



Where energy meets innovation.

Actual Wellpath Report

OXF43 32H (516241) AWP Proj: 21358'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	OXF43 32H (516241)
Field	Doddridge	API	47-017-06884-00-00
Facility	OXF43 Pad	Wellbore	OXF43 32H (516241) AWB
Slot	Slot #32		

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	15/Oct/2020 at 17:48
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	0.00	0.00	1633379.83	241922.43	39°09'25.1141"N	80°47'34.3798"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 #32)	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	156.46°



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WELLPATH DATA (240 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	283.630	0.00	0.00	0.00	0.00	1633379.83	241922.43	39°09'25.1141"N	80°47'34.3798"W	0.00	0.000	0.00	0.00	0.00
28.00	0.000	283.630	28.00	0.00	0.00	0.00	1633379.83	241922.43	39°09'25.1141"N	80°47'34.3798"W	0.00	0.000	0.00	0.00	0.00
100.00	0.120	283.630	100.00	-0.05	0.02	-0.07	1633379.76	241922.45	39°09'25.1143"N	80°47'34.3807"W	0.08	283.630	0.17	0.17	0.00
125.00	0.190	307.060	125.00	-0.10	0.05	-0.13	1633379.70	241922.48	39°09'25.1146"N	80°47'34.3815"W	0.14	290.363	0.37	0.28	93.72
150.00	0.220	318.860	150.00	-0.18	0.11	-0.20	1633379.63	241922.54	39°09'25.1152"N	80°47'34.3823"W	0.23	299.256	0.21	0.12	47.20
175.00	0.220	327.850	175.00	-0.27	0.19	-0.25	1633379.58	241922.62	39°09'25.1160"N	80°47'34.3831"W	0.31	306.383	0.14	0.00	35.96
200.00	0.210	317.640	200.00	-0.36	0.26	-0.31	1633379.52	241922.69	39°09'25.1167"N	80°47'34.3838"W	0.41	310.132	0.16	-0.04	-40.84
225.00	0.200	318.730	225.00	-0.45	0.33	-0.37	1633379.46	241922.76	39°09'25.1173"N	80°47'34.3846"W	0.49	311.582	0.04	-0.04	4.36
250.00	0.160	338.550	250.00	-0.52	0.39	-0.41	1633379.42	241922.82	39°09'25.1180"N	80°47'34.3851"W	0.57	313.724	0.29	-0.16	79.28
275.00	0.090	22.920	275.00	-0.57	0.44	-0.42	1633379.41	241922.87	39°09'25.1185"N	80°47'34.3852"W	0.61	316.833	0.46	-0.28	177.48
300.00	0.120	0.920	300.00	-0.61	0.49	-0.41	1633379.42	241922.92	39°09'25.1189"N	80°47'34.3851"W	0.64	320.091	0.20	0.12	-88.00
325.00	0.110	15.300	325.00	-0.65	0.54	-0.40	1633379.43	241922.97	39°09'25.1194"N	80°47'34.3850"W	0.67	323.238	0.12	-0.04	57.52
350.00	0.100	104.220	350.00	-0.66	0.56	-0.37	1633379.46	241922.99	39°09'25.1196"N	80°47'34.3846"W	0.67	326.035	0.59	-0.04	355.68
375.00	0.140	113.040	375.00	-0.62	0.54	-0.32	1633379.51	241922.97	39°09'25.1194"N	80°47'34.3840"W	0.63	328.879	0.18	0.16	35.28
400.00	0.120	100.840	400.00	-0.59	0.52	-0.27	1633379.56	241922.95	39°09'25.1193"N	80°47'34.3833"W	0.59	332.526	0.14	-0.08	-48.80
425.00	0.120	101.730	425.00	-0.56	0.51	-0.22	1633379.61	241922.94	39°09'25.1192"N	80°47'34.3827"W	0.56	336.738	0.01	0.00	3.56
450.00	0.180	108.830	450.00	-0.51	0.49	-0.16	1633379.67	241922.92	39°09'25.1190"N	80°47'34.3819"W	0.52	342.352	0.25	0.24	28.40
475.00	0.230	125.530	475.00	-0.44	0.45	-0.08	1633379.75	241922.88	39°09'25.1186"N	80°47'34.3809"W	0.46	350.092	0.31	0.20	66.80
500.00	0.310	130.820	500.00	-0.34	0.38	0.01	1633379.84	241922.81	39°09'25.1179"N	80°47'34.3797"W	0.38	2.010	0.33	0.32	21.16
513.08	0.360	128.600	513.08	-0.27	0.33	0.07	1633379.90	241922.76	39°09'25.1174"N	80°47'34.3789"W	0.34	12.375	0.39	0.38	-16.97
646.00	0.300	188.580	646.00	0.39	-0.28	0.35	1633380.18	241922.15	39°09'25.1115"N	80°47'34.3754"W	0.44	128.514	0.25	-0.05	45.12
741.00	0.940	203.870	740.99	1.13	-1.23	-0.01	1633379.82	241921.20	39°09'25.1019"N	80°47'34.3797"W	1.23	180.273	0.69	0.67	16.09
837.00	2.130	221.690	836.95	2.41	-3.29	-1.51	1633378.32	241919.14	39°09'25.0814"N	80°47'34.3984"W	3.62	204.691	1.32	1.24	18.56
932.00	3.400	215.670	931.84	4.59	-6.89	-4.33	1633375.50	241915.54	39°09'25.0454"N	80°47'34.4335"W	8.14	212.122	1.37	1.34	-6.34
1027.00	4.730	219.690	1026.60	7.79	-12.19	-8.48	1633371.35	241910.24	39°09'24.9924"N	80°47'34.4852"W	14.85	214.812	1.43	1.40	4.34
1122.00	4.670	219.690	1121.28	11.29	-18.18	-13.45	1633366.38	241904.25	39°09'24.9326"N	80°47'34.5473"W	22.62	216.507	0.06	-0.06	-0.11
1217.00	5.170	215.650	1215.93	15.23	-24.63	-18.42	1633361.41	241897.80	39°09'24.8681"N	80°47'34.6091"W	30.76	216.787	0.64	0.53	-4.25
1313.00	6.370	204.710	1311.45	20.99	-32.99	-23.17	1633356.66	241889.45	39°09'24.7849"N	80°47'34.6678"W	40.31	215.081	1.69	1.25	-11.40
1408.00	7.190	197.160	1405.78	29.00	-43.45	-27.12	1633352.71	241878.98	39°09'24.6808"N	80°47'34.7161"W	51.22	211.972	1.27	0.86	-7.95
1503.00	7.510	192.940	1500.00	38.50	-55.18	-30.27	1633349.56	241867.25	39°09'24.5645"N	80°47'34.7539"W	62.94	208.744	0.66	0.34	-4.44



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Field	Doddridge	API	47-017-06884-00-00
Facility	OXF43 Pad	Wellbore	OXF43 32H (516241) AWB
Slot	Slot #32		

