



Where energy meets innovation.

Actual Wellpath Report

OXF43 24H (516232) AWP Proj: 20181'

Page 1 of 11



REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	OXF43 24H (516232)
Field	Doddridge	API	47-017-06742-0000
Facility	OXF43 Pad	Wellbore	OXF43 24H (516232) AWB
Slot	Slot #24		

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	22/Sep/2020 at 11:14
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	30.67	-2.70	1633377.13	241953.10	39°09'25.4169"N	80°47'34.4197"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 #24)	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	152.48°



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Page 2 of 11



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Slot	Slot #24		

WELLPATH DATA (228 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	204.980	0.00	0.00	0.00	0.00	1633377.13	241953.10	39°09'25.4169"N	80°47'34.4197"W	0.00	0.000	0.00	0.00	0.00
28.00	0.000	204.980	28.00	0.00	0.00	0.00	1633377.13	241953.10	39°09'25.4169"N	80°47'34.4197"W	0.00	0.000	0.00	0.00	0.00
115.00	0.880	204.980	115.00	0.41	-0.61	-0.28	1633376.85	241952.49	39°09'25.4109"N	80°47'34.4231"W	0.67	204.980	1.01	1.01	0.00
215.00	0.940	206.410	214.98	1.36	-2.04	-0.97	1633376.16	241951.06	39°09'25.3966"N	80°47'34.4316"W	2.26	205.500	0.06	0.06	1.43
315.00	1.280	212.000	314.97	2.41	-3.72	-1.93	1633375.20	241949.38	39°09'25.3799"N	80°47'34.4435"W	4.19	207.408	0.36	0.34	5.59
415.00	1.420	215.110	414.94	3.54	-5.68	-3.23	1633373.90	241947.42	39°09'25.3603"N	80°47'34.4597"W	6.53	209.649	0.16	0.14	3.11
515.00	1.480	216.080	514.91	4.69	-7.74	-4.71	1633372.42	241945.36	39°09'25.3398"N	80°47'34.4780"W	9.06	211.310	0.06	0.06	0.97
615.00	1.510	215.180	614.87	5.87	-9.86	-6.23	1633370.90	241943.24	39°09'25.3186"N	80°47'34.4969"W	11.66	212.275	0.04	0.03	-0.90
715.00	1.550	212.030	714.84	7.15	-12.08	-7.70	1633369.43	241941.02	39°09'25.2964"N	80°47'34.5152"W	14.33	212.519	0.09	0.04	-3.15
815.00	1.580	210.600	814.80	8.57	-14.41	-9.12	1633368.01	241938.69	39°09'25.2731"N	80°47'34.5328"W	17.06	212.325	0.05	0.03	-1.43
915.00	1.480	204.980	914.76	10.08	-16.77	-10.37	1633366.76	241936.33	39°09'25.2497"N	80°47'34.5482"W	19.72	211.725	0.18	-0.10	-5.62
1015.00	1.390	194.540	1014.73	11.77	-19.12	-11.22	1633365.91	241933.98	39°09'25.2264"N	80°47'34.5586"W	22.16	210.406	0.28	-0.09	-10.44
1115.00	1.450	192.170	1114.70	13.64	-21.53	-11.79	1633365.34	241931.57	39°09'25.2025"N	80°47'34.5654"W	24.54	208.708	0.08	0.06	-2.37
1215.00	1.390	188.700	1214.67	15.60	-23.96	-12.24	1633364.89	241929.14	39°09'25.1783"N	80°47'34.5707"W	26.91	207.057	0.10	-0.06	-3.47
1315.00	1.380	187.510	1314.64	17.56	-26.35	-12.58	1633364.55	241926.75	39°09'25.1546"N	80°47'34.5745"W	29.20	205.517	0.03	-0.01	-1.19
1415.00	1.140	179.090	1414.62	19.44	-28.54	-12.72	1633364.41	241924.56	39°09'25.1330"N	80°47'34.5759"W	31.25	204.022	0.30	-0.24	-8.42
1515.00	0.730	163.890	1514.60	20.95	-30.15	-12.53	1633364.60	241922.95	39°09'25.1171"N	80°47'34.5732"W	32.65	202.566	0.48	-0.41	-15.20
1615.00	0.500	149.930	1614.60	22.01	-31.14	-12.13	1633365.00	241921.96	39°09'25.1074"N	80°47'34.5680"W	33.42	201.289	0.27	-0.23	-13.96
1715.00	0.430	151.120	1714.59	22.82	-31.85	-11.73	1633365.40	241921.26	39°09'25.1005"N	80°47'34.5628"W	33.94	200.227	0.07	-0.07	1.19
1815.00	0.400	206.480	1814.59	23.40	-32.49	-11.71	1633365.42	241920.61	39°09'25.0941"N	80°47'34.5624"W	34.53	199.819	0.39	-0.03	55.36
1915.00	0.500	233.460	1914.59	23.67	-33.06	-12.21	1633364.92	241920.04	39°09'25.0884"N	80°47'34.5687"W	35.24	200.278	0.23	0.10	26.98
2015.00	0.540	236.900	2014.58	23.79	-33.58	-12.96	1633364.17	241919.52	39°09'25.0832"N	80°47'34.5780"W	35.99	201.106	0.05	0.04	3.44
2115.00	0.590	250.500	2114.58	23.76	-34.01	-13.84	1633363.29	241919.10	39°09'25.0788"N	80°47'34.5891"W	36.71	202.146	0.14	0.05	13.60
2215.00	0.610	253.770	2214.57	23.59	-34.33	-14.84	1633362.29	241918.77	39°09'25.0755"N	80°47'34.6017"W	37.40	203.375	0.04	0.02	3.27
2315.00	0.670	254.400	2314.57	23.36	-34.63	-15.91	1633361.22	241918.47	39°09'25.0724"N	80°47'34.6153"W	38.11	204.675	0.06	0.06	0.63
2415.00	0.710	260.250	2414.56	23.05	-34.89	-17.08	1633360.05	241918.21	39°09'25.0696"N	80°47'34.6302"W	38.85	206.087	0.08	0.04	5.85
2515.00	0.700	272.080	2514.55	22.56	-34.98	-18.31	1633358.83	241918.12	39°09'25.0686"N	80°47'34.6456"W	39.48	207.626	0.15	-0.01	11.83
2615.00	0.840	280.400	2614.54	21.81	-34.82	-19.64	1633357.49	241918.28	39°09'25.0699"N	80°47'34.6626"W	39.98	209.419	0.18	0.14	8.32
2715.00	0.890	292.190	2714.53	20.77	-34.40	-21.08	1633356.05	241918.70	39°09'25.0739"N	80°47'34.6809"W	40.34	211.498	0.18	0.05	11.79
2815.00	1.030	292.220	2814.52	19.49	-33.76	-22.63	1633354.50	241919.34	39°09'25.0800"N	80°47'34.7007"W	40.64	213.830	0.14	0.14	0.03



