



Where energy meets innovation.

Actual Wellpath Report

OXF43 35H (516244) AWP Proj: 20394'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	OXF43 35H (516244)
Field	Doddridge	API	47-017-06886-00-00
Facility	OXF43 Pad	Wellbore	OXF43 35H (516244) AWB
Slot	Slot #35		

REPORT SETUP INFORMATION			
Projection System	NAD27 / Lambert West Virginia SP, Northern Zone (4701), US feet	Software System	WellArchitect® 6.0
North Reference	Grid	User	Hilpthop
Scale	0.999974	Report Generated	29/Sep/2020 at 07:11
Convergence at slot	0.82° West	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	30.08	-33.48	1633346.35	241952.51	39°09'25.4067"N	80°47'34.8103"W
Facility Reference Pt			1633379.83	241922.43	39°09'25.1141"N	80°47'34.3798"W
Field Reference Pt			0.00	0.00	38°17'12.4599"N	86°28'23.0771"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Patterson 277 (RKB) to Facility Vertical Datum	1257.00ft
Horizontal Reference Pt	Slot	Patterson 277 (RKB) to Mean Sea Level	1257.00ft
Vertical Reference Pt	Patterson 277 (RKB)	Patterson 277 (RKB) to Ground Level at Slot (Slot #35)	28.00ft
MD Reference Pt	Patterson 277 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	144.23°



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Slot	Slot #35		

WELLPATH DATA (233 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]
0.00†	0.000	102.380	0.00	0.00	0.00	0.00	1633346.35	241952.51	39°09'25.4067"N	80°47'34.8103"W	0.00	0.000	0.00	0.00	0.00
28.00	0.000	102.380	28.00	0.00	0.00	0.00	1633346.35	241952.51	39°09'25.4067"N	80°47'34.8103"W	0.00	0.000	0.00	0.00	0.00
100.00	0.030	102.380	100.00	0.01	0.00	0.02	1633346.37	241952.51	39°09'25.4066"N	80°47'34.8100"W	0.02	102.380	0.04	0.04	0.00
125.00	0.030	48.130	125.00	0.02	0.00	0.03	1633346.38	241952.51	39°09'25.4067"N	80°47'34.8099"W	0.03	92.076	0.11	0.00	-217.00
150.00	0.020	309.890	150.00	0.01	0.01	0.03	1633346.38	241952.52	39°09'25.4067"N	80°47'34.8099"W	0.03	78.955	0.15	-0.04	-392.96
175.00	0.050	28.650	175.00	0.00	0.02	0.03	1633346.38	241952.53	39°09'25.4069"N	80°47'34.8099"W	0.04	60.839	0.20	0.12	315.04
200.00	0.040	82.600	200.00	0.00	0.03	0.05	1633346.40	241952.54	39°09'25.4070"N	80°47'34.8097"W	0.06	58.169	0.17	-0.04	215.80
225.00	0.050	46.500	225.00	0.01	0.04	0.06	1633346.41	241952.55	39°09'25.4071"N	80°47'34.8095"W	0.07	59.256	0.12	0.04	-144.40
250.00	0.030	339.300	250.00	0.00	0.05	0.07	1633346.42	241952.56	39°09'25.4072"N	80°47'34.8094"W	0.09	53.359	0.19	-0.08	-268.80
275.00	0.020	269.340	275.00	-0.01	0.06	0.06	1633346.41	241952.57	39°09'25.4072"N	80°47'34.8095"W	0.08	47.370	0.12	-0.04	-279.84
300.00	0.090	120.020	300.00	0.01	0.05	0.08	1633346.43	241952.56	39°09'25.4072"N	80°47'34.8093"W	0.09	57.620	0.43	0.28	-597.28
325.00	0.130	178.310	325.00	0.05	0.01	0.09	1633346.44	241952.52	39°09'25.4068"N	80°47'34.8091"W	0.09	84.195	0.45	0.16	233.16
350.00	0.110	160.470	350.00	0.09	-0.04	0.10	1633346.45	241952.47	39°09'25.4063"N	80°47'34.8090"W	0.11	112.189	0.17	-0.08	-71.36
375.00	0.090	161.450	375.00	0.13	-0.08	0.12	1633346.47	241952.43	39°09'25.4059"N	80°47'34.8088"W	0.14	125.488	0.08	-0.08	3.92
400.00	0.190	157.790	400.00	0.19	-0.14	0.14	1633346.49	241952.37	39°09'25.4053"N	80°47'34.8085"W	0.20	135.364	0.40	0.40	-14.64
425.00	0.140	127.210	425.00	0.26	-0.20	0.18	1633346.53	241952.31	39°09'25.4048"N	80°47'34.8080"W	0.27	137.845	0.40	-0.20	-122.32
450.00	0.050	146.200	450.00	0.30	-0.22	0.21	1633346.56	241952.29	39°09'25.4045"N	80°47'34.8076"W	0.31	137.087	0.38	-0.36	75.96
475.00	0.190	170.890	475.00	0.35	-0.27	0.22	1633346.57	241952.24	39°09'25.4040"N	80°47'34.8074"W	0.35	141.124	0.58	0.56	98.76
500.00	0.150	164.510	500.00	0.42	-0.35	0.24	1633346.59	241952.16	39°09'25.4033"N	80°47'34.8072"W	0.42	145.714	0.18	-0.16	-25.52
525.00	0.100	188.760	525.00	0.47	-0.40	0.24	1633346.59	241952.11	39°09'25.4028"N	80°47'34.8071"W	0.47	148.835	0.29	-0.20	97.00
534.00	0.110	179.820	534.00	0.48	-0.42	0.24	1633346.59	241952.09	39°09'25.4026"N	80°47'34.8072"W	0.48	149.967	0.21	0.11	-99.33
645.00	0.780	263.520	645.00	0.20	-0.61	-0.51	1633345.84	241951.90	39°09'25.4006"N	80°47'34.8166"W	0.79	219.986	0.70	0.60	75.41
741.00	1.090	266.220	740.98	-0.61	-0.74	-2.07	1633344.28	241951.77	39°09'25.3990"N	80°47'34.8364"W	2.20	250.285	0.33	0.32	2.81
836.00	2.240	288.170	835.94	-2.59	-0.22	-4.74	1633341.61	241952.29	39°09'25.4038"N	80°47'34.8704"W	4.74	267.311	1.36	1.21	23.11
931.00	3.860	299.600	930.81	-7.00	1.94	-9.28	1633337.07	241954.45	39°09'25.4245"N	80°47'34.9284"W	9.48	281.784	1.81	1.71	12.03
1026.00	5.610	302.720	1025.48	-14.22	6.03	-15.97	1633330.38	241958.54	39°09'25.4640"N	80°47'35.0141"W	17.07	290.675	1.86	1.84	3.28
1121.00	4.770	307.430	1120.09	-22.32	10.94	-23.01	1633323.34	241963.45	39°09'25.5115"N	80°47'35.1044"W	25.48	295.420	0.99	-0.88	4.96
1217.00	3.700	315.170	1215.82	-29.20	15.56	-28.37	1633317.99	241968.07	39°09'25.5564"N	80°47'35.1732"W	32.35	298.747	1.26	-1.11	8.06
1312.00	4.040	335.650	1310.61	-35.51	20.78	-31.91	1633314.44	241973.29	39°09'25.6075"N	80°47'35.2191"W	38.08	303.079	1.49	0.36	21.56
1407.00	5.190	338.150	1405.30	-42.96	27.82	-34.89	1633311.47	241980.33	39°09'25.6766"N	80°47'35.2582"W	44.62	308.571	1.23	1.21	2.63