WELLPATH DATA (240 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]
1598.00	7.120	194.790	1594.23	48.11	-66.93	-33.16	1633346.67	241855.50	39°09'24.4480"N	80°47'34.7885"W	74.69	206.357	0.48	-0.41	1.95
1693.00	7.530	192.200	1688.45	57.78	-78.70	-35.98	1633343.85	241843.73	39°09'24.3312"N	80°47'34.8221"W	86.54	204.567	0.55	0.43	-2.73
1788.00	7.450	190.300	1782.64	67.95	-90.85	-38.40	1633341.44	241831.58	39°09'24.2108"N	80°47'34.8506"W	98.63	202.911	0.27	-0.08	-2.00
1884.00	7.490	189.360	1877.83	78.38	-103.15	-40.53	1633339.30	241819.29	39°09'24.0890"N	80°47'34.8754"W	110.82	201.450	0.13	0.04	-0.98
1979.00	7.470	194.180	1972.02	88.46	-115.24	-43.05	1633336.79	241807.19	39°09'23.9691"N	80°47'34.9051"W	123.02	200.482	0.66	-0.02	5.07
2074.00	6.820	198.040	2066.28	97.56	-126.59	-46.31	1633333.53	241795.84	39°09'23.8565"N	80°47'34.9444"W	134.80	200.092	0.85	-0.68	4.06
2169.00	6.760	197.060	2160.62	106.03	-137.30	-49.69	1633330.14	241785.13	39°09'23.7501"N	80°47'34.9855"W	146.02	199.897	0.14	-0.06	-1.03
2264.00	6.730	194.070	2254.96	114.68	-148.05	-52.69	1633327.15	241774.39	39°09'23.6435"N	80°47'35.0215"W	157.14	199.590	0.37	-0.03	-3.15
2360.00	6.750	192.590	2350.30	123.70	-159.01	-55.28	1633324.55	241763.43	39°09'23.5348"N	80°47'35.0525"W	168.34	199.171	0.18	0.02	-1.54
2455.00	6.560	192.900	2444.66	132.57	-169.75	-57.71	1633322.12	241752.69	39°09'23.4283"N	80°47'35.0813"W	179.29	198.777	0.20	-0.20	0.33
2550.00	6.410	188.920	2539.05	141.41	-180.28	-59.75	1633320.09	241742.16	39°09'23.3240"N	80°47'35.1052"W	189.92	198.336	0.50	-0.16	-4.19
2645.00	6.500	195.560	2633.45	150.06	-190.69	-62.01	1633317.82	241731.74	39°09'23.2207"N	80°47'35.1321"W	200.52	198.014	0.79	0.09	6.99
2741.00	7.060	195.850	2728.78	158.84	-201.60	-65.08	1633314.75	241720.83	39°09'23.1124"N	80°47'35.1690"W	211.85	197.890	0.58	0.58	0.30
2836.00	6.700	195.370	2823.09	167.66	-212.56	-68.14	1633311.69	241709.87	39°09'23.0037"N	80°47'35.2059"W	223.22	197.775	0.38	-0.38	-0.51
2931.00	7.520	194.010	2917.36	176.90	-223.94	-71.12	1633308.72	241698.50	39°09'22.8908"N	80°47'35.2416"W	234.96	197.618	0.88	0.86	-1.43
3026.00	7.550	192.760	3011.54	186.86	-236.06	-74.00	1633305.83	241686.38	39°09'22.7707"N	80°47'35.2760"W	247.39	197.405	0.18	0.03	-1.32
3122.00	7.270	192.740	3106.74	196.84	-248.13	-76.73	1633303.10	241674.30	39°09'22.6509"N	80°47'35.3084"W	259.73	197.184	0.29	-0.29	-0.02
3217.00	7.370	189.130	3200.97	206.81	-260.01	-79.03	1633300.81	241662.42	39°09'22.5332"N	80°47'35.3354"W	271.76	196.905	0.50	0.11	-3.80
3312.00	7.410	192.050	3295.18	216.92	-272.02	-81.27	1633298.56	241650.42	39°09'22.4142"N	80°47'35.3617"W	283.90	196.634	0.40	0.04	3.07
3410.00	7.780	197.540	3392.32	227.06	-284.53	-84.59	1633295.24	241637.91	39°09'22.2902"N	80°47'35.4015"W	296.83	196.557	0.83	0.38	5.60
3505.00	7.900	198.650	3486.43	236.75	-296.84	-88.61	1633291.22	241625.60	39°09'22.1679"N	80°47'35.4504"W	309.79	196.622	0.20	0.13	1.17
3600.00	7.650	196.850	3580.56	246.40	-309.08	-92.54	1633287.30	241613.36	39°09'22.0464"N	80°47'35.4979"W	322.63	196.667	0.37	-0.26	-1.89
3695.00	7.670	194.240	3674.71	256.23	-321.28	-95.93	1633283.90	241601.16	39°09'21.9253"N	80°47'35.5387"W	335.29	196.625	0.37	0.02	-2.75
3790.00	7.440	191.320	3768.89	266.28	-333.45	-98.69	1633281.14	241588.99	39°09'21.8046"N	80°47'35.5716"W	347.75	196.488	0.47	-0.24	-3.07
3886.00	7.280	190.350	3864.09	276.43	-345.53	-101.01	1633278.83	241576.91	39°09'21.6849"N	80°47'35.5988"W	359.99	196.295	0.21	-0.17	-1.01
3981.00	7.240	195.460	3958.33	286.08	-357.22	-103.68	1633276.15	241565.22	39°09'21.5690"N	80°47'35.6306"W	371.96	196.186	0.68	-0.04	5.38
4076.00	7.270	198.310	4052.57	295.21	-368.70	-107.17	1633272.66	241553.74	39°09'21.4551"N	80°47'35.6727"W	383.96	196.207	0.38	0.03	3.00
4172.00	7.000	197.560	4147.83	304.15	-380.04	-110.84	1633268.99	241542.40	39°09'21.3425"N	80°47'35.7173"W	395.88	196.260	0.30	-0.28	-0.78
4268.00	6.860	193.590	4243.13	313.12	-391.19	-113.95	1633265.88	241531.25	39°09'21.2318"N	80°47'35.7548"W	407.45	196.241	0.52	-0.15	-4.14
4363.00	7.410	196.520	4337.39	322.34	-402.58	-117.03	1633262.80	241519.86	39°09'21.1188"N	80°47'35.7917"W	419.24	196.209	0.69	0.58	3.08