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Page 3 of 11



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Field	Doddridge	API	47-017-06742-0000
Facility	OXF43 Pad	Wellbore	OXF43 24H (516232) AWB
Slot	Slot #24		

WELLPATH DATA (228 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]
2915.00	1.080	294.010	2914.50	18.06	-33.04	-24.32	1633352.81	241920.06	39°09'25.0869"N	80°47'34.7224"W	41.03	216.357	0.06	0.05	1.79
3015.00	1.070	299.840	3014.48	16.54	-32.19	-25.99	1633351.14	241920.91	39°09'25.0950"N	80°47'34.7437"W	41.38	218.917	0.11	-0.01	5.83
3115.00	1.020	305.640	3114.47	14.96	-31.21	-27.53	1633349.61	241921.89	39°09'25.1045"N	80°47'34.7634"W	41.61	221.411	0.12	-0.05	5.80
3215.00	0.960	307.340	3214.45	13.41	-30.18	-28.91	1633348.22	241922.92	39°09'25.1145"N	80°47'34.7812"W	41.80	223.771	0.07	-0.06	1.70
3315.00	0.910	307.750	3314.44	11.93	-29.19	-30.21	1633346.92	241923.91	39°09'25.1241"N	80°47'34.7978"W	42.01	225.984	0.05	-0.05	0.41
3415.00	0.950	308.450	3414.43	10.45	-28.19	-31.49	1633345.65	241924.91	39°09'25.1338"N	80°47'34.8142"W	42.26	228.165	0.04	0.04	0.70
3515.00	1.020	309.660	3514.41	8.87	-27.10	-32.82	1633344.31	241926.00	39°09'25.1444"N	80°47'34.8313"W	42.56	230.450	0.07	0.07	1.21
3615.00	1.160	306.210	3614.39	7.14	-25.94	-34.32	1633342.81	241927.16	39°09'25.1557"N	80°47'34.8506"W	43.02	232.922	0.15	0.14	-3.45
3713.00	1.730	299.380	3712.36	5.01	-24.62	-36.41	1633340.72	241928.48	39°09'25.1683"N	80°47'34.8774"W	43.96	235.930	0.61	0.58	-6.97
3763.00	1.750	297.350	3762.34	3.76	-23.90	-37.75	1633339.38	241929.20	39°09'25.1753"N	80°47'34.8944"W	44.68	237.655	0.13	0.04	-4.06
3895.00	2.920	300.530	3894.23	-0.74	-21.27	-42.43	1633334.70	241931.83	39°09'25.2006"N	80°47'34.9544"W	47.47	243.378	0.89	0.89	2.41
4026.00	4.360	303.810	4024.96	-7.94	-16.80	-49.45	1633327.69	241936.30	39°09'25.2438"N	80°47'35.0442"W	52.22	251.230	1.11	1.10	2.50
4113.00	5.360	308.270	4111.65	-14.55	-12.45	-55.38	1633321.75	241940.65	39°09'25.2860"N	80°47'35.1204"W	56.76	257.334	1.23	1.15	5.13
4157.00	5.820	313.060	4155.44	-18.53	-9.65	-58.63	1633318.50	241943.45	39°09'25.3132"N	80°47'35.1621"W	59.42	260.652	1.49	1.05	10.89
4200.00	5.840	315.820	4198.21	-22.68	-6.59	-61.74	1633315.39	241946.51	39°09'25.3429"N	80°47'35.2022"W	62.10	263.905	0.65	0.05	6.42
4244.00	6.400	321.590	4241.96	-27.24	-3.07	-64.83	1633312.30	241950.03	39°09'25.3774"N	80°47'35.2420"W	64.90	267.292	1.89	1.27	13.11
4287.00	6.920	329.170	4284.67	-32.17	1.04	-67.64	1633309.49	241954.14	39°09'25.4175"N	80°47'35.2785"W	67.65	270.878	2.37	1.21	17.63
4331.00	7.460	337.430	4328.33	-37.67	5.95	-70.10	1633307.03	241959.05	39°09'25.4657"N	80°47'35.3106"W	70.35	274.852	2.65	1.23	18.77
4375.00	7.890	343.650	4371.94	-43.48	11.49	-72.05	1633305.09	241964.59	39°09'25.5201"N	80°47'35.3363"W	72.96	279.058	2.12	0.98	14.14
4418.00	8.340	348.450	4414.51	-49.37	17.37	-73.50	1633303.63	241970.47	39°09'25.5781"N	80°47'35.3558"W	75.53	283.298	1.89	1.05	11.16
4462.00	8.830	354.320	4458.01	-55.57	23.86	-74.47	1633302.66	241976.96	39°09'25.6421"N	80°47'35.3694"W	78.20	287.764	2.28	1.11	13.34
4506.00	9.100	359.230	4501.48	-61.81	30.70	-74.86	1633302.28	241983.80	39°09'25.7096"N	80°47'35.3754"W	80.91	292.300	1.84	0.61	11.16
4549.00	10.190	1.990	4543.87	-68.16	37.90	-74.77	1633302.36	241991.00	39°09'25.7808"N	80°47'35.3757"W	83.83	296.881	2.75	2.53	6.42
4593.00	11.430	3.700	4587.09	-75.28	46.14	-74.35	1633302.78	241999.24	39°09'25.8623"N	80°47'35.3719"W	87.51	301.823	2.91	2.82	3.89
4637.00	12.850	5.800	4630.10	-83.09	55.36	-73.58	1633303.56	242008.46	39°09'25.9535"N	80°47'35.3637"W	92.08	306.959	3.38	3.23	4.77
4681.00	13.380	8.220	4672.95	-91.31	65.27	-72.35	1633304.78	242018.37	39°09'26.0516"N	80°47'35.3500"W	97.44	312.052	1.73	1.20	5.50
4724.00	13.830	9.520	4714.75	-99.46	75.26	-70.79	1633306.34	242028.36	39°09'26.1506"N	80°47'35.3320"W	103.32	316.752	1.27	1.05	3.02
4768.00	14.530	10.330	4757.41	-108.01	85.88	-68.93	1633308.20	242038.97	39°09'26.2558"N	80°47'35.3104"W	110.12	321.246	1.65	1.59	1.84
4811.00	14.750	11.870	4799.01	-116.50	96.54	-66.84	1633310.29	242049.64	39°09'26.3615"N	80°47'35.2857"W	117.42	325.303	1.04	0.51	3.58
4855.00	15.140	13.190	4841.52	-125.19	107.62	-64.38	1633312.75	242060.71	39°09'26.4713"N	80°47'35.2565"W	125.40	329.112	1.18	0.89	3.00