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Field	Doddridge	API	47-017-06886-00-00
Facility	OXF43 Pad	Wellbore	OXF43 35H (516244) AWB
Slot	Slot #35		

WELLPATH DATA (233 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]
1502.00	4.790	342.090	1499.94	-50.91	35.58	-37.70	1633308.65	241988.09	39°09'25.7530"N	80°47'35.2954"W	51.84	313.341	0.55	-0.42	4.15
1597.00	4.720	345.340	1594.62	-58.33	43.14	-39.91	1633306.44	241995.65	39°09'25.8273"N	80°47'35.3248"W	58.77	317.223	0.29	-0.07	3.42
1692.00	6.270	1.980	1689.18	-66.08	52.10	-40.72	1633305.63	242004.61	39°09'25.9158"N	80°47'35.3367"W	66.13	321.990	2.32	1.63	17.52
1788.00	8.670	14.800	1784.37	-74.82	64.34	-38.69	1633307.66	242016.85	39°09'26.0371"N	80°47'35.3132"W	75.08	328.979	3.03	2.50	13.35
1883.00	10.260	26.150	1878.08	-83.35	78.86	-33.13	1633313.22	242031.37	39°09'26.1813"N	80°47'35.2453"W	85.54	337.210	2.57	1.67	11.95
1978.00	10.940	39.070	1971.47	-89.70	93.46	-23.72	1633322.63	242045.96	39°09'26.3269"N	80°47'35.1285"W	96.42	345.757	2.60	0.72	13.60
2073.00	11.420	53.170	2064.69	-92.23	106.10	-10.51	1633335.84	242058.60	39°09'26.4537"N	80°47'34.9631"W	106.62	354.342	2.91	0.51	14.84
2168.00	11.280	61.450	2157.83	-91.23	116.17	5.18	1633351.53	242068.68	39°09'26.5556"N	80°47'34.7658"W	116.29	2.553	1.72	-0.15	8.72
2263.00	10.490	68.230	2251.13	-87.97	123.82	21.37	1633367.72	242076.33	39°09'26.6334"N	80°47'34.5616"W	125.65	9.793	1.58	-0.83	7.14
2359.00	11.040	79.610	2345.45	-81.92	128.72	38.53	1633384.88	242081.23	39°09'26.6843"N	80°47'34.3447"W	134.37	16.665	2.28	0.57	11.85
2454.00	13.370	85.460	2438.30	-72.32	131.23	58.43	1633404.78	242083.74	39°09'26.7119"N	80°47'34.0926"W	143.65	24.001	2.77	2.45	6.16
2549.00	15.970	86.290	2530.19	-59.69	132.95	82.43	1633428.77	242085.45	39°09'26.7323"N	80°47'33.7883"W	156.43	31.799	2.75	2.74	0.87
2645.00	17.410	84.720	2622.15	-45.39	135.12	109.91	1633456.26	242087.63	39°09'26.7577"N	80°47'33.4399"W	174.18	39.124	1.57	1.50	-1.64
2740.00	17.450	81.000	2712.79	-31.76	138.66	138.13	1633484.48	242091.17	39°09'26.7967"N	80°47'33.0823"W	195.72	44.890	1.17	0.04	-3.92
2835.00	16.120	77.780	2803.74	-20.08	143.68	165.09	1633511.44	242096.19	39°09'26.8501"N	80°47'32.7410"W	218.86	48.966	1.71	-1.40	-3.39
2931.00	16.370	75.430	2895.91	-9.86	149.91	191.21	1633537.55	242102.41	39°09'26.9154"N	80°47'32.4106"W	242.97	51.904	0.73	0.26	-2.45
3026.00	16.070	72.500	2987.13	-0.90	157.23	216.71	1633563.05	242109.73	39°09'26.9914"N	80°47'32.0883"W	267.73	54.038	0.92	-0.32	-3.08
3121.00	16.270	71.510	3078.37	7.18	165.40	241.87	1633588.21	242117.91	39°09'27.0757"N	80°47'31.7704"W	293.01	55.634	0.36	0.21	-1.04
3216.00	16.740	74.620	3169.46	15.90	173.25	267.68	1633614.02	242125.76	39°09'27.1570"N	80°47'31.4442"W	318.85	57.088	1.05	0.49	3.27
3311.00	17.850	77.850	3260.16	26.50	179.94	295.11	1633641.45	242132.45	39°09'27.2270"N	80°47'31.0973"W	345.64	58.627	1.54	1.17	3.40
3407.00	19.630	79.060	3351.07	39.17	186.10	325.32	1633671.67	242138.61	39°09'27.2922"N	80°47'30.7148"W	374.79	60.228	1.90	1.85	1.26
3502.00	22.270	79.160	3439.78	53.46	192.52	358.68	1633705.02	242145.02	39°09'27.3603"N	80°47'30.2926"W	407.08	61.776	2.78	2.78	0.11
3597.00	25.040	81.380	3526.79	70.22	198.92	396.24	1633742.58	242151.42	39°09'27.4289"N	80°47'29.8170"W	443.37	63.343	3.06	2.92	2.34
3692.00	27.230	81.750	3612.08	89.44	205.05	437.64	1633783.97	242157.55	39°09'27.4954"N	80°47'29.2927"W	483.29	64.895	2.31	2.31	0.39
3787.00	29.140	80.420	3695.81	109.69	212.02	481.96	1633828.29	242164.52	39°09'27.5705"N	80°47'28.7314"W	526.53	66.255	2.12	2.01	-1.40
3883.00	30.790	79.830	3778.97	130.63	220.25	529.19	1633875.53	242172.75	39°09'27.6586"N	80°47'28.1333"W	573.20	67.403	1.75	1.72	-0.61
3978.00	31.670	79.720	3860.21	151.87	228.99	577.66	1633924.00	242181.49	39°09'27.7519"N	80°47'27.5196"W	621.40	68.376	0.93	0.93	-0.12
4073.00	31.950	80.670	3940.94	173.79	237.52	627.01	1633973.34	242190.02	39°09'27.8431"N	80°47'26.8948"W	670.49	69.253	0.60	0.29	1.00
4169.00	32.090	81.090	4022.33	196.62	245.58	677.26	1634023.59	242198.09	39°09'27.9300"N	80°47'26.2584"W	720.41	70.069	0.27	0.15	0.44
4265.00	33.780	82.510	4102.90	220.79	253.01	728.92	1634075.25	242205.52	39°09'28.0108"N	80°47'25.6040"W	771.58	70.858	1.94	1.76	1.48