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4459.00	7.510	197.710	4432.58	331.79	-414.49	-120.70	1633259.14	241507.95	39°09'21.0006"N	80°47'35.8361"W	431.71	196.235	0.19	0.10	1.24
4554.00	7.310	194.220	4526.79	341.24	-426.26	-124.07	1633255.76	241496.18	39°09'20.8838"N	80°47'35.8768"W	443.95	196.229	0.52	-0.21	-3.67
4649.00	7.260	191.660	4621.02	350.92	-438.00	-126.77	1633253.06	241484.44	39°09'20.7674"N	80°47'35.9089"W	455.98	196.142	0.35	-0.05	-2.69
4745.00	7.120	190.500	4716.27	360.81	-449.79	-129.08	1633250.75	241472.65	39°09'20.6505"N	80°47'35.9360"W	467.95	196.012	0.21	-0.15	-1.21
4841.00	6.970	190.810	4811.54	370.55	-461.36	-131.26	1633248.58	241461.08	39°09'20.5359"N	80°47'35.9615"W	479.67	195.881	0.16	-0.16	0.32
4936.00	7.410	194.740	4905.80	380.11	-472.95	-133.90	1633245.94	241449.49	39°09'20.4210"N	80°47'35.9929"W	491.54	195.807	0.69	0.46	4.14
5031.00	7.830	192.590	4999.96	390.15	-485.19	-136.86	1633242.97	241437.25	39°09'20.2996"N	80°47'36.0284"W	504.12	195.753	0.53	0.44	-2.26
5126.00	7.520	196.250	5094.11	400.15	-497.47	-140.01	1633239.82	241424.97	39°09'20.1777"N	80°47'36.0661"W	516.80	195.719	0.61	-0.33	3.85
5222.00	7.450	198.790	5189.29	409.58	-509.40	-143.78	1633236.06	241413.05	39°09'20.0594"N	80°47'36.1117"W	529.30	195.762	0.35	-0.07	2.65
5301.00	7.130	199.140	5267.65	416.97	-518.88	-147.03	1633232.80	241403.57	39°09'19.9652"N	80°47'36.1513"W	539.31	195.821	0.41	-0.41	0.44
5373.00	7.200	203.540	5339.09	423.33	-527.23	-150.30	1633229.53	241395.21	39°09'19.8821"N	80°47'36.1913"W	548.24	195.912	0.77	0.10	6.11
5469.00	6.940	187.220	5434.37	432.41	-538.50	-153.43	1633226.40	241383.94	39°09'19.7703"N	80°47'36.2290"W	559.94	195.904	2.10	-0.27	-17.00
5564.00	6.840	186.900	5528.68	442.22	-549.81	-154.83	1633225.00	241372.63	39°09'19.6583"N	80°47'36.2447"W	571.20	195.728	0.11	-0.11	-0.34
5659.00	7.810	187.790	5622.90	452.61	-561.83	-156.39	1633223.45	241360.62	39°09'19.5394"N	80°47'36.2622"W	583.19	195.555	1.03	1.02	0.94
5755.00	8.370	187.810	5717.95	464.15	-575.21	-158.22	1633221.61	241347.24	39°09'19.4069"N	80°47'36.2830"W	596.58	195.380	0.58	0.58	0.02
5850.00	8.040	187.510	5811.98	475.75	-588.65	-160.03	1633219.80	241333.80	39°09'19.2738"N	80°47'36.3035"W	610.01	195.209	0.35	-0.35	-0.32
5943.00	8.190	188.120	5904.05	486.96	-601.65	-161.82	1633218.02	241320.79	39°09'19.1450"N	80°47'36.3238"W	623.03	195.054	0.19	0.16	0.66
6039.00	8.310	188.680	5999.05	498.65	-615.28	-163.83	1633216.01	241307.17	39°09'19.0101"N	80°47'36.3469"W	636.72	194.910	0.15	0.12	0.58
6134.00	7.640	187.860	6093.13	509.84	-628.32	-165.73	1633214.11	241294.12	39°09'18.8809"N	80°47'36.3686"W	649.81	194.776	0.72	-0.71	-0.86
6230.00	14.280	172.550	6187.35	526.69	-646.41	-165.07	1633214.77	241276.04	39°09'18.7023"N	80°47'36.3569"W	667.15	194.325	7.49	6.92	-15.95
6325.00	22.920	168.490	6277.30	556.10	-676.21	-159.84	1633219.99	241246.24	39°09'18.4085"N	80°47'36.2852"W	694.85	193.300	9.19	9.09	-4.27
6420.00	31.650	164.970	6361.66	598.92	-718.49	-149.67	1633230.16	241203.96	39°09'17.9920"N	80°47'36.1483"W	733.92	191.767	9.34	9.19	-3.71
6515.00	40.290	156.980	6438.51	654.43	-770.96	-131.15	1633248.68	241151.49	39°09'17.4761"N	80°47'35.9036"W	782.04	189.654	10.33	9.09	-8.41
6611.00	48.070	156.050	6507.31	721.28	-832.26	-104.47	1633275.36	241090.19	39°09'16.8741"N	80°47'35.5538"W	838.79	187.155	8.13	8.10	-0.97
6706.00	56.920	157.040	6565.09	796.56	-901.34	-74.54	1633305.29	241021.11	39°09'16.1956"N	80°47'35.1613"W	904.42	184.728	9.35	9.32	1.04
6801.00	65.160	156.610	6611.05	879.61	-977.69	-41.85	1633337.98	240944.77	39°09'15.4458"N	80°47'34.7324"W	978.58	182.451	8.68	8.67	-0.45
6896.00	72.810	156.080	6645.09	968.23	-1058.85	-6.28	1633373.55	240863.61	39°09'14.6487"N	80°47'34.2661"W	1058.87	180.340	8.07	8.05	-0.56
6992.00	81.280	155.780	6666.59	1061.69	-1144.19	31.84	1633411.67	240778.27	39°09'13.8107"N	80°47'33.7666"W	1144.64	178.406	8.83	8.82	-0.31
7087.00	89.200	155.500	6674.47	1156.28	-1230.37	70.86	1633450.69	240692.10	39°09'12.9646"N	80°47'33.2556"W	1232.41	176.704	8.34	8.34	-0.29
7182.00	88.680	156.010	6676.23	1251.26	-1316.97	109.87	1633489.69	240605.49	39°09'12.1142"N	80°47'32.7447"W	1321.55	175.231	0.77	-0.55	0.54



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Actual Wellpath Report

OXF43 32H (516241) AWP Proj: 21358'

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REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	OXF43 32H (516241)
Field	Doddridge	API	47-017-06884-00-00
Facility	OXF43 Pad	Wellbore	OXF43 32H (516241) AWB
Slot	Slot #32		