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Page 4 of 11



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4899.00	16.340	13.780	4883.87	-134.19	119.22	-61.59	1633315.54	242072.32	39°09'26.5864"N	80°47'35.2233"W	134.19	332.679	2.75	2.73	1.34
4943.00	16.270	15.370	4926.10	-143.36	131.18	-58.48	1633318.65	242084.27	39°09'26.7050"N	80°47'35.1860"W	143.62	335.971	1.03	-0.16	3.61
4986.00	16.610	16.410	4967.35	-152.20	142.88	-55.15	1633321.98	242095.98	39°09'26.8211"N	80°47'35.1458"W	153.16	338.894	1.05	0.79	2.42
5030.00	16.370	18.270	5009.54	-161.05	154.80	-51.43	1633325.70	242107.90	39°09'26.9395"N	80°47'35.1008"W	163.12	341.622	1.32	-0.55	4.23
5073.00	17.160	17.050	5050.71	-169.79	166.62	-47.67	1633329.46	242119.72	39°09'27.0568"N	80°47'35.0552"W	173.31	344.034	2.01	1.84	-2.84
5117.00	18.570	15.900	5092.59	-179.51	179.56	-43.85	1633333.28	242132.66	39°09'27.1853"N	80°47'35.0091"W	184.84	346.278	3.30	3.20	-2.61
5161.00	19.590	15.040	5134.17	-190.03	193.43	-40.01	1633337.12	242146.52	39°09'27.3228"N	80°47'34.9629"W	197.52	348.312	2.40	2.32	-1.95
5203.00	19.170	15.490	5173.79	-200.26	206.87	-36.35	1633340.79	242159.97	39°09'27.4562"N	80°47'34.9188"W	210.04	350.035	1.06	-1.00	1.07
5245.00	18.800	16.540	5213.50	-210.16	220.01	-32.58	1633344.55	242173.10	39°09'27.5865"N	80°47'34.8734"W	222.40	351.577	1.20	-0.88	2.50
5287.00	18.570	19.090	5253.29	-219.62	232.81	-28.46	1633348.67	242185.91	39°09'27.7137"N	80°47'34.8235"W	234.55	353.030	2.02	-0.55	6.07
5310.00	18.430	20.130	5275.10	-224.59	239.69	-26.01	1633351.12	242192.78	39°09'27.7820"N	80°47'34.7937"W	241.10	353.806	1.56	-0.61	4.52
5465.00	18.110	26.170	5422.30	-255.36	284.32	-6.96	1633370.17	242237.41	39°09'28.2258"N	80°47'34.5599"W	284.40	358.599	1.24	-0.21	3.90
5561.00	19.170	42.630	5513.33	-269.56	309.32	10.31	1633387.44	242262.41	39°09'28.4754"N	80°47'34.3453"W	309.49	1.909	5.57	1.10	17.15
5656.00	19.210	70.880	5603.24	-272.58	325.95	35.70	1633412.83	242279.04	39°09'28.6433"N	80°47'34.0261"W	327.90	6.250	9.69	0.04	29.74
5751.00	19.130	71.460	5692.97	-267.86	336.02	65.22	1633442.35	242289.11	39°09'28.7470"N	80°47'33.6532"W	342.29	10.985	0.22	-0.08	0.61
5847.00	19.060	73.490	5783.69	-262.42	345.48	95.17	1633472.29	242298.57	39°09'28.8448"N	80°47'33.2748"W	358.35	15.401	0.70	-0.07	2.11
5942.00	19.050	73.640	5873.49	-256.45	354.25	124.91	1633502.04	242307.34	39°09'28.9357"N	80°47'32.8988"W	375.63	19.423	0.05	-0.01	0.16
6038.00	18.560	73.630	5964.36	-250.47	362.97	154.61	1633531.73	242316.06	39°09'29.0261"N	80°47'32.5235"W	394.53	23.071	0.51	-0.51	-0.01
6134.00	18.630	77.350	6055.35	-243.58	370.64	184.23	1633561.35	242323.73	39°09'29.1061"N	80°47'32.1489"W	413.90	26.430	1.24	0.07	3.88
6229.00	20.470	98.890	6144.99	-229.80	371.39	215.49	1633592.61	242324.48	39°09'29.1180"N	80°47'31.7522"W	429.38	30.123	7.78	1.94	22.67
6324.00	25.490	112.070	6232.48	-204.34	361.13	250.89	1633628.01	242314.22	39°09'29.0216"N	80°47'31.3010"W	439.73	34.789	7.54	5.28	13.87
6419.00	30.320	124.980	6316.49	-167.45	339.67	289.54	1633666.66	242292.76	39°09'28.8150"N	80°47'30.8065"W	446.33	40.445	8.12	5.08	13.59
6515.00	35.750	131.420	6396.96	-119.74	307.19	330.47	1633707.59	242260.28	39°09'28.4998"N	80°47'30.2810"W	451.19	47.090	6.73	5.66	6.71
6610.00	43.300	137.890	6470.22	-62.21	264.59	373.20	1633750.32	242217.68	39°09'28.0848"N	80°47'29.7308"W	457.48	54.665	9.04	7.95	6.81
6705.00	50.720	139.260	6534.95	5.21	212.49	419.11	1633796.23	242165.58	39°09'27.5765"N	80°47'29.1386"W	469.90	63.115	7.88	7.81	1.44
6800.00	58.160	141.210	6590.17	80.69	153.09	468.46	1633845.57	242106.18	39°09'26.9964"N	80°47'28.5014"W	492.84	71.903	8.01	7.83	2.05
6896.00	66.510	144.600	6634.71	164.45	85.29	519.60	1633896.72	242038.38	39°09'26.3336"N	80°47'27.8398"W	526.56	80.679	9.24	8.70	3.53
6991.00	74.290	147.690	6666.56	253.33	11.00	569.37	1633946.48	241964.10	39°09'25.6065"N	80°47'27.1945"W	569.47	88.893	8.74	8.19	3.25
7086.00	81.320	152.790	6686.63	346.02	-69.56	615.37	1633992.48	241883.54	39°09'24.8169"N	80°47'26.5960"W	619.28	96.449	9.07	7.40	5.37
7182.00	87.690	153.180	6695.82	441.53	-154.65	658.75	1634035.86	241798.46	39°09'23.9821"N	80°47'26.0298"W	676.66	103.211	6.65	6.64	0.41



Where energy meets innovation.

