.3957"W	3552.22	82.169	0.20	0.00	0.20	
9204.00	89.450	162.060	6900.29	773.91	393.47	3547.82	1713361.75	14345508.03	39°30'14.0198"N	80°44'29.0324"W	3569.57	83.672	0.72	-0.13	-0.71	
9298.00	89.350	161.380	6901.28	867.90	304.22	3577.30	1713391.22	14345418.82	39°30'13.1369"N	80°44'28.6596"W	3590.22	85.139	0.73	-0.11	-0.72	
9393.00	89.350	162.840	6902.35	962.88	213.82	3606.48	1713420.38	14345328.45	39°30'12.2426"N	80°44'28.2906"W	3612.82	86.607	1.54	0.00	1.54	
9487.00	89.450	162.210	6903.34	1056.84	124.16	3634.71	1713448.60	14345238.83	39°30'11.3557"N	80°44'27.9338"W	3636.83	88.044	0.68	0.11	-0.67	
9582.00	89.050	161.320	6904.58	1151.83	33.94	3664.43	1713478.31	14345148.65	39°30'10.4632"N	80°44'27.5579"W	3664.59	89.469	1.03	-0.42	-0.94	
9677.00	89.510	161.090	6905.78	1246.82	-55.99	3695.04	1713508.90	14345058.76	39°30'9.5735"N	80°44'27.1708"W	3695.46	90.868	0.54	0.48	-0.24	
9771.00	90.650	162.410	6905.64	1340.81	-145.25	3724.48	1713538.33	14344969.52	39°30'8.6904"N	80°44'26.7986"W	3727.31	92.233	1.86	1.21	1.40	
9866.00	90.030	162.140	6905.08	1435.79	-235.74	3753.40	1713567.24	14344879.07	39°30'7.7953"N	80°44'26.4329"W	3760.79	93.594	0.71	-0.65	-0.28	
9961.00	89.540	161.570	6905.44	1530.78	-326.02	3782.98	1713596.81	14344788.83	39°30'6.9022"N	80°44'26.0588"W	3797.00	94.926	0.79	-0.52	-0.60	
10055.00	89.260	162.220	6906.42	1624.77	-415.36	3812.19	1713626.01	14344699.53	39°30'6.0184"N	80°44'25.6895"W	3834.75	96.218	0.75	-0.30	0.69	
10150.00	90.000	162.200	6907.03	1719.75	-505.81	3841.22	1713655.02	14344609.11	39°30'5.1236"N	80°44'25.3225"W	3874.38	97.502	0.78	0.78	-0.02	
10245.00	89.820	162.430	6907.18	1814.73	-596.32	3870.08	1713683.87	14344518.63	39°30'4.2282"N	80°44'24.9577"W	3915.75	98.760	0.31	-0.19	0.24	
10339.00	89.880	162.190	6907.43	1908.71	-685.88	3898.64	1713712.42	14344429.11	39°30'3.3423"N	80°44'24.5966"W	3958.51	99.978	0.26	0.06	-0.26	
10434.00	89.420	161.480	6908.01	2003.70	-776.14	3928.25	1713742.03	14344338.89	39°30'2.4494"N	80°44'24.2222"W	4004.20	101.176	0.89	-0.48	-0.75	
10528.00	89.690	161.830	6908.74	2097.69	-865.36	3957.84	1713771.60	14344249.70	39°30'1.5668"N	80°44'23.8480"W	4051.34	102.333	0.47	0.29	0.37	
10623.00	89.600	161.930	6909.33	2192.68	-955.65	3987.38	1713801.13	14344159.45	39°30'0.6736"N	80°44'23.4745"W	4100.30	103.478	0.14	-0.09	0.11	

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Parks Unit 3H AWP Proj: 13309'
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REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Parks Unit 3H
Field	Tyler	UWI	47-095-02941-0000
Facility	Delta Pad	Wellbore	Parks Unit 3H AWP
Slot	Slot G		