WELLPATH DATA (240 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]
7278.00	89.600	155.530	6677.67	1347.24	-1404.51	149.26	1633529.09	240517.96	39°09'11.2547"N	80°47'32.2287"W	1412.41	173.934	1.08	0.96	-0.50
7373.00	87.440	153.420	6680.12	1442.14	-1490.19	190.18	1633570.00	240432.28	39°09'10.4137"N	80°47'31.6938"W	1502.28	172.727	3.18	-2.27	-2.22
7468.00	84.820	154.740	6686.54	1536.83	-1575.43	231.60	1633611.43	240347.04	39°09'9.5772"N	80°47'31.1524"W	1592.37	171.637	3.09	-2.76	1.39
7564.00	89.140	155.650	6691.59	1632.65	-1662.43	271.81	1633651.63	240260.04	39°09'8.7231"N	80°47'30.6262"W	1684.51	170.714	4.60	4.50	0.95
7659.00	90.150	155.350	6692.18	1727.63	-1748.88	311.21	1633691.03	240173.60	39°09'7.8744"N	80°47'30.1104"W	1776.35	169.910	1.11	1.06	-0.32
7754.00	90.520	155.670	6691.62	1822.62	-1835.33	350.59	1633730.41	240087.15	39°09'7.0256"N	80°47'29.5948"W	1868.51	169.186	0.51	0.39	0.34
7849.00	89.230	155.820	6691.83	1917.61	-1921.94	389.61	1633769.43	240000.54	39°09'6.1751"N	80°47'29.0836"W	1961.03	168.540	1.37	-1.36	0.16
7945.00	90.090	155.370	6692.40	2013.59	-2009.36	429.28	1633809.09	239913.13	39°09'5.3168"N	80°47'28.5643"W	2054.70	167.941	1.01	0.90	-0.47
8040.00	93.480	155.510	6689.44	2108.52	-2095.71	468.74	1633848.55	239826.78	39°09'4.4690"N	80°47'28.0476"W	2147.49	167.392	3.57	3.57	0.15
8135.00	89.080	153.680	6687.32	2203.42	-2181.48	509.47	1633889.29	239741.01	39°09'3.6272"N	80°47'27.5150"W	2240.18	166.854	5.02	-4.63	-1.93
8231.00	89.170	155.500	6688.79	2299.35	-2268.18	550.66	1633930.47	239654.32	39°09'2.7762"N	80°47'26.9764"W	2334.06	166.354	1.90	0.09	1.90
8326.00	88.890	153.520	6690.40	2394.28	-2353.91	591.54	1633971.35	239568.58	39°09'1.9347"N	80°47'26.4420"W	2427.10	165.894	2.10	-0.29	-2.08
8421.00	89.940	156.070	6691.37	2489.22	-2439.86	631.99	1634011.80	239482.64	39°09'1.0910"N	80°47'25.9129"W	2520.38	165.478	2.90	1.11	2.68
8517.00	89.600	156.340	6691.75	2585.22	-2527.69	670.72	1634050.53	239394.81	39°09'0.2284"N	80°47'25.4053"W	2615.17	165.139	0.45	-0.35	0.28
8612.00	89.170	155.490	6692.77	2680.21	-2614.42	709.48	1634089.29	239308.09	39°08'59.3768"N	80°47'24.8975"W	2708.98	164.817	1.00	-0.45	-0.89
8707.00	89.230	155.980	6694.10	2775.19	-2701.02	748.52	1634128.33	239221.49	39°08'58.5265"N	80°47'24.3862"W	2802.81	164.511	0.52	0.06	0.52
8802.00	88.680	154.680	6695.83	2870.16	-2787.33	788.17	1634167.97	239135.18	39°08'57.6791"N	80°47'23.8673"W	2896.62	164.211	1.49	-0.58	-1.37
8898.00	85.130	155.580	6701.01	2965.97	-2874.28	828.47	1634208.28	239048.23	39°08'56.8255"N	80°47'23.3399"W	2991.30	163.921	3.81	-3.70	0.94
8993.00	90.370	153.850	6704.74	3060.82	-2960.08	869.01	1634248.81	238962.43	39°08'55.9833"N	80°47'22.8098"W	3085.00	163.639	5.81	5.52	-1.82
9088.00	89.630	153.610	6704.74	3155.71	-3045.27	911.05	1634290.86	238877.25	39°08'55.1474"N	80°47'22.2607"W	3178.63	163.344	0.82	-0.78	-0.25
9184.00	89.380	153.540	6705.57	3251.59	-3131.24	953.77	1634333.58	238791.28	39°08'54.3038"N	80°47'21.7028"W	3273.27	163.059	0.27	-0.26	-0.07
9279.00	89.260	153.070	6706.70	3346.43	-3216.10	996.45	1634376.25	238706.42	39°08'53.4711"N	80°47'21.1457"W	3366.93	162.785	0.51	-0.13	-0.49
9374.00	90.030	153.070	6707.29	3441.27	-3300.80	1039.47	1634419.27	238621.72	39°08'52.6402"N	80°47'20.5843"W	3460.60	162.520	0.81	0.81	0.00
9469.00	89.140	152.410	6707.97	3536.06	-3385.24	1082.98	1634462.78	238537.28	39°08'51.8118"N	80°47'20.0167"W	3554.26	162.260	1.17	-0.94	-0.69
9564.00	88.890	153.570	6709.61	3630.87	-3469.87	1126.12	1634505.92	238452.66	39°08'50.9816"N	80°47'19.4538"W	3648.03	162.020	1.25	-0.26	1.22
9660.00	86.860	151.460	6713.17	3726.57	-3554.97	1170.39	1634550.19	238367.56	39°08'50.1469"N	80°47'18.8764"W	3742.67	161.777	3.05	-2.11	-2.20
9755.00	89.200	154.540	6716.43	3821.32	-3639.55	1213.48	1634593.28	238282.99	39°08'49.3171"N	80°47'18.3141"W	3836.51	161.561	4.07	2.46	3.24
9850.00	89.010	153.890	6717.92	3916.24	-3725.08	1254.80	1634634.60	238197.46	39°08'48.4776"N	80°47'17.7741"W	3930.74	161.384	0.71	-0.20	-0.68
9946.00	89.540	153.870	6719.13	4012.13	-3811.27	1297.06	1634676.86	238111.27	39°08'47.6318"N	80°47'17.2221"W	4025.93	161.205	0.55	0.55	-0.02
10041.00	89.260	153.850	6720.13	4107.03	-3896.54	1338.92	1634718.71	238025.99	39°08'46.7949"N	80°47'16.6754"W	4120.16	161.036	0.30	-0.29	-0.02



Where energy meets innovation.

Actual Wellpath Report

OXF43 32H (516241) AWP Proj: 21358'
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REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	OXF43 32H (516241)
Field	Doddridge	API	47-017-06884-00-00
Facility	OXF43 Pad	Wellbore	OXF43 32H (516241) AWB
Slot	Slot #32		