Actual Wellpath Report

OXF43 24H (516232) AWP Proj: 20181'

Page 5 of 11



REFERENCE WELLPATH IDENTIFICATION				
Operator	EQT PRODUCTION COMPANY		Well	OXF43 24H (516232)
Field	Doddridge		API	47-017-06742-0000
Facility	OXF43 Pad		Wellbore	OXF43 24H (516232) AWB
Slot	Slot #24			

WELLPATH DATA (228 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]
7277.00	87.320	155.250	6699.95	536.39	-240.10	700.03	1634077.14	241713.01	39°09'23.1434"N	80°47'25.4902"W	740.06	108.931	2.21	-0.39	2.18
7372.00	88.580	154.960	6703.35	631.23	-326.22	739.99	1634117.10	241626.89	39°09'22.2980"N	80°47'24.9672"W	808.71	113.790	1.36	1.33	-0.31
7467.00	89.850	156.010	6704.65	726.08	-412.64	779.41	1634156.52	241540.47	39°09'21.4495"N	80°47'24.4512"W	881.90	117.898	1.73	1.34	1.11
7563.00	89.630	155.650	6705.09	821.92	-500.23	818.71	1634195.82	241452.89	39°09'20.5895"N	80°47'23.9363"W	959.44	121.424	0.44	-0.23	-0.37
7658.00	90.890	156.250	6704.66	916.74	-586.98	857.43	1634234.53	241366.14	39°09'19.7377"N	80°47'23.4291"W	1039.10	124.395	1.47	1.33	0.63
7753.00	90.430	154.910	6703.56	1011.59	-673.47	896.70	1634273.80	241279.65	39°09'18.8884"N	80°47'22.9149"W	1121.44	126.908	1.49	-0.48	-1.41
7848.00	87.070	151.330	6705.64	1106.54	-758.16	939.63	1634316.73	241194.96	39°09'18.0575"N	80°47'22.3546"W	1207.35	128.899	5.17	-3.54	-3.77
7944.00	90.620	155.780	6707.57	1202.46	-844.06	982.35	1634359.45	241109.06	39°09'17.2146"N	80°47'21.7966"W	1295.17	130.670	5.93	3.70	4.64
8039.00	91.260	155.450	6706.01	1297.30	-930.58	1021.57	1634398.67	241022.55	39°09'16.3652"N	80°47'21.2831"W	1381.87	132.331	0.76	0.67	-0.35
8135.00	88.860	153.510	6705.91	1393.23	-1017.20	1062.92	1634440.02	240935.93	39°09'15.5149"N	80°47'20.7424"W	1471.22	133.741	3.21	-2.50	-2.02
8230.00	92.460	155.390	6704.82	1488.15	-1102.88	1103.88	1634480.98	240850.25	39°09'14.6739"N	80°47'20.2069"W	1560.42	134.974	4.27	3.79	1.98
8325.00	90.550	155.790	6702.32	1582.97	-1189.36	1143.13	1634520.23	240763.77	39°09'13.8249"N	80°47'19.6930"W	1649.64	136.135	2.05	-2.01	0.42
8420.00	88.280	154.340	6703.29	1677.86	-1275.49	1183.17	1634560.27	240677.64	39°09'12.9793"N	80°47'19.1691"W	1739.76	137.150	2.84	-2.39	-1.53
8516.00	90.220	155.250	6704.55	1773.77	-1362.34	1224.05	1634601.15	240590.80	39°09'12.1268"N	80°47'18.6344"W	1831.46	138.061	2.23	2.02	0.95
8611.00	89.050	156.070	6705.15	1868.62	-1448.89	1263.20	1634640.30	240504.25	39°09'11.2770"N	80°47'18.1217"W	1922.23	138.917	1.50	-1.23	0.86
8706.00	88.520	155.000	6707.17	1963.46	-1535.34	1302.54	1634679.63	240417.80	39°09'10.4282"N	80°47'17.6067"W	2013.42	139.690	1.26	-0.56	-1.13
8801.00	89.350	154.890	6708.93	2058.36	-1621.38	1342.76	1634719.85	240331.76	39°09'9.5835"N	80°47'17.0805"W	2105.21	140.370	0.88	0.87	-0.12
8897.00	89.750	155.630	6709.69	2154.24	-1708.57	1382.93	1634760.03	240244.58	39°09'8.7275"N	80°47'16.5548"W	2198.12	141.013	0.88	0.42	0.77
8992.00	88.920	155.540	6710.79	2249.09	-1795.07	1422.20	1634799.29	240158.08	39°09'7.8782"N	80°47'16.0406"W	2290.18	141.611	0.88	-0.87	-0.09
9087.00	89.320	155.700	6712.25	2343.94	-1881.59	1461.41	1634838.50	240071.57	39°09'7.0287"N	80°47'15.5272"W	2382.45	142.164	0.45	0.42	0.17
9183.00	89.510	155.430	6713.23	2439.80	-1968.98	1501.12	1634878.21	239984.17	39°09'6.1706"N	80°47'15.0073"W	2475.93	142.679	0.34	0.20	-0.28
9278.00	88.680	154.670	6714.73	2534.69	-2055.11	1541.19	1634918.27	239898.05	39°09'5.3252"N	80°47'14.4831"W	2568.80	143.133	1.18	-0.87	-0.80
9373.00	89.110	155.370	6716.56	2629.57	-2141.20	1581.30	1634958.38	239811.96	39°09'4.4800"N	80°47'13.9584"W	2661.81	143.554	0.86	0.45	0.74
9468.00	89.080	155.390	6718.06	2724.44	-2227.55	1620.87	1634997.95	239725.61	39°09'3.6321"N	80°47'13.4404"W	2754.85	143.959	0.04	-0.03	0.02
9563.00	89.450	154.590	6719.28	2819.34	-2313.64	1661.03	1635038.11	239639.53	39°09'2.7871"N	80°47'12.9150"W	2848.15	144.324	0.93	0.39	-0.84
9659.00	88.950	155.710	6720.62	2915.23	-2400.74	1701.37	1635078.45	239552.43	39°09'1.9320"N	80°47'12.3872"W	2942.48	144.675	1.28	-0.52	1.17
9754.00	87.140	153.750	6723.86	3010.09	-2486.59	1741.89	1635118.97	239466.58	39°09'1.0892"N	80°47'11.8572"W	3036.01	144.988	2.81	-1.91	-2.06
9850.00	89.880	155.380	6726.36	3105.98	-2573.25	1783.10	1635160.18	239379.93	39°09'0.2387"N	80°47'11.3184"W	3130.66	145.280	3.32	2.85	1.70
9945.00	89.350	155.270	6727.00	3200.86	-2659.57	1822.76	1635199.84	239293.60	39°08'59.3911"N	80°47'10.7994"W	3224.25	145.575	0.57	-0.56	-0.12
10040.00	87.880	154.340	6729.29	3295.75	-2745.50	1863.19	1635240.27	239207.67	39°08'58.5476"N	80°47'10.2707"W	3318.02	145.838	1.83	-1.55	-0.98



Where energy meets innovation.