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4361.00	36.970	82.130	4181.17	246.95	260.45	783.99	1634130.32	242212.95	39°09'28.0921"N	80°47'24.9063"W	826.12	71.623	3.33	3.32	-0.40
4456.00	37.700	80.440	4256.71	273.15	269.18	840.93	1634187.26	242221.69	39°09'28.1865"N	80°47'24.1851"W	882.97	72.250	1.32	0.77	-1.78
4551.00	36.510	78.730	4332.47	297.70	279.53	897.30	1634243.62	242232.03	39°09'28.2967"N	80°47'23.4716"W	939.83	72.697	1.66	-1.25	-1.80
4647.00	35.500	78.270	4410.13	320.90	290.78	952.60	1634298.92	242243.28	39°09'28.4158"N	80°47'22.7717"W	995.99	73.025	1.09	-1.05	-0.48
4742.00	35.420	78.960	4487.51	343.65	301.66	1006.63	1634352.95	242254.16	39°09'28.5309"N	80°47'22.0878"W	1050.85	73.318	0.43	-0.08	0.73
4840.00	36.120	79.760	4567.03	367.98	312.23	1062.92	1634409.25	242264.73	39°09'28.6434"N	80°47'21.3752"W	1107.83	73.630	0.86	0.71	0.82
4935.00	37.620	82.110	4643.03	393.61	321.19	1119.21	1634465.52	242273.69	39°09'28.7399"N	80°47'20.6624"W	1164.38	73.988	2.17	1.58	2.47
5030.00	38.590	81.170	4717.78	420.59	329.72	1177.20	1634523.52	242282.22	39°09'28.8324"N	80°47'19.9277"W	1222.51	74.353	1.19	1.02	-0.99
5126.00	37.060	81.150	4793.61	447.25	338.77	1235.38	1634581.69	242291.27	39°09'28.9301"N	80°47'19.1910"W	1280.98	74.665	1.59	-1.59	-0.02
5221.00	34.830	82.260	4870.51	472.97	346.82	1290.55	1634636.86	242299.32	39°09'29.0176"N	80°47'18.4921"W	1336.34	74.958	2.45	-2.35	1.17
5316.00	35.170	82.460	4948.33	498.66	354.07	1344.56	1634690.87	242306.57	39°09'29.0968"N	80°47'17.8079"W	1390.39	75.247	0.38	0.36	0.21
5412.00	35.770	83.030	5026.52	525.25	361.10	1399.82	1634746.13	242313.60	39°09'29.1742"N	80°47'17.1077"W	1445.64	75.535	0.71	0.63	0.59
5507.00	36.830	81.950	5103.08	551.87	368.46	1455.57	1634801.88	242320.96	39°09'29.2548"N	80°47'16.4013"W	1501.48	75.795	1.30	1.12	-1.14
5603.00	35.830	80.320	5180.42	577.62	377.21	1511.76	1634858.07	242329.71	39°09'29.3492"N	80°47'15.6897"W	1558.11	75.990	1.45	-1.04	-1.70
5698.00	35.770	78.450	5257.47	601.24	387.45	1566.38	1634912.68	242339.95	39°09'29.4581"N	80°47'14.9983"W	1613.58	76.107	1.15	-0.06	-1.97
5746.00	36.220	77.650	5296.31	612.63	393.29	1593.98	1634940.28	242345.79	39°09'29.5198"N	80°47'14.6490"W	1641.78	76.140	1.36	0.94	-1.67
5812.00	36.580	77.360	5349.43	628.10	401.76	1632.21	1634978.52	242354.26	39°09'29.6089"N	80°47'14.1652"W	1680.93	76.172	0.60	0.55	-0.44
5847.00	35.810	77.490	5377.68	636.24	406.26	1652.39	1634998.69	242358.76	39°09'29.6563"N	80°47'13.9100"W	1701.60	76.187	2.21	-2.20	0.37
5942.00	36.500	80.580	5454.39	659.76	416.91	1707.40	1635053.70	242369.41	39°09'29.7693"N	80°47'13.2136"W	1757.56	76.278	2.05	0.73	3.25
6038.00	36.620	84.630	5531.51	686.93	424.26	1764.08	1635110.38	242376.76	39°09'29.8500"N	80°47'12.4955"W	1814.38	76.477	2.52	0.12	4.22
6133.00	36.470	84.640	5607.83	715.56	429.55	1820.40	1635166.70	242382.05	39°09'29.9102"N	80°47'11.7815"W	1870.39	76.723	0.16	-0.16	0.01
6229.00	36.450	89.970	5685.06	746.66	432.23	1877.34	1635223.63	242384.73	39°09'29.9448"N	80°47'11.0593"W	1926.45	77.034	3.30	-0.02	5.55
6324.00	36.550	90.100	5761.43	779.72	432.20	1933.85	1635280.14	242384.70	39°09'29.9524"N	80°47'10.3420"W	1981.55	77.402	0.13	0.11	0.14
6419.00	36.230	89.420	5837.90	812.48	432.43	1990.21	1635336.50	242384.93	39°09'29.9627"N	80°47'9.6266"W	2036.64	77.741	0.54	-0.34	-0.72
6515.00	35.290	90.090	5915.80	845.07	432.68	2046.31	1635392.60	242385.17	39°09'29.9731"N	80°47'8.9145"W	2091.55	78.061	1.06	-0.98	0.70
6610.00	36.270	89.950	5992.87	877.55	432.66	2101.85	1635448.14	242385.16	39°09'29.9807"N	80°47'8.2095"W	2145.92	78.368	1.04	1.03	-0.15
6705.00	36.290	90.880	6069.46	910.74	432.25	2158.06	1635504.35	242384.75	39°09'29.9847"N	80°47'7.4959"W	2200.92	78.674	0.58	0.02	0.98
6800.00	36.700	90.040	6145.83	944.13	431.80	2214.56	1635560.85	242384.30	39°09'29.9882"N	80°47'6.7787"W	2256.26	78.967	0.68	0.43	-0.88
6895.00	36.570	89.990	6222.06	977.28	431.78	2271.25	1635617.53	242384.28	39°09'29.9961"N	80°47'6.0591"W	2311.93	79.236	0.14	-0.14	-0.05
6991.00	36.730	90.100	6299.08	1010.81	431.74	2328.55	1635674.84	242384.24	39°09'30.0037"N	80°47'5.3317"W	2368.24	79.496	0.18	0.17	0.11



Where energy meets innovation.

Actual Wellpath Report

OXF43 35H (516244) AWP Proj: 20394'

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REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	OXF43 35H (516244)
Field	Doddridge	API	47-017-06886-00-00
Facility	OXF43 Pad	Wellbore	OXF43 35H (516244) AWB
Slot	Slot #35		