WELLPATH DATA (240 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]
10136.00	88.550	155.610	6721.94	4201.96	-3982.43	1379.46	1634759.25	237940.11	39°08'45.9518"N	80°47'16.1452"W	4214.58	160.895	2.00	-0.75	1.85
10231.00	89.480	154.640	6723.58	4296.92	-4068.61	1419.41	1634799.21	237853.94	39°08'45.1059"N	80°47'15.6225"W	4309.09	160.768	1.41	0.98	-1.02
10327.00	89.750	154.260	6724.22	4392.86	-4155.22	1460.82	1634840.61	237767.33	39°08'44.2558"N	80°47'15.0813"W	4404.52	160.630	0.49	0.28	-0.40
10422.00	88.860	154.060	6725.37	4487.77	-4240.71	1502.22	1634882.01	237681.84	39°08'43.4167"N	80°47'14.5403"W	4498.92	160.494	0.96	-0.94	-0.21
10517.00	88.490	154.510	6727.57	4582.68	-4326.28	1543.43	1634923.22	237596.27	39°08'42.5769"N	80°47'14.0017"W	4593.35	160.366	0.61	-0.39	0.47
10612.00	88.920	154.060	6729.72	4677.59	-4411.85	1584.64	1634964.43	237510.71	39°08'41.7370"N	80°47'13.4632"W	4687.80	160.243	0.66	0.45	-0.47
10707.00	88.610	154.110	6731.76	4772.48	-4497.27	1626.15	1635005.93	237425.28	39°08'40.8986"N	80°47'12.9208"W	4782.24	160.121	0.33	-0.33	0.05
10803.00	88.430	154.210	6734.24	4868.37	-4583.65	1667.98	1635047.76	237338.91	39°08'40.0510"N	80°47'12.3743"W	4877.70	160.004	0.21	-0.19	0.10
10898.00	87.810	153.600	6737.36	4963.23	-4668.92	1709.74	1635089.52	237253.64	39°08'39.2142"N	80°47'11.8288"W	4972.12	159.887	0.92	-0.65	-0.64
10993.00	88.090	152.590	6740.76	5058.00	-4753.58	1752.70	1635132.48	237168.99	39°08'38.3835"N	80°47'11.2682"W	5066.41	159.760	1.10	0.29	-1.06
11089.00	91.080	157.700	6741.46	5153.93	-4840.65	1793.03	1635172.81	237081.92	39°08'37.5288"N	80°47'10.7405"W	5162.06	159.675	6.17	3.11	5.32
11184.00	88.090	153.730	6742.14	5248.89	-4927.21	1832.09	1635211.87	236995.36	39°08'36.6788"N	80°47'10.2291"W	5256.80	159.603	5.23	-3.15	-4.18
11279.00	88.490	154.940	6744.98	5343.78	-5012.80	1873.22	1635252.99	236909.77	39°08'35.8387"N	80°47'9.6916"W	5351.36	159.510	1.34	0.42	1.27
11375.00	86.670	154.960	6749.03	5439.66	-5099.69	1913.83	1635293.60	236822.89	39°08'34.9858"N	80°47'9.1605"W	5446.97	159.430	1.90	-1.90	0.02
11470.00	89.050	154.660	6752.58	5534.55	-5185.59	1954.23	1635334.00	236736.99	39°08'34.1425"N	80°47'8.6321"W	5541.60	159.351	2.53	2.51	-0.32
11565.00	88.980	154.640	6754.21	5629.48	-5271.42	1994.90	1635374.67	236651.15	39°08'33.2999"N	80°47'8.1004"W	5636.27	159.272	0.08	-0.07	-0.02
11660.00	88.920	154.590	6755.95	5724.42	-5357.24	2035.62	1635415.39	236565.34	39°08'32.4576"N	80°47'7.5681"W	5730.95	159.194	0.08	-0.06	-0.05
11756.00	88.680	153.840	6757.96	5820.32	-5443.66	2077.37	1635457.14	236478.92	39°08'31.6094"N	80°47'7.0226"W	5826.57	159.113	0.82	-0.25	-0.78
11851.00	88.950	154.200	6759.93	5915.22	-5529.04	2118.97	1635498.74	236393.54	39°08'30.7715"N	80°47'6.4791"W	5921.18	159.031	0.47	0.28	0.38
11946.00	88.830	154.050	6761.77	6010.12	-5614.50	2160.42	1635540.19	236308.09	39°08'29.9327"N	80°47'5.9375"W	6015.82	158.954	0.20	-0.13	-0.16
12042.00	88.920	153.980	6763.65	6106.01	-5700.78	2202.48	1635582.24	236221.81	39°08'29.0860"N	80°47'5.3882"W	6111.45	158.876	0.12	0.09	-0.07
12137.00	89.010	153.910	6765.37	6200.91	-5786.11	2244.20	1635623.96	236136.48	39°08'28.2486"N	80°47'4.8432"W	6206.09	158.801	0.12	0.09	-0.07
12232.00	88.680	153.660	6767.28	6295.78	-5871.32	2286.15	1635665.92	236051.27	39°08'27.4124"N	80°47'4.2953"W	6300.71	158.725	0.44	-0.35	-0.26
12328.00	88.800	154.400	6769.40	6391.67	-5957.61	2328.18	1635707.95	235964.99	39°08'26.5656"N	80°47'3.7463"W	6396.37	158.655	0.78	0.13	0.77
12423.00	88.610	153.850	6771.54	6486.57	-6043.06	2369.63	1635749.39	235879.54	39°08'25.7269"N	80°47'3.2048"W	6491.05	158.589	0.61	-0.20	-0.58
12518.00	88.610	155.850	6773.85	6581.50	-6129.03	2409.99	1635789.75	235793.58	39°08'24.8830"N	80°47'2.6771"W	6585.82	158.535	2.10	0.00	2.11
12613.00	88.610	156.130	6776.15	6676.47	-6215.78	2448.63	1635828.40	235706.82	39°08'24.0311"N	80°47'2.1709"W	6680.70	158.499	0.29	0.00	0.29
12709.00	88.370	155.650	6778.68	6772.43	-6303.37	2487.83	1635867.60	235619.23	39°08'23.1709"N	80°47'1.6576"W	6776.57	158.462	0.56	-0.25	-0.50
12804.00	88.460	155.550	6781.31	6867.38	-6389.86	2527.06	1635906.82	235532.75	39°08'22.3218"N	80°47'1.1440"W	6871.41	158.422	0.14	0.09	-0.11
12900.00	88.240	155.300	6784.07	6963.33	-6477.12	2566.97	1635946.73	235445.49	39°08'21.4649"N	80°47'0.6218"W	6967.24	158.381	0.35	-0.23	-0.26



Where energy meets innovation.

Actual Wellpath Report

OXF43 32H (516241) AWP Proj: 21358'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	OXF43 32H (516241)
Field	Doddridge	API	47-017-06884-00-00
Facility	OXF43 Pad	Wellbore	OXF43 32H (516241) AWB
Slot	Slot #32		