Actual Wellpath Report

OXF43 24H (516232) AWP Proj: 20181'
Page 6 of 11



REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	OXF43 24H (516232)
Field	Doddridge	API	47-017-06742-0000
Facility	OXF43 Pad	Wellbore	OXF43 24H (516232) AWB
Slot	Slot #24		

WELLPATH DATA (228 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]
10135.00	88.580	156.250	6732.23	3390.59	-2831.76	1902.87	1635279.95	239121.42	39°08'57.7007"N	80°47'9.7513"W	3411.72	146.100	2.14	0.74	2.01
10230.00	89.320	154.230	6733.97	3485.45	-2918.01	1942.65	1635319.73	239035.17	39°08'56.8540"N	80°47'9.2308"W	3505.52	146.346	2.26	0.78	-2.13
10326.00	87.810	155.470	6736.37	3581.34	-3004.88	1983.44	1635360.51	238948.31	39°08'56.0012"N	80°47'8.6974"W	3600.46	146.572	2.04	-1.57	1.29
10421.00	89.630	156.150	6738.50	3676.15	-3091.51	2022.35	1635399.43	238861.68	39°08'55.1505"N	80°47'8.1877"W	3694.23	146.809	2.05	1.92	0.72
10516.00	88.000	155.270	6740.46	3770.97	-3178.08	2061.42	1635438.49	238775.11	39°08'54.3005"N	80°47'7.6762"W	3788.09	147.031	1.95	-1.72	-0.93
10611.00	89.140	155.790	6742.83	3865.81	-3264.52	2100.76	1635477.83	238688.68	39°08'53.4518"N	80°47'7.1612"W	3882.04	147.238	1.32	1.20	0.55
10707.00	88.310	154.160	6744.97	3961.69	-3351.48	2141.36	1635518.43	238601.71	39°08'52.5981"N	80°47'6.6302"W	3977.16	147.424	1.90	-0.86	-1.70
10802.00	88.280	154.300	6747.79	4056.60	-3436.99	2182.64	1635559.71	238516.20	39°08'51.7588"N	80°47'6.0907"W	4071.47	147.583	0.15	-0.03	0.15
10897.00	89.050	153.820	6750.01	4151.54	-3522.40	2224.19	1635601.25	238430.80	39°08'50.9206"N	80°47'5.5479"W	4165.85	147.730	0.96	0.81	-0.51
10992.00	88.060	155.270	6752.40	4246.44	-3608.14	2265.00	1635642.07	238345.06	39°08'50.0790"N	80°47'5.0143"W	4260.16	147.882	1.85	-1.04	1.53
11088.00	89.170	154.770	6754.72	4342.32	-3695.14	2305.53	1635682.60	238258.07	39°08'49.2250"N	80°47'4.4842"W	4355.40	148.038	1.27	1.16	-0.52
11183.00	87.570	153.750	6757.43	4437.23	-3780.67	2346.77	1635723.83	238172.53	39°08'48.3854"N	80°47'3.9453"W	4449.81	148.171	2.00	-1.68	-1.07
11279.00	89.200	161.510	6760.14	4532.73	-3869.34	2383.26	1635760.32	238083.87	39°08'47.5143"N	80°47'3.4661"W	4544.42	148.370	8.26	1.70	8.08
11374.00	90.680	168.210	6760.23	4625.47	-3960.99	2408.06	1635785.12	237992.22	39°08'46.6120"N	80°47'3.1347"W	4635.53	148.703	7.22	1.56	7.05
11469.00	89.630	158.280	6759.98	4718.67	-4051.84	2435.41	1635812.47	237901.37	39°08'45.7180"N	80°47'2.7711"W	4727.43	148.992	10.51	-1.11	-10.45
11564.00	89.200	149.040	6760.95	4813.55	-4136.88	2477.51	1635854.57	237816.33	39°08'44.8835"N	80°47'2.2214"W	4822.02	149.083	9.74	-0.45	-9.73
11659.00	88.710	148.660	6762.68	4908.34	-4218.17	2526.64	1635903.70	237735.05	39°08'44.0871"N	80°47'1.5831"W	4917.00	149.079	0.65	-0.52	-0.40
11755.00	88.610	148.870	6764.93	5004.11	-4300.23	2576.41	1635953.47	237652.99	39°08'43.2831"N	80°47'0.9366"W	5012.97	149.073	0.24	-0.10	0.22
11850.00	89.260	151.700	6766.69	5099.02	-4382.72	2623.49	1636000.54	237570.51	39°08'42.4746"N	80°47'0.3241"W	5107.93	149.095	3.06	0.68	2.98
11945.00	90.060	151.730	6767.26	5194.00	-4466.37	2668.50	1636045.56	237486.85	39°08'41.6542"N	80°46'59.7377"W	5202.83	149.143	0.84	0.84	0.03
12041.00	88.800	150.530	6768.21	5289.97	-4550.43	2714.85	1636091.90	237402.79	39°08'40.8299"N	80°46'59.1343"W	5298.76	149.179	1.81	-1.31	-1.25
12136.00	88.610	150.170	6770.36	5384.88	-4632.97	2761.83	1636138.89	237320.26	39°08'40.0208"N	80°46'58.5230"W	5393.72	149.200	0.43	-0.20	-0.38
12232.00	88.680	153.070	6772.63	5480.83	-4717.40	2807.45	1636184.50	237235.83	39°08'39.1928"N	80°46'57.9288"W	5489.60	149.242	3.02	0.07	3.02
12327.00	88.710	154.680	6774.79	5575.78	-4802.67	2849.27	1636226.32	237150.56	39°08'38.3560"N	80°46'57.3827"W	5584.26	149.321	1.69	0.03	1.69
12422.00	87.880	154.200	6777.62	5670.68	-4888.34	2890.24	1636267.29	237064.90	39°08'37.5152"N	80°46'56.8472"W	5678.85	149.406	1.01	-0.87	-0.51
12517.00	89.450	154.870	6779.83	5765.59	-4974.08	2931.07	1636308.12	236979.16	39°08'36.6736"N	80°46'56.3135"W	5773.44	149.490	1.80	1.65	0.71
12612.00	88.830	154.970	6781.26	5860.49	-5060.11	2971.33	1636348.38	236893.13	39°08'35.8290"N	80°46'55.7869"W	5868.01	149.578	0.66	-0.65	0.11
12708.00	89.450	155.060	6782.70	5956.38	-5147.12	3011.88	1636388.92	236806.12	39°08'34.9748"N	80°46'55.2566"W	5963.58	149.666	0.65	0.65	0.09
12803.00	88.890	155.100	6784.08	6051.28	-5233.27	3051.90	1636428.95	236719.98	39°08'34.1291"N	80°46'54.7331"W	6058.15	149.750	0.59	-0.59	0.04
12899.00	88.860	155.060	6785.96	6147.16	-5320.31	3092.34	1636469.39	236632.94	39°08'33.2745"N	80°46'54.2041"W	6153.72	149.833	0.05	-0.03	-0.04



Where energy meets innovation.