WELLPATH DATA (233 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]
7086.00	40.910	101.630	6373.18	1050.43	425.41	2387.53	1635733.81	242377.91	39°09'29.9495"N	80°47'4.5819"W	2425.13	79.897	8.77	4.40	12.14
7182.00	45.870	115.790	6443.09	1104.02	404.02	2449.53	1635795.81	242356.52	39°09'29.7468"N	80°47'3.7910"W	2482.62	80.634	11.35	5.17	14.75
7277.00	50.290	123.880	6506.60	1168.35	368.76	2510.65	1635856.93	242321.26	39°09'29.4071"N	80°47'3.0088"W	2537.58	81.644	7.85	4.65	8.52
7372.00	57.020	129.050	6562.89	1241.18	323.22	2572.03	1635918.30	242275.72	39°09'28.9656"N	80°47'2.2214"W	2592.26	82.837	8.33	7.08	5.44
7467.00	63.100	132.660	6610.30	1321.23	269.35	2634.20	1635980.47	242221.85	39°09'28.4420"N	80°47'1.4225"W	2647.93	84.162	7.20	6.40	3.80
7563.00	68.660	139.040	6649.55	1407.84	206.47	2695.08	1636041.36	242158.98	39°09'27.8292"N	80°47'0.6382"W	2702.98	85.619	8.38	5.79	6.65
7658.00	74.930	145.710	6679.24	1497.93	135.02	2750.04	1636096.31	242087.53	39°09'27.1308"N	80°46'59.9277"W	2753.35	87.189	9.38	6.60	7.02
7753.00	78.310	151.300	6701.24	1590.04	56.25	2798.26	1636144.54	242008.75	39°09'26.3591"N	80°46'59.3013"W	2798.83	88.848	6.74	3.56	5.88
7848.00	84.910	154.170	6715.09	1682.93	-27.25	2841.27	1636187.54	241925.26	39°09'25.5400"N	80°46'58.7402"W	2841.40	90.549	7.56	6.95	3.02
7900.00	88.920	153.970	6717.89	1734.08	-73.94	2863.97	1636210.24	241878.57	39°09'25.0818"N	80°46'58.4436"W	2864.93	91.479	7.72	7.71	-0.38
7944.00	88.680	154.810	6718.81	1777.38	-113.61	2882.99	1636229.26	241838.91	39°09'24.6924"N	80°46'58.1951"W	2885.23	92.257	1.99	-0.55	1.91
8039.00	87.630	154.440	6721.87	1870.77	-199.39	2923.68	1636269.95	241753.12	39°09'23.8503"N	80°46'57.6630"W	2930.47	93.902	1.17	-1.11	-0.39
8134.00	87.750	154.680	6725.70	1964.15	-285.11	2964.45	1636310.72	241667.41	39°09'23.0089"N	80°46'57.1299"W	2978.13	95.494	0.28	0.13	0.25
8230.00	87.600	154.050	6729.60	2058.58	-371.59	3005.95	1636352.22	241580.93	39°09'22.1601"N	80°46'56.5875"W	3028.83	97.047	0.67	-0.16	-0.66
8325.00	87.600	154.270	6733.57	2152.07	-457.02	3047.32	1636393.59	241495.50	39°09'21.3217"N	80°46'56.0469"W	3081.40	98.529	0.23	0.00	0.23
8420.00	89.110	154.390	6736.30	2245.56	-542.60	3088.46	1636434.72	241409.92	39°09'20.4816"N	80°46'55.5093"W	3135.76	99.964	1.59	1.59	0.13
8516.00	88.310	154.710	6738.46	2339.98	-629.27	3129.70	1636475.96	241323.26	39°09'19.6310"N	80°46'54.9701"W	3192.33	101.368	0.90	-0.83	0.33
8611.00	87.690	153.730	6741.78	2433.48	-714.76	3170.99	1636517.25	241237.77	39°09'18.7919"N	80°46'54.4305"W	3250.55	102.702	1.22	-0.65	-1.03
8706.00	88.180	154.790	6745.20	2526.97	-800.27	3212.22	1636558.48	241152.26	39°09'17.9526"N	80°46'53.8917"W	3310.41	103.990	1.23	0.52	1.12
8801.00	88.890	153.690	6747.63	2620.49	-885.80	3253.49	1636599.75	241066.73	39°09'17.1131"N	80°46'53.3523"W	3371.92	105.230	1.38	0.75	-1.16
8897.00	87.540	152.810	6750.62	2715.25	-971.48	3296.68	1636642.94	240981.05	39°09'16.2724"N	80°46'52.7886"W	3436.84	106.419	1.68	-1.41	-0.92
8992.00	89.170	153.720	6753.35	2809.03	-1056.29	3339.40	1636685.65	240896.25	39°09'15.4403"N	80°46'52.2311"W	3502.47	107.553	1.96	1.72	0.96
9087.00	89.140	154.430	6754.75	2902.62	-1141.72	3380.93	1636727.18	240810.82	39°09'14.6018"N	80°46'51.6885"W	3568.50	108.660	0.75	-0.03	0.75
9183.00	88.370	152.330	6756.83	2997.37	-1227.52	3423.93	1636770.18	240725.03	39°09'13.7600"N	80°46'51.1272"W	3637.32	109.723	2.33	-0.80	-2.19
9278.00	89.540	153.130	6758.57	3091.31	-1311.94	3467.45	1636813.70	240640.60	39°09'12.9317"N	80°46'50.5595"W	3707.34	110.725	1.49	1.23	0.84
9373.00	89.910	155.530	6759.02	3184.83	-1397.56	3508.60	1636854.85	240554.99	39°09'12.0914"N	80°46'50.0217"W	3776.69	111.719	2.56	0.39	2.53
9468.00	91.050	155.220	6758.23	3278.03	-1483.92	3548.18	1636894.43	240468.64	39°09'11.2435"N	80°46'49.5037"W	3845.98	112.696	1.24	1.20	-0.33
9563.00	90.680	156.030	6756.79	3371.15	-1570.44	3587.38	1636933.63	240382.12	39°09'10.3939"N	80°46'48.9905"W	3916.07	113.642	0.94	-0.39	0.85
9659.00	88.860	155.510	6757.18	3465.20	-1657.98	3626.78	1636973.03	240294.58	39°09'9.5344"N	80°46'48.4746"W	3987.78	114.567	1.97	-1.90	-0.54
9754.00	89.170	155.660	6758.81	3558.33	-1744.47	3666.04	1637012.29	240208.09	39°09'8.6851"N	80°46'47.9606"W	4059.93	115.447	0.36	0.33	0.16



Where energy meets innovation.

Actual Wellpath Report

OXF43 35H (516244) AWP Proj: 20394'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	OXF43 35H (516244)
Field	Doddridge	API	47-017-06886-00-00
Facility	OXF43 Pad	Wellbore	OXF43 35H (516244) AWB
Slot	Slot #35		