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MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
10717.00	89.850	161.200	6909.78	2286.68	-1044.82	4017.11	1713830.85	14344070.31	39°29'59.7914"N	80°44'23.0986"W	4150.76	104.579	0.82	0.27	-0.78	
10812.00	89.540	161.010	6910.29	2381.68	-1134.70	4047.87	1713861.60	14343980.47	39°29'58.9022"N	80°44'22.7094"W	4203.91	105.659	0.38	-0.33	-0.20	
10907.00	89.690	161.350	6910.92	2476.68	-1224.62	4078.52	1713892.23	14343890.59	39°29'58.0126"N	80°44'22.3218"W	4258.40	106.713	0.39	0.16	0.36	
11001.00	90.030	161.890	6911.15	2570.67	-1313.82	4108.16	1713921.86	14343801.42	39°29'57.1302"N	80°44'21.9470"W	4313.13	107.735	0.68	0.36	0.57	
11095.00	89.380	160.670	6911.64	2664.67	-1402.85	4138.33	1713952.02	14343712.43	39°29'56.2495"N	80°44'21.5655"W	4369.64	108.726	1.47	-0.69	-1.30	
11190.00	92.930	163.430	6909.72	2759.61	-1493.18	4167.59	1713981.27	14343622.13	39°29'55.3558"N	80°44'21.1955"W	4427.01	109.712	4.73	3.74	2.91	
11284.00	89.880	161.300	6907.42	2853.55	-1582.72	4196.06	1714009.72	14343532.63	39°29'54.4701"N	80°44'20.8357"W	4484.63	110.666	3.96	-3.24	-2.27	
11379.00	89.880	160.700	6907.62	2948.55	-1672.54	4226.99	1714040.64	14343442.84	39°29'53.5814"N	80°44'20.4444"W	4545.86	111.588	0.63	0.00	-0.63	
11473.00	89.940	160.570	6907.76	3042.54	-1761.23	4258.15	1714071.80	14343354.19	39°29'52.7040"N	80°44'20.0501"W	4608.01	112.471	0.15	0.06	-0.14	
11568.00	90.030	160.940	6907.79	3137.54	-1850.92	4289.47	1714103.10	14343264.54	39°29'51.8167"N	80°44'19.6540"W	4671.77	113.340	0.40	0.09	0.39	
11663.00	90.060	161.090	6907.72	3232.54	-1940.75	4320.37	1714133.99	14343174.74	39°29'50.9280"N	80°44'19.2631"W	4736.26	114.190	0.16	0.03	0.16	
11757.00	90.060	161.330	6907.62	3326.54	-2029.74	4350.65	1714164.26	14343085.78	39°29'50.0476"N	80°44'18.8801"W	4800.83	115.011	0.26	0.00	0.26	
11852.00	89.970	160.990	6907.59	3421.54	-2119.65	4381.33	1714194.92	14342995.91	39°29'49.1581"N	80°44'18.4921"W	4867.13	115.817	0.37	-0.09	-0.36	
12041.00	89.910	159.750	6907.79	3610.52	-2297.66	4444.82	1714258.39	14342817.97	39°29'47.3969"N	80°44'17.6888"W	5003.57	117.336	0.66	-0.03	-0.66	
12136.00	89.910	160.510	6907.94	3705.50	-2387.01	4477.11	1714290.66	14342728.66	39°29'46.5130"N	80°44'17.2803"W	5073.69	118.065	0.80	0.00	0.80	
12230.00	90.090	161.310	6907.94	3799.50	-2475.84	4507.85	1714321.39	14342639.87	39°29'45.6342"N	80°44'16.8914"W	5143.00	118.777	0.87	0.19	0.85	
12325.00	89.880	158.150	6907.96	3894.46	-2564.94	4540.76	1714354.29	14342550.80	39°29'44.7526"N	80°44'16.4749"W	5215.12	119.461	3.33	-0.22	-3.33	
12419.00	89.910	154.200	6908.14	3988.09	-2650.91	4578.72	1714392.24	14342464.86	39°29'43.9018"N	80°44'15.9939"W	5290.75	120.069	4.20	0.03	-4.20	
12514.00	89.880	156.180	6908.31	4082.57	-2737.14	4618.58	1714432.08	14342378.66	39°29'43.0484"N	80°44'15.4886"W	5368.73	120.653	2.08	-0.03	2.08	
12608.00	89.600	158.060	6908.74	4176.33	-2823.74	4655.13	1714468.61	14342292.10	39°29'42.1915"N	80°44'15.0257"W	5444.61	121.240	2.02	-0.30	2.00	
12703.00	89.910	159.580	6909.14	4271.25	-2912.32	4689.45	1714502.92	14342203.56	39°29'41.3150"N	80°44'14.5912"W	5520.20	121.842	1.63	0.33	1.60	
12797.00	90.250	162.050	6909.01	4365.24	-3001.09	4720.34	1714533.80	14342114.82	39°29'40.4368"N	80°44'14.2005"W	5593.58	122.447	2.65	0.36	2.63	
12892.00	90.370	162.850	6908.50	4460.21	-3091.67	4748.99	1714562.43	14342024.28	39°29'39.5408"N	80°44'13.8384"W	5666.68	123.065	0.85	0.13	0.84	
12987.00	90.060	162.050	6908.14	4555.19	-3182.24	4777.63	1714591.07	14341933.74	39°29'38.6447"N	80°44'13.4764"W	5740.42	123.666	0.90	-0.33	-0.84	
13081.00	89.540	161.690	6908.47	4649.18	-3271.58	4806.88	1714620.30	14341844.44	39°29'37.7610"N	80°44'13.1066"W	5814.58	124.239	0.67	-0.55	-0.38	
13176.00	90.180	162.890	6908.70	4744.16	-3362.07	4835.78	1714649.19	14341753.98	39°29'36.8658"N	80°44'12.7414"W	5889.68	124.809	1.43	0.67	1.26	
13271.00	90.280	163.310	6908.32	4839.10	-3452.97	4863.40	1714676.80	14341663.12	39°29'35.9666"N	80°44'12.3925"W	5964.53	125.374	0.45	0.11	0.44	
13309.00†	90.280	163.310	6908.13	4877.07	-3489.37	4874.31	1714687.71	14341626.74	39°29'35.6066"N	80°44'12.2547"W	5994.54	125.598	0.00	0.00	0.00	Projected MD at TD: 13309'