Actual Wellpath Report

OXF43 24H (516232) AWP Proj: 20181'

Page 7 of 11



REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	OXF43 24H (516232)
Field	Doddridge	API	47-017-06742-0000
Facility	OXF43 Pad	Wellbore	OXF43 24H (516232) AWB
Slot	Slot #24		

WELLPATH DATA (228 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]
12994.00	88.370	154.960	6788.26	6242.04	-5406.39	3132.47	1636509.51	236546.86	39°08'32.4295"N	80°46'53.6793"W	6248.31	149.912	0.53	-0.52	-0.11
13089.00	88.710	154.740	6790.68	6336.93	-5492.36	3172.83	1636549.87	236460.90	39°08'31.5855"N	80°46'53.1515"W	6342.93	149.986	0.43	0.36	-0.23
13185.00	88.000	153.880	6793.43	6432.84	-5578.83	3214.42	1636591.47	236374.43	39°08'30.7368"N	80°46'52.6080"W	6438.62	150.050	1.16	-0.74	-0.90
13280.00	89.200	155.590	6795.75	6527.73	-5664.71	3254.96	1636632.00	236288.55	39°08'29.8937"N	80°46'52.0781"W	6533.28	150.118	2.20	1.26	1.80
13376.00	88.860	155.780	6797.38	6623.56	-5752.19	3294.48	1636671.52	236201.08	39°08'29.0348"N	80°46'51.5607"W	6628.82	150.199	0.41	-0.35	0.20
13471.00	89.420	155.120	6798.81	6718.43	-5838.59	3333.95	1636710.98	236114.68	39°08'28.1865"N	80°46'51.0442"W	6723.41	150.273	0.91	0.59	-0.69
13566.00	89.080	155.190	6800.05	6813.31	-5924.79	3373.86	1636750.89	236028.48	39°08'27.3402"N	80°46'50.5221"W	6818.07	150.341	0.37	-0.36	0.07
13661.00	88.550	154.730	6802.01	6908.20	-6010.84	3414.06	1636791.09	235942.43	39°08'26.4954"N	80°46'49.9964"W	6912.74	150.404	0.74	-0.56	-0.48
13757.00	88.370	155.490	6804.59	7004.07	-6097.89	3454.45	1636831.48	235855.38	39°08'25.6408"N	80°46'49.4681"W	7008.39	150.468	0.81	-0.19	0.79
13852.00	88.310	155.080	6807.35	7098.91	-6184.15	3494.15	1636871.18	235769.12	39°08'24.7939"N	80°46'48.9486"W	7103.01	150.533	0.44	-0.06	-0.43
13948.00	88.120	154.280	6810.34	7194.79	-6270.89	3535.19	1636912.22	235682.39	39°08'23.9424"N	80°46'48.4122"W	7198.72	150.588	0.86	-0.20	-0.83
14043.00	88.210	154.970	6813.38	7289.68	-6356.68	3575.88	1636952.91	235596.60	39°08'23.1003"N	80°46'47.8803"W	7293.44	150.641	0.73	0.09	0.73
14138.00	88.280	155.080	6816.29	7384.54	-6442.75	3615.97	1636993.00	235510.53	39°08'22.2553"N	80°46'47.3560"W	7388.12	150.697	0.14	0.07	0.12
14233.00	88.280	154.350	6819.14	7479.43	-6528.61	3656.53	1637033.56	235424.67	39°08'21.4124"N	80°46'46.8257"W	7482.84	150.748	0.77	0.00	-0.77
14328.00	88.610	154.550	6821.72	7574.33	-6614.29	3697.49	1637074.51	235339.00	39°08'20.5715"N	80°46'46.2905"W	7577.61	150.794	0.41	0.35	0.21
14423.00	88.830	155.960	6823.84	7669.20	-6700.54	3737.24	1637114.27	235252.74	39°08'19.7246"N	80°46'45.7704"W	7672.30	150.849	1.50	0.23	1.48
14519.00	88.060	155.760	6826.44	7764.99	-6788.11	3776.49	1637153.51	235165.17	39°08'18.8647"N	80°46'45.2566"W	7767.91	150.911	0.83	-0.80	-0.21
14614.00	88.180	154.610	6829.56	7859.83	-6874.30	3816.33	1637193.36	235079.00	39°08'18.0186"N	80°46'44.7353"W	7862.59	150.963	1.22	0.13	-1.21
14709.00	88.240	154.660	6832.53	7954.72	-6960.10	3857.01	1637234.03	234993.20	39°08'17.1763"N	80°46'44.2036"W	7957.35	151.007	0.08	0.06	0.05
14805.00	88.370	155.190	6835.37	8050.59	-7047.01	3897.68	1637274.70	234906.29	39°08'16.3231"N	80°46'43.6719"W	8053.09	151.053	0.57	0.14	0.55
14900.00	88.610	154.870	6837.87	8145.46	-7133.10	3937.77	1637314.79	234820.20	39°08'15.4779"N	80°46'43.1476"W	8147.83	151.099	0.42	0.25	-0.34
14996.00	88.340	154.940	6840.43	8241.34	-7220.01	3978.47	1637355.49	234733.30	39°08'14.6247"N	80°46'42.6154"W	8243.59	151.144	0.29	-0.28	0.07
15091.00	89.110	154.720	6842.54	8336.24	-7305.96	4018.86	1637395.88	234647.34	39°08'13.7809"N	80°46'42.0873"W	8338.37	151.186	0.84	0.81	-0.23
15186.00	88.580	155.180	6844.46	8431.13	-7392.01	4059.08	1637436.09	234561.30	39°08'12.9362"N	80°46'41.5614"W	8433.15	151.228	0.74	-0.56	0.48
15282.00	88.490	154.670	6846.91	8527.01	-7478.93	4099.75	1637476.77	234474.37	39°08'12.0828"N	80°46'41.0296"W	8528.92	151.270	0.54	-0.09	-0.53
15377.00	88.210	154.410	6849.64	8621.91	-7564.67	4140.57	1637517.59	234388.64	39°08'11.2412"N	80°46'40.4962"W	8623.72	151.306	0.40	-0.29	-0.27
15473.00	88.650	154.820	6852.28	8717.81	-7651.37	4181.71	1637558.72	234301.94	39°08'10.3901"N	80°46'39.9585"W	8719.53	151.342	0.63	0.46	0.43
15568.00	89.140	154.960	6854.11	8812.71	-7737.38	4222.02	1637599.03	234215.94	39°08'9.5458"N	80°46'39.4315"W	8814.33	151.380	0.54	0.52	0.15
15663.00	88.890	154.260	6855.74	8907.63	-7823.19	4262.74	1637639.76	234130.13	39°08'8.7035"N	80°46'38.8992"W	8909.17	151.415	0.78	-0.26	-0.74
15758.00	88.890	154.320	6857.58	9002.56	-7908.77	4303.95	1637680.96	234044.56	39°08'7.8635"N	80°46'38.3609"W	9004.03	151.445	0.06	0.00	0.06



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Actual Wellpath Report

OXF43 24H (516232) AWP Proj: 20181'
Page 8 of 11



REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	OXF43 24H (516232)
Field	Doddridge	API	47-017-06742-0000
Facility	OXF43 Pad	Wellbore	OXF43 24H (516232) AWB
Slot	Slot #24		