WELLPATH DATA (233 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]
9849.00	89.260	156.000	6760.11	3651.38	-1831.13	3704.93	1637051.18	240121.43	39°09'7.8341"N	80°46'47.4513"W	4132.74	116.300	0.37	0.09	0.36
9945.00	87.910	154.700	6762.48	3745.54	-1918.35	3744.96	1637091.20	240034.21	39°09'6.9777"N	80°46'46.9275"W	4207.70	117.124	1.95	-1.41	-1.35
10040.00	88.030	155.450	6765.85	3838.79	-2004.45	3784.97	1637131.21	239948.12	39°09'6.1324"N	80°46'46.4041"W	4282.97	117.905	0.80	0.13	0.79
10135.00	87.510	154.850	6769.55	3932.00	-2090.59	3824.86	1637171.10	239861.98	39°09'5.2868"N	80°46'45.8822"W	4358.91	118.660	0.84	-0.55	-0.63
10230.00	88.150	155.350	6773.14	4025.22	-2176.69	3864.83	1637211.07	239775.88	39°09'4.4414"N	80°46'45.3593"W	4435.64	119.388	0.85	0.67	0.53
10326.00	88.090	155.510	6776.29	4119.34	-2263.95	3904.72	1637250.97	239688.62	39°09'3.5846"N	80°46'44.8372"W	4513.58	120.105	0.18	-0.06	0.17
10421.00	87.600	154.970	6779.86	4212.53	-2350.16	3944.48	1637290.72	239602.42	39°09'2.7383"N	80°46'44.3170"W	4591.54	120.787	0.77	-0.52	-0.57
10516.00	88.610	156.170	6783.01	4305.62	-2436.60	3983.75	1637329.99	239515.97	39°09'1.8895"N	80°46'43.8030"W	4669.83	121.451	1.65	1.06	1.26
10611.00	88.150	156.290	6785.69	4398.51	-2523.51	4022.03	1637368.26	239429.07	39°09'1.0359"N	80°46'43.3015"W	4748.14	122.105	0.50	-0.48	0.13
10707.00	88.550	157.660	6788.46	4492.10	-2611.82	4059.56	1637405.80	239340.76	39°09'0.1684"N	80°46'42.8092"W	4827.18	122.756	1.49	0.42	1.43
10802.00	87.780	156.340	6791.50	4584.70	-2699.22	4096.66	1637442.89	239253.36	39°08'59.3099"N	80°46'42.3225"W	4905.96	123.380	1.61	-0.81	-1.39
10897.00	89.690	158.230	6793.60	4677.21	-2786.83	4133.33	1637479.56	239165.76	39°08'58.4493"N	80°46'41.8413"W	4985.06	123.989	2.83	2.01	1.99
10992.00	88.000	158.020	6795.51	4769.41	-2874.96	4168.72	1637514.95	239077.63	39°08'57.5832"N	80°46'41.3762"W	5063.95	124.592	1.79	-1.78	-0.22
11088.00	88.060	156.690	6798.81	4862.85	-2963.51	4205.66	1637551.89	238989.08	39°08'56.7133"N	80°46'40.8914"W	5144.89	125.170	1.39	0.06	-1.39
11183.00	89.480	157.090	6800.85	4955.51	-3050.86	4242.93	1637589.16	238901.73	39°08'55.8552"N	80°46'40.4025"W	5225.92	125.718	1.55	1.49	0.42
11278.00	89.480	157.450	6801.71	5048.06	-3138.48	4279.64	1637625.87	238814.12	39°08'54.9944"N	80°46'39.9208"W	5307.11	126.255	0.38	0.00	0.38
11374.00	88.610	157.290	6803.31	5141.53	-3227.08	4316.57	1637662.80	238725.52	39°08'54.1240"N	80°46'39.4361"W	5389.51	126.782	0.92	-0.91	-0.17
11469.00	89.230	157.680	6805.10	5233.98	-3314.82	4352.94	1637699.17	238637.78	39°08'53.2620"N	80°46'38.9587"W	5471.39	127.290	0.77	0.65	0.41
11564.00	88.370	157.150	6807.09	5326.46	-3402.51	4389.42	1637735.65	238550.09	39°08'52.4004"N	80°46'38.4799"W	5553.75	127.782	1.06	-0.91	-0.56
11659.00	89.290	157.630	6809.03	5418.94	-3490.19	4425.93	1637772.16	238462.41	39°08'51.5390"N	80°46'38.0006"W	5636.52	128.259	1.09	0.97	0.51
11755.00	88.890	157.780	6810.56	5512.29	-3579.01	4462.35	1637808.58	238373.60	39°08'50.6664"N	80°46'37.5224"W	5720.30	128.731	0.44	-0.42	0.16
11850.00	89.570	156.150	6811.83	5604.94	-3666.42	4499.52	1637845.74	238286.19	39°08'49.8078"N	80°46'37.0349"W	5804.16	129.175	1.86	0.72	-1.72
11945.00	89.110	155.520	6812.93	5697.99	-3753.09	4538.41	1637884.63	238199.53	39°08'48.9567"N	80°46'36.5258"W	5889.21	129.589	0.82	-0.48	-0.66
12041.00	88.920	151.590	6814.58	5792.69	-3839.01	4581.14	1637927.36	238113.60	39°08'48.1135"N	80°46'35.9679"W	5977.03	129.963	4.10	-0.20	-4.09
12136.00	88.490	152.610	6816.73	5886.77	-3922.95	4625.58	1637971.80	238029.67	39°08'47.2902"N	80°46'35.3887"W	6065.11	130.301	1.16	-0.45	1.07
12231.00	88.740	153.060	6819.02	5980.67	-4007.44	4668.94	1638015.16	237945.18	39°08'46.4612"N	80°46'34.8232"W	6152.94	130.640	0.54	0.26	0.47
12327.00	85.840	148.170	6823.56	6075.93	-4090.97	4715.97	1638062.19	237861.66	39°08'45.6424"N	80°46'34.2113"W	6243.11	130.941	5.92	-3.02	-5.09
12422.00	88.460	152.650	6828.29	6170.23	-4173.45	4762.81	1638109.02	237779.18	39°08'44.8338"N	80°46'33.6020"W	6332.61	131.227	5.46	2.76	4.72
12517.00	88.310	152.430	6830.97	6264.19	-4257.71	4806.59	1638152.81	237694.92	39°08'44.0071"N	80°46'33.0311"W	6421.17	131.535	0.28	-0.16	-0.23
12612.00	88.550	152.660	6833.57	6358.16	-4341.98	4850.38	1638196.59	237610.65	39°08'43.1805"N	80°46'32.4602"W	6509.91	131.834	0.35	0.25	0.24



Where energy meets innovation.

Actual Wellpath Report

OXF43 35H (516244) AWP Proj: 20394'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	OXF43 35H (516244)
Field	Doddridge	API	47-017-06886-00-00
Facility	OXF43 Pad	Wellbore	OXF43 35H (516244) AWB
Slot	Slot #35		