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Actual Wellpath Report

Parks Unit 3H AWP Proj: 13309'
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REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Parks Unit 3H
Field	Tyler	UWI	47-095-02941-0000
Facility	Delta Pad	Wellbore	Parks Unit 3H AWB
Slot	Slot G		

DIRECTIONAL DIFFICULTY INDEX

Directional Difficulty Index @ TD = 6.65		Reference: IADC/SPE 59196	
Values	Wellpath characterized as:	Values	Wellpath characterized as:
< 6.0	Relatively short or simple profiles with low tortuosity	6.4-6.8	Longer with relatively tortuous well paths
< 6.0-6.4	Shorter with high tortuosity or longer with lower tortuosity	> 6.8	Long tortuous profiles, high degree of difficulty

HOLE & CASING SECTIONS - Ref Wellbore: Parks Unit 3H AWB Ref Wellpath: Parks Unit 3H AWP Proj: 13309'

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
20in Conductor	25.50	125.50	100.00	25.50	125.50	0.00	0.00	-0.10	-0.16
17 1/2in Open Hole	125.50	784.00	658.50	125.50	784.00	-0.10	-0.16	-1.23	-0.32
13 3/8in Casing Surface	25.50	764.00	738.50	25.50	764.00	0.00	0.00	-1.22	-0.55
12 1/4in Open Hole	784.00	3768.00	2984.00	784.00	3376.93	-1.23	-0.32	763.14	1153.88
9 5/8in Casing Intermediate	25.50	3738.00	3712.50	25.50	3351.67	0.00	0.00	753.78	1140.68
8 3/4in Open Hole	3768.00	7077.00	3309.00	3376.93	6140.17	763.14	1153.88	1760.64	2672.34
8 1/2in Open Hole	7077.00	13309.00	6232.00	6140.17	6908.13	1760.64	2672.34	-3489.37	4874.31
5 1/2in Casing Production	25.50	13289.00	13263.50	25.50	6908.23	0.00	0.00	-3470.21	4868.56

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Slot	Slot G		

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Parks Unit 3H POE Rev-1	6844.00	1398.73	3192.35	1713006.41	14346512.90	39°30'23.9652"N	80°44'33.5307"W	point
Parks Unit 3H POE Rev-2	6864.00	1398.73	3192.35	1713006.41	14346512.90	39°30'23.9652"N	80°44'33.5307"W	point
Parks Unit 3H BHL Rev-1	6870.00	-3514.00	4869.78	1714683.18	14341602.11	39°29'35.3632"N	80°44'12.3134"W	point
Parks Unit 3H BHL Rev-2	6891.00	-3514.00	4869.78	1714683.18	14341602.11	39°29'35.3632"N	80°44'12.3134"W	point
Parks Unit 3H LP Rev-2	6891.00	1214.39	3255.29	1713069.33	14346328.63	39°30'22.1415"N	80°44'32.7344"W	point
Parks Unit 3H 50' L/R Hard Line	7000.00	-1057.63	4031.06	1713844.80	14344057.51	39°29'59.6644"N	80°44'22.9210"W	rectangle
2D Rectangle: 5191.22 x 100.								

WELLPATH COMPOSITION - Ref Wellbore: Parks Unit 3H AWB Ref Wellpath: Parks Unit 3H AWP Proj: 13309'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
25.50	738.00	Gyrodata 2015 - GC+WIR+DPIPE	01 Gyrodata MS Gyro <17-1/2"> (100'-738')	Parks Unit 3H AWB	2025-09-29
738.00	3691.00	BH NaviTrak (2019) (Axial Corr+HRGM)	02 APS EM <12-1/4"> (738')(864'-3691')	Parks Unit 3H AWB	2025-09-29
3691.00	7000.00	BH NaviTrak (2019) (Axial Corr+HRGM)	03 APS EM <8-3/4"> (3691')(3783'-7000')	Parks Unit 3H AWB	2025-09-29
7000.00	13309.00	BH AutoTrak Curve/eXpress (2019) (HRGM, Short spacing)	04 BH Lucida <8-1/2"> (7000')(7052'-13271')	Parks Unit 3H AWB	2025-09-29

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Field	Tyler	UWI	47-095-02941-0000
Facility	Delta Pad	Wellbore	Parks Unit 3H AWB
Slot	Slot G		

COMMENTS

Wellpath general comments

API: 47-095-02941-0000

BH Job #: 112820266

Rig: H&P 317

Duration: 9/29/2025-10/5/2025

Gyrodatta MS Gyro <17-1/2"> (100'-738')

APS EM <12-1/4"> (738')(864'-3691')

APS EM <8-3/4"> (3691')(3783'-7000')

BH Lucida <8-1/2"> (7000')(7052'-13271')

Sycamore: 7549' MD

Middlesex: 7720' MD

Burkett: 7902' MD

Tully: 7970' MD

Marcellus POE: 8160' MD

Projected MD at TD: 13309'

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