WELLPATH DATA (240 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]
12995.00	88.950	155.960	6786.40	7058.29	-6563.63	2606.16	1635985.92	235358.98	39°08'20.6155"N	80°47'0.1088"W	7062.11	158.344	1.02	0.75	0.69
13090.00	89.380	154.860	6787.79	7153.26	-6650.01	2645.69	1636025.44	235272.61	39°08'19.7675"N	80°46'59.5916"W	7156.97	158.305	1.24	0.45	-1.16
13186.00	88.460	155.870	6789.60	7249.22	-6737.25	2685.70	1636065.45	235185.37	39°08'18.9109"N	80°46'59.0680"W	7252.83	158.266	1.42	-0.96	1.05
13281.00	89.420	155.470	6791.35	7344.20	-6823.80	2724.83	1636104.58	235098.82	39°08'18.0611"N	80°46'58.5558"W	7347.71	158.233	1.09	1.01	-0.42
13376.00	89.450	156.080	6792.29	7439.19	-6910.43	2763.81	1636143.56	235012.20	39°08'17.2104"N	80°46'58.0454"W	7442.62	158.201	0.64	0.03	0.64
13472.00	89.350	155.720	6793.30	7535.18	-6998.05	2803.00	1636182.75	234924.57	39°08'16.3499"N	80°46'57.5322"W	7538.54	158.172	0.39	-0.10	-0.37
13567.00	89.450	155.990	6794.29	7630.16	-7084.74	2841.86	1636221.61	234837.89	39°08'15.4987"N	80°46'57.0234"W	7633.46	158.143	0.30	0.11	0.28
13662.00	89.480	156.570	6795.18	7725.16	-7171.71	2880.07	1636259.82	234750.92	39°08'14.6446"N	80°46'56.5227"W	7728.40	158.120	0.61	0.03	0.61
13758.00	89.010	156.990	6796.44	7821.15	-7259.92	2917.92	1636297.67	234662.71	39°08'13.7781"N	80°46'56.0264"W	7824.37	158.104	0.66	-0.49	0.44
13853.00	88.520	156.460	6798.49	7916.13	-7347.17	2955.45	1636335.20	234575.46	39°08'12.9211"N	80°46'55.5344"W	7919.32	158.087	0.76	-0.52	-0.56
13949.00	88.740	156.170	6800.79	8012.10	-7435.06	2994.00	1636373.75	234487.58	39°08'12.0580"N	80°46'55.0293"W	8015.25	158.066	0.38	0.23	-0.30
14044.00	88.580	154.350	6803.01	8107.05	-7521.31	3033.75	1636413.49	234401.33	39°08'11.2111"N	80°46'54.5093"W	8110.10	158.033	1.92	-0.17	-1.92
14139.00	89.200	155.230	6804.85	8201.99	-7607.25	3074.20	1636453.95	234315.39	39°08'10.3675"N	80°46'53.9804"W	8204.93	157.996	1.13	0.65	0.93
14234.00	90.060	155.420	6805.46	8296.97	-7693.57	3113.86	1636493.60	234229.07	39°08'9.5200"N	80°46'53.4615"W	8299.83	157.965	0.93	0.91	0.20
14329.00	88.520	155.060	6806.64	8391.93	-7779.83	3153.65	1636533.39	234142.82	39°08'8.6731"N	80°46'52.9411"W	8394.71	157.934	1.66	-1.62	-0.38
14424.00	88.250	152.450	6809.32	8486.78	-7864.99	3195.63	1636575.38	234057.66	39°08'7.8374"N	80°46'52.3928"W	8489.42	157.888	2.76	-0.28	-2.75
14520.00	88.740	155.470	6811.84	8582.65	-7951.21	3237.76	1636617.50	233971.44	39°08'6.9913"N	80°46'51.8427"W	8585.15	157.844	3.19	0.51	3.15
14615.00	88.400	155.900	6814.21	8677.61	-8037.75	3276.86	1636656.60	233884.90	39°08'6.1414"N	80°46'51.3308"W	8680.05	157.820	0.58	-0.36	0.45
14710.00	87.970	155.320	6817.22	8772.55	-8124.23	3316.07	1636695.81	233798.42	39°08'5.2923"N	80°46'50.8176"W	8774.94	157.796	0.76	-0.45	-0.61
14806.00	88.180	155.300	6820.44	8868.48	-8211.41	3356.15	1636735.89	233711.25	39°08'4.4364"N	80°46'50.2933"W	8870.79	157.769	0.22	0.22	-0.02
14901.00	88.340	154.310	6823.33	8963.39	-8297.33	3396.57	1636776.31	233625.33	39°08'3.5929"N	80°46'49.7648"W	8965.62	157.738	1.06	0.17	-1.04
14997.00	87.810	154.800	6826.55	9059.28	-8383.97	3437.79	1636817.53	233538.70	39°08'2.7425"N	80°46'49.2261"W	9061.42	157.704	0.75	-0.55	0.51
15092.00	89.720	156.960	6828.60	9154.25	-8470.64	3476.60	1636856.34	233452.02	39°08'1.8914"N	80°46'48.7180"W	9156.34	157.685	3.03	2.01	2.27
15187.00	87.810	154.610	6830.65	9249.21	-8557.25	3515.55	1636895.29	233365.41	39°08'1.0409"N	80°46'48.2081"W	9251.26	157.666	3.19	-2.01	-2.47
15283.00	88.400	155.570	6833.82	9345.12	-8644.27	3555.97	1636935.70	233278.40	39°08'0.1865"N	80°46'47.6795"W	9347.11	157.639	1.17	0.61	1.00
15378.00	89.410	154.510	6835.64	9440.08	-8730.38	3596.05	1636975.78	233192.29	39°07'59.3412"N	80°46'47.1554"W	9441.99	157.613	1.54	1.06	-1.12
15474.00	88.890	154.950	6837.06	9536.02	-8817.19	3637.02	1637016.75	233105.49	39°07'58.4891"N	80°46'46.6198"W	9537.86	157.584	0.71	-0.54	0.46
15569.00	87.780	154.380	6839.82	9630.93	-8903.01	3677.66	1637057.38	233019.67	39°07'57.6466"N	80°46'46.0887"W	9632.69	157.555	1.31	-1.17	-0.60
15664.00	87.910	152.080	6843.39	9725.71	-8987.76	3720.41	1637100.14	232934.92	39°07'56.8150"N	80°46'45.5308"W	9727.35	157.513	2.42	0.14	-2.42
15759.00	89.050	155.450	6845.92	9820.55	-9072.94	3762.38	1637142.11	232849.75	39°07'55.9792"N	80°46'44.9828"W	9822.10	157.477	3.74	1.20	3.55



Where energy meets innovation.

Actual Wellpath Report

OXF43 32H (516241) AWP Proj: 21358'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	OXF43 32H (516241)
Field	Doddridge	API	47-017-06884-00-00
Facility	OXF43 Pad	Wellbore	OXF43 32H (516241) AWB
Slot	Slot #32		

WELLPATH DATA (240 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	90.250	155.510	6846.50	9915.54	-9159.36	3801.81	1637181.53	232763.32	39°07'55.1305"N	80°46'44.4670"W	9917.04	157.458	1.26	1.26	0.06
15949.00	89.380	154.330	6846.80	10010.50	-9245.40	3842.08	1637221.80	232677.28	39°07'54.2859"N	80°46'43.9405"W	10011.95	157.434	1.54	-0.92	-1.24
16044.00	87.970	154.710	6849.00	10105.42	-9331.14	3882.93	1637262.65	232591.55	39°07'53.4443"N	80°46'43.4066"W	10106.80	157.407	1.54	-1.48	0.40
16140.00	87.940	154.930	6852.42	10201.32	-9417.96	3923.75	1637303.47	232504.73	39°07'52.5920"N	80°46'42.8730"W	10202.64	157.382	0.23	-0.03	0.23
16235.00	88.150	155.700	6855.67	10296.24	-9504.23	3963.40	1637343.12	232418.47	39°07'51.7450"N	80°46'42.3543"W	10297.52	157.363	0.84	0.22	0.81
16330.00	87.970	155.200	6858.88	10391.17	-9590.59	4002.85	1637382.57	232332.11	39°07'50.8970"N	80°46'41.8381"W	10392.41	157.346	0.56	-0.19	-0.53
16426.00	88.060	155.480	6862.21	10487.10	-9677.78	4042.88	1637422.60	232244.92	39°07'50.0409"N	80°46'41.3145"W	10488.30	157.327	0.31	0.09	0.29
16521.00	87.880	154.920	6865.57	10582.01	-9763.97	4082.70	1637462.42	232158.73	39°07'49.1948"N	80°46'40.7936"W	10583.17	157.308	0.62	-0.19	-0.59
16616.00	88.680	154.120	6868.42	10676.91	-9849.69	4123.55	1637503.27	232073.02	39°07'48.3534"N	80°46'40.2598"W	10678.02	157.283	1.19	0.84	-0.84
16711.00	88.580	154.430	6870.70	10771.82	-9935.25	4164.78	1637544.49	231987.46	39°07'47.5136"N	80°46'39.7213"W	10772.86	157.257	0.34	-0.11	0.33
16807.00	88.740	153.680	6872.94	10867.71	-10021.55	4206.77	1637586.48	231901.16	39°07'46.6666"N	80°46'39.1730"W	10868.68	157.229	0.80	0.17	-0.78
16901.00	88.680	153.800	6875.06	10961.58	-10105.83	4248.35	1637628.06	231816.89	39°07'45.8395"N	80°46'38.6302"W	10962.49	157.199	0.14	-0.06	0.13
16997.00	88.770	153.830	6877.19	11057.45	-10191.95	4290.70	1637670.41	231730.76	39°07'44.9943"N	80°46'38.0773"W	11058.30	157.169	0.10	0.09	0.03
17092.00	88.680	154.060	6879.31	11152.34	-10277.28	4332.41	1637712.12	231645.44	39°07'44.1569"N	80°46'37.5326"W	11153.13	157.142	0.26	-0.09	0.24
17188.00	88.550	153.550	6881.63	11248.20	-10363.39	4374.78	1637754.49	231559.33	39°07'43.3118"N	80°46'36.9795"W	11248.94	157.114	0.55	-0.14	-0.53
17283.00	88.830	152.910	6883.80	11343.03	-10448.19	4417.56	1637797.26	231474.54	39°07'42.4797"N	80°46'36.4215"W	11343.69	157.081	0.74	0.29	-0.67
17379.00	88.800	153.550	6885.78	11438.85	-10533.88	4460.79	1637840.49	231388.85	39°07'41.6389"N	80°46'35.8575"W	11439.46	157.049	0.67	-0.03	0.67
17474.00	88.680	153.500	6887.87	11533.71	-10618.90	4503.13	1637882.83	231303.83	39°07'40.8046"N	80°46'35.3050"W	11534.26	157.020	0.14	-0.13	-0.05
17569.00	88.680	153.660	6890.06	11628.56	-10703.95	4545.39	1637925.09	231218.78	39°07'39.9700"N	80°46'34.7534"W	11629.06	156.992	0.17	0.00	0.17
17664.00	88.920	154.590	6892.05	11723.46	-10789.41	4586.84	1637966.54	231133.32	39°07'39.1312"N	80°46'34.2121"W	11723.92	156.968	1.01	0.25	0.98
17759.00	88.740	154.640	6893.99	11818.39	-10875.22	4627.55	1638007.25	231047.52	39°07'38.2889"N	80°46'33.6800"W	11818.82	156.950	0.20	-0.19	0.05
17855.00	88.860	154.560	6896.00	11914.32	-10961.92	4668.72	1638048.42	230960.82	39°07'37.4378"N	80°46'33.1421"W	11914.72	156.931	0.15	0.12	-0.08
17950.00	89.750	155.030	6897.15	12009.27	-11047.87	4709.18	1638088.87	230874.87	39°07'36.5941"N	80°46'32.6133"W	12009.65	156.914	1.06	0.94	0.49
18045.00	89.140	154.510	6898.07	12104.23	-11133.80	4749.67	1638129.36	230788.94	39°07'35.7505"N	80°46'32.0841"W	12104.58	156.897	0.84	-0.64	-0.55
18141.00	89.050	153.790	6899.59	12200.13	-11220.18	4791.52	1638171.21	230702.56	39°07'34.9026"N	80°46'31.5375"W	12200.46	156.875	0.76	-0.09	-0.75
18236.00	88.710	154.340	6901.45	12295.03	-11305.60	4833.06	1638212.75	230617.15	39°07'34.0643"N	80°46'30.9951"W	12295.32	156.854	0.68	-0.36	0.58
18332.00	89.200	154.800	6903.20	12390.96	-11392.28	4874.28	1638253.97	230530.47	39°07'33.2134"N	80°46'30.4565"W	12391.23	156.836	0.70	0.51	0.48
18427.00	89.540	155.050	6904.24	12485.92	-11478.32	4914.53	1638294.23	230444.43	39°07'32.3687"N	80°46'29.9302"W	12486.17	156.821	0.44	0.36	0.26
18522.00	89.420	153.900	6905.10	12580.86	-11564.04	4955.47	1638335.16	230358.71	39°07'31.5273"N	80°46'29.3955"W	12581.09	156.804	1.22	-0.13	-1.21
18617.00	89.480	154.330	6906.02	12675.78	-11649.51	4996.94	1638376.63	230273.25	39°07'30.6884"N	80°46'28.8539"W	12675.98	156.784	0.46	0.06	0.45