WELLPATH DATA (233 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]
12708.00	87.510	152.300	6836.87	6453.11	-4427.07	4894.71	1638240.92	237525.57	39°08'42.3458"N	80°46'31.8823"W	6599.78	132.128	1.15	-1.08	-0.37
12803.00	88.060	152.530	6840.54	6547.07	-4511.21	4938.67	1638284.88	237441.43	39°08'41.5204"N	80°46'31.3093"W	6688.90	132.410	0.63	0.58	0.24
12899.00	87.970	151.210	6843.87	6642.16	-4595.81	4983.90	1638330.11	237356.83	39°08'40.6906"N	80°46'30.7200"W	6779.44	132.680	1.38	-0.09	-1.37
12994.00	87.910	152.010	6847.28	6736.31	-4679.33	5029.04	1638375.25	237273.31	39°08'39.8715"N	80°46'30.1320"W	6869.31	132.937	0.84	-0.06	0.84
13089.00	89.110	153.800	6849.75	6830.19	-4763.87	5072.29	1638418.50	237188.77	39°08'39.0421"N	80°46'29.5679"W	6958.64	133.204	2.27	1.26	1.88
13185.00	89.170	154.300	6851.19	6924.77	-4850.18	5114.30	1638460.50	237102.46	39°08'38.1949"N	80°46'29.0193"W	7048.43	133.482	0.52	0.06	0.52
13280.00	89.410	154.570	6852.37	7018.26	-4935.88	5155.29	1638501.49	237016.77	39°08'37.3538"N	80°46'28.4836"W	7137.22	133.754	0.38	0.25	0.28
13376.00	88.980	154.150	6853.72	7112.75	-5022.41	5196.82	1638543.03	236930.24	39°08'36.5044"N	80°46'27.9409"W	7227.15	134.022	0.63	-0.45	-0.44
13471.00	88.800	154.150	6855.56	7206.31	-5107.89	5238.24	1638584.44	236844.76	39°08'35.6654"N	80°46'27.3999"W	7316.40	134.278	0.19	-0.19	0.00
13566.00	88.060	153.720	6858.16	7299.92	-5193.20	5279.96	1638626.17	236759.46	39°08'34.8282"N	80°46'26.8551"W	7405.90	134.525	0.90	-0.78	-0.45
13661.00	88.460	154.030	6861.05	7393.53	-5278.45	5321.78	1638667.98	236674.20	39°08'33.9915"N	80°46'26.3091"W	7495.56	134.766	0.53	0.42	0.33
13757.00	88.400	154.150	6863.68	7488.08	-5364.77	5363.71	1638709.91	236587.89	39°08'33.1443"N	80°46'25.7614"W	7586.18	135.006	0.14	-0.06	0.12
13852.00	88.580	154.530	6866.18	7581.57	-5450.37	5404.83	1638751.03	236502.29	39°08'32.3040"N	80°46'25.2241"W	7675.86	135.240	0.44	0.19	0.40
13948.00	88.860	155.760	6868.32	7675.81	-5537.46	5445.17	1638791.37	236415.21	39°08'31.4490"N	80°46'24.6965"W	7766.17	135.481	1.31	0.29	1.28
14043.00	88.430	155.210	6870.57	7768.95	-5623.87	5484.58	1638830.78	236328.80	39°08'30.6006"N	80°46'24.1809"W	7855.48	135.718	0.73	-0.45	-0.58
14138.00	88.520	155.060	6873.10	7862.21	-5710.03	5524.51	1638870.71	236242.64	39°08'29.7546"N	80°46'23.6586"W	7945.10	135.946	0.18	0.09	-0.16
14233.00	88.550	155.510	6875.53	7955.41	-5796.30	5564.22	1638910.41	236156.37	39°08'28.9076"N	80°46'23.1392"W	8034.78	136.170	0.47	0.03	0.47
14328.00	88.620	155.850	6877.87	8048.49	-5882.84	5603.33	1638949.52	236069.83	39°08'28.0578"N	80°46'22.6273"W	8124.36	136.394	0.37	0.07	0.36
14423.00	88.370	154.980	6880.37	8141.66	-5969.20	5642.84	1638989.03	235983.48	39°08'27.2098"N	80°46'22.1103"W	8214.19	136.610	0.95	-0.26	-0.92
14519.00	88.920	155.920	6882.64	8235.79	-6056.50	5682.71	1639028.91	235896.18	39°08'26.3527"N	80°46'21.5886"W	8305.08	136.824	1.13	0.57	0.98
14614.00	88.680	155.490	6884.63	8328.87	-6143.06	5721.79	1639067.98	235809.62	39°08'25.5026"N	80°46'21.0772"W	8395.01	137.033	0.52	-0.25	-0.45
14709.00	88.950	155.850	6886.59	8421.97	-6229.61	5760.92	1639107.11	235723.08	39°08'24.6528"N	80°46'20.5650"W	8485.06	137.238	0.47	0.28	0.38
14805.00	88.430	155.020	6888.79	8516.11	-6316.89	5800.82	1639147.01	235635.79	39°08'23.7957"N	80°46'20.0430"W	8576.29	137.439	1.02	-0.54	-0.86
14900.00	88.610	155.230	6891.24	8609.37	-6403.05	5840.77	1639186.96	235549.64	39°08'22.9498"N	80°46'19.5206"W	8666.81	137.629	0.29	0.19	0.22
14996.00	89.660	155.500	6892.69	8703.55	-6490.30	5880.78	1639226.97	235462.39	39°08'22.0931"N	80°46'18.9972"W	8758.29	137.821	1.13	1.09	0.28
15091.00	88.980	155.230	6893.82	8796.75	-6576.65	5920.38	1639266.56	235376.04	39°08'21.2453"N	80°46'18.4792"W	8848.91	138.006	0.77	-0.72	-0.28
15186.00	89.010	155.800	6895.48	8889.90	-6663.09	5959.74	1639305.93	235289.60	39°08'20.3965"N	80°46'17.9641"W	8939.54	138.189	0.60	0.03	0.60
15282.00	88.770	154.840	6897.34	8984.09	-6750.31	5999.82	1639346.00	235202.39	39°08'19.5401"N	80°46'17.4398"W	9031.31	138.369	1.03	-0.25	-1.00
15377.00	89.660	155.680	6898.65	9077.32	-6836.58	6039.57	1639385.75	235116.12	39°08'18.6931"N	80°46'16.9199"W	9122.24	138.542	1.29	0.94	0.88
15473.00	89.260	155.670	6899.55	9171.41	-6924.05	6079.12	1639425.30	235028.65	39°08'17.8341"N	80°46'16.4024"W	9214.02	138.718	0.42	-0.42	-0.01



Where energy meets innovation.

Actual Wellpath Report

OXF43 35H (516244) AWP Proj: 20394'
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REFERENCE WELLPATH IDENTIFICATION				
Operator	EQT PRODUCTION COMPANY		Well	OXF43 35H (516244)
Field	Doddridge		API	47-017-06886-00-00
Facility	OXF43 Pad		Wellbore	OXF43 35H (516244) AWB
Slot	Slot #35			