WELLPATH DATA (228 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]
15854.00	89.010	154.190	6859.34	9098.50	-7995.22	4345.64	1637722.65	233958.10	39°08'7.0149"N	80°46'37.8162"W	9099.90	151.475	0.18	0.13	-0.14
15948.00	89.480	154.680	6860.58	9192.44	-8080.01	4386.20	1637763.21	233873.31	39°08'6.1826"N	80°46'37.2862"W	9193.77	151.505	0.72	0.50	0.52
16044.00	89.450	154.880	6861.47	9288.35	-8166.86	4427.11	1637804.11	233786.47	39°08'5.3301"N	80°46'36.7515"W	9289.61	151.539	0.21	-0.03	0.21
16139.00	89.080	156.450	6862.69	9383.20	-8253.41	4466.25	1637843.25	233699.92	39°08'4.4802"N	80°46'36.2392"W	9384.35	151.580	1.70	-0.39	1.65
16234.00	88.800	155.380	6864.45	9478.01	-8340.12	4505.01	1637882.01	233613.21	39°08'3.6287"N	80°46'35.7318"W	9479.07	151.624	1.16	-0.29	-1.13
16329.00	88.770	155.670	6866.47	9572.85	-8426.56	4544.36	1637921.36	233526.77	39°08'2.7799"N	80°46'35.2169"W	9573.83	151.662	0.31	-0.03	0.31
16425.00	88.710	155.240	6868.58	9668.70	-8513.87	4584.23	1637961.23	233439.47	39°08'1.9227"N	80°46'34.6952"W	9669.60	151.700	0.45	-0.06	-0.45
16520.00	88.650	154.780	6870.77	9763.58	-8599.95	4624.35	1638001.35	233353.39	39°08'1.0776"N	80°46'34.1706"W	9764.41	151.732	0.49	-0.06	-0.48
16615.00	88.550	155.290	6873.09	9858.46	-8686.05	4664.43	1638041.43	233267.30	39°08'0.2323"N	80°46'33.6464"W	9859.23	151.764	0.55	-0.11	0.54
16710.00	88.430	154.920	6875.59	9953.33	-8772.19	4704.41	1638081.41	233181.15	39°07'59.3866"N	80°46'33.1236"W	9954.04	151.796	0.41	-0.13	-0.39
16806.00	88.340	154.770	6878.30	10049.21	-8859.05	4745.20	1638122.20	233094.30	39°07'58.5338"N	80°46'32.5904"W	10049.86	151.825	0.18	-0.09	-0.16
16900.00	88.800	154.880	6880.64	10143.10	-8944.10	4785.18	1638162.17	233009.25	39°07'57.6990"N	80°46'32.0678"W	10143.71	151.853	0.50	0.49	0.12
16996.00	88.980	155.760	6882.50	10238.96	-9031.31	4825.25	1638202.25	232922.04	39°07'56.8427"N	80°46'31.5436"W	10239.51	151.885	0.94	0.19	0.92
17091.00	88.460	154.850	6884.62	10333.82	-9117.60	4864.93	1638241.93	232835.76	39°07'55.9954"N	80°46'31.0246"W	10334.32	151.917	1.10	-0.55	-0.96
17187.00	88.980	154.950	6886.77	10429.71	-9204.51	4905.64	1638282.64	232748.85	39°07'55.1422"N	80°46'30.4923"W	10430.17	151.944	0.55	0.54	0.10
17280.00	89.750	154.870	6887.80	10522.62	-9288.73	4945.08	1638322.07	232664.63	39°07'54.3154"N	80°46'29.9768"W	10523.04	151.970	0.83	0.83	-0.09
17378.00	88.830	153.380	6889.01	10620.57	-9376.90	4987.84	1638364.83	232576.47	39°07'53.4501"N	80°46'29.4183"W	10620.96	151.990	1.79	-0.94	-1.52
17473.00	88.830	153.380	6890.95	10715.54	-9461.81	5030.40	1638407.39	232491.56	39°07'52.6168"N	80°46'28.8630"W	10715.91	152.003	0.00	0.00	0.00
17568.00	88.920	153.460	6892.82	10810.51	-9546.75	5072.90	1638449.89	232406.62	39°07'51.7833"N	80°46'28.3085"W	10810.86	152.015	0.13	0.09	0.08
17663.00	88.860	153.450	6894.66	10905.47	-9631.72	5115.35	1638492.33	232321.65	39°07'50.9495"N	80°46'27.7546"W	10905.81	152.028	0.06	-0.06	-0.01
17758.00	89.080	153.850	6896.37	11000.44	-9716.84	5157.50	1638534.49	232236.54	39°07'50.1142"N	80°46'27.2043"W	11000.76	152.042	0.48	0.23	0.42
17854.00	88.830	153.350	6898.12	11096.40	-9802.81	5200.18	1638577.17	232150.57	39°07'49.2705"N	80°46'26.6473"W	11096.71	152.055	0.58	-0.26	-0.52
17949.00	88.550	153.000	6900.29	11191.37	-9887.56	5243.04	1638620.02	232065.81	39°07'48.4389"N	80°46'26.0883"W	11191.67	152.065	0.47	-0.29	-0.37
18044.00	88.650	153.540	6902.61	11286.33	-9972.39	5285.76	1638662.74	231980.99	39°07'47.6066"N	80°46'25.5310"W	11286.62	152.075	0.58	0.11	0.57
18140.00	88.550	154.320	6904.95	11382.27	-10058.59	5327.93	1638704.92	231894.79	39°07'46.7605"N	80°46'24.9803"W	11382.54	152.090	0.82	-0.10	0.81
18235.00	88.890	154.860	6907.08	11477.19	-10144.38	5368.69	1638745.67	231809.00	39°07'45.9184"N	80°46'24.4478"W	11477.42	152.111	0.67	0.36	0.57
18331.00	88.920	154.560	6908.91	11573.10	-10231.16	5409.69	1638786.67	231722.22	39°07'45.0665"N	80°46'23.9119"W	11573.31	152.133	0.31	0.03	-0.31
18426.00	89.110	154.340	6910.54	11668.03	-10316.86	5450.66	1638827.64	231636.53	39°07'44.2253"N	80°46'23.3767"W	11668.22	152.151	0.31	0.20	-0.23
18521.00	89.260	153.980	6911.90	11762.97	-10402.35	5492.06	1638869.04	231551.04	39°07'43.3862"N	80°46'22.8360"W	11763.15	152.168	0.41	0.16	-0.38
18616.00	89.290	154.320	6913.10	11857.93	-10487.84	5533.48	1638910.45	231465.55	39°07'42.5471"N	80°46'22.2951"W	11858.09	152.183	0.36	0.03	0.36



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Actual Wellpath Report

OXF43 24H (516232) AWP Proj: 20181'

Page 9 of 11



REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	OXF43 24H (516232)
Field	Doddridge	API	47-017-06742-0000
Facility	OXF43 Pad	Wellbore	OXF43 24H (516232) AWB
Slot	Slot #24		