Where energy meets innovation.

Actual Wellpath Report

OXF43 32H (516241) AWP Proj: 21358'

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REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	OXF43 32H (516241)
Field	Doddridge	API	47-017-06884-00-00
Facility	OXF43 Pad	Wellbore	OXF43 32H (516241) AWB
Slot	Slot #32		

WELLPATH DATA (240 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]
18712.00	90.280	154.810	6906.22	12770.72	-11735.30	5037.73	1638417.42	230187.45	39°07'29.8462"N	80°46'28.3209"W	12770.91	156.767	0.98	0.84	0.51
18808.00	90.370	155.330	6905.67	12866.69	-11822.36	5078.20	1638457.88	230100.40	39°07'28.9916"N	80°46'27.7918"W	12866.86	156.754	0.55	0.09	0.54
18902.00	90.310	155.510	6905.11	12960.68	-11907.84	5117.30	1638496.98	230014.93	39°07'28.1523"N	80°46'27.2804"W	12960.84	156.745	0.20	-0.06	0.19
18997.00	89.450	155.240	6905.31	13055.66	-11994.20	5156.88	1638536.57	229928.57	39°07'27.3043"N	80°46'26.7626"W	13055.81	156.735	0.95	-0.91	-0.28
19092.00	89.510	155.550	6906.17	13150.64	-12080.57	5196.43	1638576.12	229842.20	39°07'26.4563"N	80°46'26.2452"W	13150.78	156.725	0.33	0.06	0.33
19187.00	89.350	154.900	6907.12	13245.61	-12166.82	5236.24	1638615.92	229755.95	39°07'25.6094"N	80°46'25.7247"W	13245.74	156.714	0.70	-0.17	-0.68
19283.00	89.260	154.520	6908.28	13341.56	-12253.61	5277.25	1638656.93	229669.16	39°07'24.7574"N	80°46'25.1888"W	13341.68	156.700	0.41	-0.09	-0.40
19378.00	89.320	155.270	6909.46	13436.52	-12339.63	5317.55	1638697.23	229583.15	39°07'23.9129"N	80°46'24.6620"W	13436.62	156.687	0.79	0.06	0.79
19474.00	89.170	155.500	6910.73	13532.49	-12426.90	5357.53	1638737.21	229495.88	39°07'23.0561"N	80°46'24.1390"W	13532.59	156.678	0.29	-0.16	0.24
19569.00	89.170	154.760	6912.10	13627.45	-12513.08	5397.48	1638777.16	229409.70	39°07'22.2099"N	80°46'23.6167"W	13627.54	156.667	0.78	0.00	-0.78
19664.00	88.740	155.250	6913.83	13722.41	-12599.17	5437.62	1638817.30	229323.62	39°07'21.3648"N	80°46'23.0920"W	13722.49	156.656	0.69	-0.45	0.52
19759.00	88.860	155.460	6915.82	13817.37	-12685.49	5477.22	1638856.90	229237.29	39°07'20.5171"N	80°46'22.5740"W	13817.44	156.647	0.25	0.13	0.22
19854.00	88.890	155.490	6917.69	13912.34	-12771.91	5516.65	1638896.33	229150.88	39°07'19.6686"N	80°46'22.0583"W	13912.40	156.639	0.04	0.03	0.03
19949.00	88.770	155.150	6919.63	14007.30	-12858.21	5556.31	1638935.98	229064.58	39°07'18.8213"N	80°46'21.5396"W	14007.36	156.630	0.38	-0.13	-0.36
20044.00	88.740	154.910	6921.69	14102.25	-12944.31	5596.40	1638976.08	228978.48	39°07'17.9759"N	80°46'21.0155"W	14102.30	156.619	0.25	-0.03	-0.25
20140.00	89.480	155.160	6923.18	14198.20	-13031.33	5636.92	1639016.59	228891.47	39°07'17.1216"N	80°46'20.4858"W	14198.25	156.608	0.81	0.77	0.26
20235.00	89.450	155.390	6924.07	14293.18	-13117.62	5676.65	1639056.32	228805.18	39°07'16.2744"N	80°46'19.9663"W	14293.22	156.599	0.24	-0.03	0.24
20331.00	89.450	155.110	6924.99	14389.15	-13204.79	5716.84	1639096.51	228718.01	39°07'15.4185"N	80°46'19.4407"W	14389.19	156.590	0.29	0.00	-0.29
20426.00	89.380	155.130	6925.96	14484.12	-13290.97	5756.80	1639136.47	228631.83	39°07'14.5723"N	80°46'18.9182"W	14484.15	156.581	0.08	-0.07	0.02
20521.00	89.510	155.230	6926.88	14579.09	-13377.19	5796.68	1639176.35	228545.61	39°07'13.7258"N	80°46'18.3968"W	14579.12	156.572	0.17	0.14	0.11
20617.00	89.510	155.500	6927.70	14675.07	-13464.45	5836.70	1639216.36	228458.35	39°07'12.8690"N	80°46'17.8735"W	14675.10	156.564	0.28	0.00	0.28
20712.00	88.980	155.200	6928.96	14770.05	-13550.79	5876.31	1639255.98	228372.02	39°07'12.0213"N	80°46'17.3554"W	14770.07	156.556	0.64	-0.56	-0.32
20807.00	88.860	154.720	6930.75	14865.00	-13636.84	5916.52	1639296.18	228285.97	39°07'11.1765"N	80°46'16.8299"W	14865.01	156.546	0.52	-0.13	-0.51
20902.00	89.320	155.080	6932.26	14959.95	-13722.86	5956.81	1639336.47	228199.95	39°07'10.3320"N	80°46'16.3033"W	14959.96	156.535	0.61	0.48	0.38
20998.00	89.480	155.620	6933.26	15055.93	-13810.11	5996.85	1639376.51	228112.71	39°07'9.4753"N	80°46'15.7797"W	15055.94	156.528	0.59	0.17	0.56
21093.00	89.350	155.410	6934.23	15150.91	-13896.56	6036.22	1639415.88	228026.26	39°07'8.6264"N	80°46'15.2647"W	15150.92	156.521	0.26	-0.14	-0.22
21188.00	89.510	155.300	6935.18	15245.89	-13982.90	6075.83	1639455.49	227939.92	39°07'7.7787"N	80°46'14.7466"W	15245.89	156.514	0.20	0.17	-0.12
21283.00	89.450	155.240	6936.04	15340.86	-14069.18	6115.57	1639495.23	227853.64	39°07'6.9315"N	80°46'14.2270"W	15340.87	156.506	0.09	-0.06	-0.06
21333.00	89.510	155.140	6936.49	15390.85	-14114.57	6136.55	1639516.21	227808.26	39°07'6.4859"N	80°46'13.9527"W	15390.85	156.502	0.23	0.12	-0.20
21358.00†	89.510	155.140	6936.71	15415.84	-14137.25	6147.06	1639526.72	227785.57	39°07'6.2632"N	80°46'13.8153"W	15415.84	156.500	0.00	0.00	0.00