WELLPATH DATA (233 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]
15568.00	89.020	155.530	6900.98	9264.54	-7010.56	6118.36	1639464.53	234942.15	39°08'16.9847"N	80°46'15.8889"W	9304.95	138.888	0.29	-0.25	-0.15
15663.00	89.450	154.510	6902.25	9357.85	-7096.66	6158.47	1639504.65	234856.05	39°08'16.1393"N	80°46'15.3644"W	9396.24	139.049	1.17	0.45	-1.07
15758.00	88.980	154.210	6903.55	9451.36	-7182.30	6199.57	1639545.75	234770.41	39°08'15.2987"N	80°46'14.8274"W	9487.89	139.200	0.59	-0.49	-0.32
15853.00	88.310	154.590	6905.79	9544.84	-7267.95	6240.61	1639586.79	234684.77	39°08'14.4580"N	80°46'14.2913"W	9579.58	139.349	0.81	-0.71	0.40
15948.00	88.030	154.080	6908.83	9638.31	-7353.53	6281.73	1639627.91	234599.19	39°08'13.6179"N	80°46'13.7541"W	9671.33	139.494	0.61	-0.29	-0.54
16043.00	88.310	153.770	6911.86	9731.91	-7438.82	6323.47	1639669.64	234513.90	39°08'12.7809"N	80°46'13.2091"W	9763.31	139.633	0.44	0.29	-0.33
16139.00	88.980	153.980	6914.13	9826.53	-7524.98	6365.73	1639711.90	234427.74	39°08'11.9352"N	80°46'12.6574"W	9856.36	139.771	0.73	0.70	0.22
16234.00	88.920	154.850	6915.87	9920.01	-7610.65	6406.75	1639752.92	234342.07	39°08'11.0942"N	80°46'12.1215"W	9948.29	139.909	0.92	-0.06	0.92
16329.00	88.770	154.530	6917.79	10013.41	-7696.52	6447.35	1639793.52	234256.21	39°08'10.2513"N	80°46'11.5909"W	10040.16	140.047	0.37	-0.16	-0.34
16425.00	89.080	154.570	6919.59	10107.84	-7783.19	6488.60	1639834.77	234169.54	39°08'9.4005"N	80°46'11.0519"W	10133.11	140.183	0.33	0.32	0.04
16520.00	89.110	154.370	6921.09	10201.32	-7868.90	6529.54	1639875.71	234083.83	39°08'8.5592"N	80°46'10.5171"W	10225.19	140.314	0.21	0.03	-0.21
16615.00	88.980	154.470	6922.67	10294.81	-7954.58	6570.55	1639916.72	233998.16	39°08'7.7182"N	80°46'9.9813"W	10317.34	140.443	0.17	-0.14	0.11
16710.00	89.140	154.660	6924.23	10388.25	-8040.36	6611.35	1639957.51	233912.38	39°08'6.8761"N	80°46'9.4482"W	10409.48	140.571	0.26	0.17	0.20
16806.00	88.770	154.420	6925.98	10482.69	-8127.02	6652.61	1639998.77	233825.72	39°08'6.0254"N	80°46'8.9091"W	10502.65	140.697	0.46	-0.39	-0.25
16900.00	89.380	155.080	6927.50	10575.09	-8212.03	6692.70	1640038.86	233740.71	39°08'5.1908"N	80°46'8.3851"W	10593.85	140.820	0.96	0.65	0.70
16996.00	89.320	154.590	6928.59	10669.45	-8298.91	6733.52	1640079.68	233653.83	39°08'4.3379"N	80°46'7.8516"W	10687.01	140.945	0.51	-0.06	-0.51
17091.00	89.380	153.980	6929.67	10762.98	-8384.49	6774.74	1640120.90	233568.25	39°08'3.4978"N	80°46'7.3132"W	10779.46	141.062	0.65	0.06	-0.64
17187.00	89.050	154.540	6930.98	10857.51	-8470.96	6816.42	1640162.58	233481.79	39°08'2.6491"N	80°46'6.7688"W	10872.94	141.177	0.68	-0.34	0.58
17282.00	89.140	154.430	6932.48	10950.98	-8556.68	6857.34	1640203.50	233396.07	39°08'1.8076"N	80°46'6.2342"W	10965.40	141.291	0.15	0.09	-0.12
17378.00	88.710	154.710	6934.28	11045.40	-8643.37	6898.56	1640244.71	233309.38	39°08'0.9566"N	80°46'5.6957"W	11058.84	141.405	0.53	-0.45	0.29
17473.00	88.980	154.570	6936.20	11138.82	-8729.19	6939.24	1640285.39	233223.56	39°08'0.1141"N	80°46'5.1641"W	11151.32	141.517	0.32	0.28	-0.15
17568.00	88.980	154.760	6937.89	11232.23	-8815.04	6979.88	1640326.04	233137.71	39°07'59.2713"N	80°46'4.6330"W	11243.83	141.627	0.20	0.00	0.20
17663.00	88.210	153.920	6940.22	11325.73	-8900.65	7021.01	1640367.16	233052.11	39°07'58.4310"N	80°46'4.0958"W	11336.49	141.733	1.20	-0.81	-0.88
17758.00	88.460	154.160	6942.98	11419.30	-8986.03	7062.57	1640408.73	232966.74	39°07'57.5930"N	80°46'3.5531"W	11429.29	141.834	0.36	0.26	0.25
17854.00	88.680	154.160	6945.37	11513.83	-9072.40	7104.40	1640450.55	232880.36	39°07'56.7452"N	80°46'3.0069"W	11523.06	141.936	0.23	0.23	0.00
17949.00	88.800	153.680	6947.46	11607.45	-9157.71	7146.16	1640492.31	232795.06	39°07'55.9080"N	80°46'2.4618"W	11615.99	142.034	0.52	0.13	-0.51
18044.00	88.520	153.650	6949.68	11701.14	-9242.82	7188.29	1640534.44	232709.94	39°07'55.0726"N	80°46'1.9119"W	11709.03	142.127	0.30	-0.29	-0.03
18140.00	88.890	154.610	6951.85	11795.69	-9329.18	7230.17	1640576.31	232623.59	39°07'54.2250"N	80°46'1.3651"W	11802.92	142.224	1.07	0.39	1.00
18235.00	88.800	153.580	6953.77	11889.26	-9414.62	7271.66	1640617.81	232538.16	39°07'53.3864"N	80°46'0.8233"W	11895.88	142.318	1.09	-0.09	-1.08
18331.00	89.320	154.250	6955.34	11983.88	-9500.83	7313.87	1640660.01	232451.95	39°07'52.5403"N	80°46'0.2724"W	11989.93	142.410	0.88	0.54	0.70



Where energy meets innovation.

Actual Wellpath Report

OXF43 35H (516244) AWP Proj: 20394'

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REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	OXF43 35H (516244)
Field	Doddridge	API	47-017-06886-00-00
Facility	OXF43 Pad	Wellbore	OXF43 35H (516244) AWB
Slot	Slot #35		

WELLPATH DATA (233 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]
18426.00	89.010	154.710	6956.73	12077.35	-9586.55	7354.79	1640700.93	232366.23	39°07'51.6988"N	80°45'59.7378"W	12082.83	142.505	0.58	-0.33	0.48
18521.00	88.770	154.350	6958.57	12170.81	-9672.30	7395.64	1640741.78	232280.48	39°07'50.8570"N	80°45'59.2041"W	12175.75	142.598	0.46	-0.25	-0.38
18616.00	89.380	154.370	6960.10	12264.31	-9757.93	7436.74	1640782.88	232194.85	39°07'50.0165"N	80°45'58.6673"W	12268.75	142.688	0.64	0.64	0.02
18711.00	89.420	154.190	6961.10	12357.85	-9843.52	7477.96	1640824.10	232109.27	39°07'49.1764"N	80°45'58.1289"W	12361.83	142.777	0.19	0.04	-0.19
18807.00	88.800	153.710	6962.59	12452.46	-9929.75	7520.12	1640866.26	232023.04	39°07'48.3300"N	80°45'57.5786"W	12456.01	142.862	0.82	-0.65	-0.50
18901.00	90.250	154.210	6963.37	12545.10	-10014.20	7561.38	1640907.52	231938.59	39°07'47.5011"N	80°45'57.0399"W	12548.26	142.945	1.63	1.54	0.53
18996.00	90.310	154.430	6962.90	12638.63	-10099.82	7602.55	1640948.68	231852.97	39°07'46.6607"N	80°45'56.5023"W	12641.40	143.030	0.24	0.06	0.23
19091.00	89.260	153.280	6963.26	12732.29	-10185.10	7644.41	1640990.54	231767.70	39°07'45.8237"N	80°45'55.9559"W	12734.72	143.110	1.64	-1.11	-1.21
19186.00	89.720	154.790	6964.11	12825.89	-10270.50	7686.00	1641032.13	231682.30	39°07'44.9855"N	80°45'55.4130"W	12828.01	143.190	1.66	0.48	1.59
19282.00	89.660	153.660	6964.62	12920.43	-10356.95	7727.74	1641073.87	231595.85	39°07'44.1369"N	80°45'54.8679"W	12922.24	143.272	1.18	-0.06	-1.18
19377.00	89.750	153.670	6965.11	13014.15	-10442.09	7769.88	1641116.02	231510.72	39°07'43.3014"N	80°45'54.3179"W	13015.69	143.347	0.10	0.09	0.01
19473.00	90.090	155.210	6965.25	13108.63	-10528.69	7811.30	1641157.43	231424.12	39°07'42.4512"N	80°45'53.7769"W	13109.91	143.428	1.64	0.35	1.60
19568.00	90.000	155.380	6965.17	13201.86	-10614.99	7851.01	1641197.14	231337.81	39°07'41.6038"N	80°45'53.2577"W	13202.89	143.513	0.20	-0.09	0.18
19663.00	91.200	155.640	6964.18	13295.02	-10701.44	7890.38	1641236.51	231251.37	39°07'40.7549"N	80°45'52.7426"W	13295.83	143.598	1.29	1.26	0.27
19758.00	90.280	155.630	6962.95	13388.13	-10787.97	7929.57	1641275.70	231164.84	39°07'39.9052"N	80°45'52.2300"W	13388.74	143.683	0.97	-0.97	-0.01
19853.00	90.250	155.200	6962.51	13481.33	-10874.36	7969.10	1641315.22	231078.46	39°07'39.0570"N	80°45'51.7131"W	13481.77	143.765	0.45	-0.03	-0.45
19948.00	90.000	155.220	6962.30	13574.59	-10960.60	8008.93	1641355.06	230992.21	39°07'38.2101"N	80°45'51.1923"W	13574.89	143.844	0.26	-0.26	0.02
20043.00	90.340	155.300	6962.02	13667.83	-11046.88	8048.69	1641394.81	230905.94	39°07'37.3630"N	80°45'50.6724"W	13668.03	143.923	0.37	0.36	0.08
20139.00	89.850	155.830	6961.86	13761.96	-11134.28	8088.40	1641434.52	230818.54	39°07'36.5047"N	80°45'50.1530"W	13762.07	144.004	0.75	-0.51	0.55
20234.00	89.940	155.470	6962.04	13855.08	-11220.83	8127.57	1641473.69	230731.99	39°07'35.6548"N	80°45'49.6405"W	13855.12	144.083	0.39	0.09	-0.38
20330.00	90.400	155.620	6961.75	13949.21	-11308.22	8167.31	1641513.43	230644.61	39°07'34.7967"N	80°45'49.1207"W	13949.22	144.161	0.50	0.48	0.16
20369.00	90.280	155.180	6961.52	13987.47	-11343.68	8183.54	1641529.66	230609.15	39°07'34.4485"N	80°45'48.9084"W	13987.47	144.193	1.17	-0.31	-1.13
20394.00‡	90.280	155.180	6961.40	14012.02	-11366.37	8194.04	1641540.16	230586.46	39°07'34.2257"N	80°45'48.7712"W	14012.02	144.212	0.00	0.00	0.00