WELLPATH DATA (228 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]
18711.00	89.350	154.780	6914.23	11952.86	-10573.62	5574.30	1638951.27	231379.78	39°07'41.7051"N	80°46'21.7618"W	11953.00	152.202	0.49	0.06	0.48
18807.00	89.510	154.840	6915.18	12048.77	-10660.48	5615.16	1638992.13	231292.92	39°07'40.8523"N	80°46'21.2278"W	12048.89	152.223	0.18	0.17	0.06
18901.00	89.600	154.620	6915.91	12142.70	-10745.48	5655.28	1639032.26	231207.92	39°07'40.0179"N	80°46'20.7034"W	12142.80	152.242	0.25	0.10	-0.23
18996.00	89.350	154.720	6916.78	12237.62	-10831.35	5695.93	1639072.90	231122.06	39°07'39.1750"N	80°46'20.1723"W	12237.71	152.261	0.28	-0.26	0.11
19091.00	89.050	152.580	6918.11	12332.59	-10916.46	5738.09	1639115.05	231036.94	39°07'38.3397"N	80°46'19.6221"W	12332.67	152.272	2.27	-0.32	-2.25
19186.00	89.540	154.470	6919.28	12427.56	-11001.49	5780.43	1639157.40	230951.92	39°07'37.5053"N	80°46'19.0695"W	12427.64	152.282	2.06	0.52	1.99
19282.00	89.350	154.570	6920.21	12523.50	-11088.15	5821.73	1639198.70	230865.26	39°07'36.6546"N	80°46'18.5300"W	12523.56	152.299	0.22	-0.20	0.10
19377.00	89.230	154.320	6921.38	12618.43	-11173.85	5862.71	1639239.67	230779.57	39°07'35.8134"N	80°46'17.9946"W	12618.49	152.315	0.29	-0.13	-0.26
19473.00	89.200	153.610	6922.70	12714.39	-11260.10	5904.84	1639281.80	230693.32	39°07'34.9669"N	80°46'17.4446"W	12714.44	152.327	0.74	-0.03	-0.74
19568.00	89.320	153.980	6923.93	12809.36	-11345.33	5946.79	1639323.75	230608.09	39°07'34.1304"N	80°46'16.8971"W	12809.40	152.338	0.41	0.13	0.39
19663.00	89.110	155.090	6925.23	12904.29	-11431.09	5987.63	1639364.59	230522.33	39°07'33.2886"N	80°46'16.3635"W	12904.32	152.354	1.19	-0.22	1.17
19758.00	89.080	154.960	6926.73	12999.18	-11517.19	6027.73	1639404.69	230436.23	39°07'32.4432"N	80°46'15.8392"W	12999.20	152.374	0.14	-0.03	-0.14
19853.00	88.860	154.590	6928.44	13094.09	-11603.12	6068.21	1639445.17	230350.30	39°07'31.5996"N	80°46'15.3102"W	13094.11	152.391	0.45	-0.23	-0.39
19948.00	89.050	154.510	6930.17	13189.01	-11688.89	6109.03	1639485.99	230264.54	39°07'30.7577"N	80°46'14.7769"W	13189.02	152.407	0.22	0.20	-0.08
20043.00	88.400	154.000	6932.28	13283.94	-11774.43	6150.28	1639527.24	230178.99	39°07'29.9180"N	80°46'14.2381"W	13283.95	152.420	0.87	-0.68	-0.54
20139.00	88.920	154.620	6934.53	13379.87	-11860.92	6191.89	1639568.84	230092.51	39°07'29.0691"N	80°46'13.6948"W	13379.87	152.434	0.84	0.54	0.65
20156.00	89.140	154.470	6934.81	13396.85	-11876.27	6199.19	1639576.15	230077.16	39°07'28.9184"N	80°46'13.5993"W	13396.86	152.436	1.57	1.29	-0.88
20181.00‡	89.140	154.470	6935.19	13421.83	-11898.83	6209.97	1639586.92	230054.61	39°07'28.6970"N	80°46'13.4586"W	13421.84	152.440	0.00	0.00	0.00



Where energy meets innovation.

Actual Wellpath Report

OXF43 24H (516232) AWP Proj: 20181'

Page 10 of 11



REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	OXF43 24H (516232)
Field	Doddridge	API	47-017-06742-0000
Facility	OXF43 Pad	Wellbore	OXF43 24H (516232) AWB
Slot	Slot #24		

HOLE & CASING SECTIONS - Ref Wellbore: OXF43 24H (516232) AWB Ref Wellpath: OXF43 24H (516232) AWP Proj: 20181'									
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	-0.13	-0.06
17.5in Open Hole	68.00	573.00	505.00	68.00	572.89	-0.13	-0.06	-8.96	-5.59
13.375in Casing Surface	28.00	573.00	545.00	28.00	572.89	0.00	0.00	-8.96	-5.59
12.375in Open Hole	573.00	5392.00	4819.00	572.89	5352.94	-8.96	-5.59	263.64	-16.48
9.625in Casing Intermediate	28.00	5342.00	5314.00	28.00	5305.47	0.00	0.00	249.13	-22.44
8.5in Open Hole	5342.00	20181.00	14839.00	5305.47	6935.19	249.13	-22.44	-11898.83	6209.97
5.5in Casing Production	28.00	20181.00	20153.00	28.00	6935.19	0.00	0.00	-11898.83	6209.97

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
OXF43 24H (516232) LP Rev-1	6698.00	-176.87	665.44	1634042.55	241776.23	39°09'23.7634"N	80°47'25.9408"W	point
OXF43 24H (516232) BHL Rev-1	6992.30	-11902.48	6201.73	1639578.68	230050.95	39°07'28.6597"N	80°46'13.5625"W	point
OXF43 Pad Hardline #1 (8.27.20)	7000.00	3060.72	-7510.76	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	3647.99	-1547.94	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	-12193.99	5931.00	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	-12028.40	1647.10	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	-10357.28	1030.16	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	1529.78	-4875.67	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	-4316.97	2306.39	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 24H (516232) AWB Ref Wellpath: OXF43 24H (516232) AWP Proj: 20181'					
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
28.00	3713.00	Gyrodata 2015 - GC+WIR+DPIPE	01_Gyrodata MS Gyro (115'-3713')	OXF43 24H (516232) AWB	28/Jul/2020
3713.00	5310.00	OWSG MWD rev2 - Standard	02_SD1 MWD <12-1/4">(3713')(3763'-5310')	OXF43 24H (516232) AWB	28/Jul/2020
5310.00	20181.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	03_BH AT Curve + MagVAR MSA <8-1/2">(5310')(5465'-20156')	OXF43 24H (516232) AWB	14/Sep/2020



Where energy meets innovation.

Actual Wellpath Report

OXF43 24H (516232) AWP Proj: 20181'

Page 11 of 11



REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	OXF43 24H (516232)
Field	Doddridge	API	47-017-06742-0000
Facility	OXF43 Pad	Wellbore	OXF43 24H (516232) AWB
Slot	Slot #24		

COMMENTS
<p>Wellpath general comments API: 47-017-06742-0000 BH Job #: 110565847 Rig: Patterson 277 Duration: 9/16/20 - 9/21/20</p> <p>Gyrodata MS Gyro (115'-3713') SDI MWD <12-1/4">(3713')(3763'-5310') BH AT Curve + MagVAR MSA <8-1/2">(5310')(5465'-20156') Projected MD at TD: 20181'</p>