HOLE & CASING SECTIONS - Ref Wellbore: OXF43 32H (516241) AWB Ref Wellpath: OXF43 32H (516241) AWP Proj: 21358'

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	0.01	-0.02
17.5in Open Hole	68.00	560.00	492.00	68.00	560.00	0.01	-0.02	0.13	0.26
13.375in Casing Surface	28.00	560.00	532.00	28.00	560.00	0.00	0.00	0.13	0.26
12.25in Open Hole	560.00	5388.00	4828.00	560.00	5353.97	0.13	0.26	-528.96	-151.01
9.625in Casing Intermediate	28.00	5348.00	5320.00	28.00	5314.28	0.00	0.00	-524.35	-149.09
8.5in Open Hole	5388.00	21358.00	15970.00	5353.97	6936.71	-528.96	-151.01	-14137.25	6147.06
5.5in Casing Production	28.00	21358.00	21330.00	28.00	6936.71	0.00	0.00	-14137.25	6147.06



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Actual Wellpath Report

OXF43 32H (516241) AWP Proj: 21358'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	OXF43 32H (516241)
Field	Doddridge	API	47-017-06884-00-00
Facility	OXF43 Pad	Wellbore	OXF43 32H (516241) AWB
Slot	Slot #32		

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
OXF43 32H (516241) LP Rev-1	6675.00	-1210.09	59.15	1633438.98	240712.37	39°09'13.1633"N	80°47'33.4080"W	point
OXF43 32H (516241) BHL Rev-1	6924.08	-14133.06	6156.99	1639536.65	227789.76	39°07'6.3060"N	80°46'13.6900"W	point
OXF43 Pad Hardline #1 (10.7.20)	7500.00	3091.39	-7513.46	1625866.58	245013.73	39°09'54.5863"N	80°49'10.3262"W	polygon
2D Polygon: dimensions not calculated								
OXF43 Pad Hardline #2 (10.7.20)	7500.00	3678.66	-1550.64	1631829.24	245600.98	39°10'1.2490"N	80°47'54.7374"W	polygon
2D Polygon: dimensions not calculated								
OXF43 Pad Hardline #3 (10.7.20)	7500.00	-11997.73	1644.40	1635024.19	229925.04	39°07'26.7747"N	80°47'11.3260"W	polygon
2D Polygon: dimensions not calculated								
OXF43 Pad Hardline #4 (10.7.20)	7500.00	-10326.61	1027.46	1634407.26	231596.11	39°07'43.2029"N	80°47'19.4574"W	polygon
2D Polygon: dimensions not calculated								
OXF43 Pad Hardline #5 (10.7.20)	7500.00	1560.45	-4878.37	1628501.60	243482.84	39°09'39.8374"N	80°48'36.5909"W	polygon
2D Polygon: dimensions not calculated								
OXF43 Pad Hardline #6 (10.7.20)	7500.00	-4286.30	2303.69	1635683.45	237636.25	39°08'43.0795"N	80°47'4.3604"W	polygon
2D Polygon: dimensions not calculated								



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Actual Wellpath Report

OXF43 32H (516241) AWP Proj: 21358'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	OXF43 32H (516241)
Field	Doddridge	API	47-017-06884-00-00
Facility	OXF43 Pad	Wellbore	OXF43 32H (516241) AWB
Slot	Slot #32		

WELLPATH COMPOSITION - Ref Wellbore: OXF43 32H (516241) AWB Ref Wellpath: OXF43 32H (516241) AWP Proj: 21358'					
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
28.00	513.08	SDI Keeper v1.04	01_SDI Keeper Gyro (100'-513.08')	OXF43 32H (516241) AWB	29/Jul/2020
513.08	5301.00	OWSG MWD rev2 - Standard	02_SDI MWD <12-1/4">(513.08')(646'-5301')	OXF43 32H (516241) AWB	30/Jul/2020
5301.00	21358.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	03_BH AT Curve + MagVAR MSA <8-1/2">(5301')(5373'-21333')	OXF43 32H (516241) AWB	08/Oct/2020



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Actual Wellpath Report

OXF43 32H (516241) AWP Proj: 21358'

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REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	OXF43 32H (516241)
Field	Doddridge	API	47-017-06884-00-00
Facility	OXF43 Pad	Wellbore	OXF43 32H (516241) AWB
Slot	Slot #32		

COMMENTS

Wellpath general comments

API: 47-017-06884-0000

BH Job #: 110544077

Rig: Patterson 277

Duration: 10/11/20 - 10/14/20

SDI Keeper Gyro (100'-513.08')

SDI MWD <12-1/4">(513.08')(646'-5301')

BH AT Curve + MagVAR MSA <8-1/2">(5301')(5373'-21333')

Projected MD at TD: 21358'