Where energy meets innovation.

Actual Wellpath Report

OXF43 35H (516244) AWP Proj: 20394'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	OXF43 35H (516244)
Field	Doddridge	API	47-017-06886-00-00
Facility	OXF43 Pad	Wellbore	OXF43 35H (516244) AWB
Slot	Slot #35		

HOLE & CASING SECTIONS - Ref Wellbore: OXF43 35H (516244) AWB Ref Wellpath: OXF43 35H (516244) AWP Proj: 20394'									
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	28.00	68.00	40.00	28.00	68.00	0.00	0.00	0.00	0.01
17.5in Open Hole	68.00	550.00	482.00	68.00	550.00	0.00	0.01	-0.45	0.23
13.375in Casing Surface	28.00	550.00	522.00	28.00	550.00	0.00	0.00	-0.45	0.23
12.25in Open Hole	550.00	5824.00	5274.00	550.00	5359.09	-0.45	0.23	403.32	1639.17
9.625in Casing Intermediate	28.00	5784.00	5756.00	28.00	5326.93	0.00	0.00	398.14	1615.96
8.5in Open Hole	5824.00	20394.00	14570.00	5359.09	6961.40	403.32	1639.17	-11366.37	8194.04
5.5in Casing Production	28.00	20394.00	20366.00	28.00	6961.40	0.00	0.00	-11366.37	8194.04

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
OXF43 35H (516244) LP Rev-1	6693.31	-0.95	2825.18	1636171.45	241951.56	39°09'25.7977"N	80°46'58.9493"W	point
OXF43 35H (516244) BHL Rev-1	6912.80	-11368.98	8192.05	1641538.17	230583.85	39°07'34.1996"N	80°45'48.7960"W	point
OXF43 Pad Hardline #1 (8.27.20)	7000.00	3061.31	-7479.98	1625866.58	245013.73	39°09'54.5863"N	80°49'10.3262"W	polygon
2D Polygon: dimensions not calculated								
OXF43 Pad Hardline #2 (8.27.20)	7000.00	3648.58	-1517.16	1631829.24	245600.98	39°10'1.2490"N	80°47'54.7374"W	polygon
2D Polygon: dimensions not calculated								
OXF43 Pad Hardline #3 (8.27.20)	7000.00	-12193.40	5961.78	1639307.97	229759.45	39°07'25.7409"N	80°46'16.9449"W	polygon
2D Polygon: dimensions not calculated								
OXF43 Pad Hardline #4 (8.27.20)	7000.00	-12027.81	1677.88	1635024.19	229925.04	39°07'26.7747"N	80°47'11.3260"W	polygon
2D Polygon: dimensions not calculated								
OXF43 Pad Hardline #5 (8.27.20)	7000.00	-10356.69	1060.94	1634407.26	231596.11	39°07'43.2029"N	80°47'19.4574"W	polygon
2D Polygon: dimensions not calculated								
OXF43 Pad Hardline #6 (8.27.20)	7000.00	1530.37	-4844.89	1628501.60	243482.84	39°09'39.8374"N	80°48'36.5909"W	polygon
2D Polygon: dimensions not calculated								

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
OXF43 Pad Hardline #7 (8.27.20)	7000.00	-4316.38	2337.17	1635683.45	237636.25	39°08'43.0795"N	80°47'4.3604"W	polygon
2D Polygon: dimensions not calculated								

WELLPATH COMPOSITION - Ref Wellbore: OXF43 35H (516244) AWB Ref Wellpath: OXF43 35H (516244) AWP Proj: 20394'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
28.00	534.00	Gyrodata 2015 - CT+WIR+ALC	01_Gyrodata Cont Gyro <17.5">(100'-534')	OXF43 35H (516244) AWB	29/Jul/2020
534.00	5746.00	OWSG MWD rev2 - Standard	02 SDI MWD <12-1/4">(534')(645'-5746')	OXF43 35H (516244) AWB	29/Jul/2020
5746.00	20394.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	03_BH AT Curve + MagVAR MSA <8-1/2">(5746')(5812'-20369')	OXF43 35H (516244) AWB	21/Sep/2020



Where energy meets innovation.

Actual Wellpath Report

OXF43 35H (516244) AWP Proj: 20394'

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REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	OXF43 35H (516244)
Field	Doddridge	API	47-017-06886-00-00
Facility	OXF43 Pad	Wellbore	OXF43 35H (516244) AWB
Slot	Slot #35		

COMMENTS

Wellpath general comments

API: 47-017-06886-0000

BH Job #: 110568382

Rig: Patterson 277

Duration: 9/26/20 - 9/28/20

Gyrodata Cont Gyro <17.5">(100'-534')

SDI MWD <12-1/4">(534')(645'-5746')

BH AT Curve + MagVAR MSA <8-1/2">(5746')(5812'-20369')

Projected MD at TD: 20394'

