



Where energy meets innovation.

Actual Wellpath Report

OXF-155 513069 AWP Proj: 10195'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT	Slot	Slot 513069
Area	Doddridge Co., WV	Well	OXF-155 513069
Field	Doddridge	Wellbore	OXF-155 513069 AWB
Facility	OXF-155 Pad		

REPORT SETUP INFORMATION			
Projection System	NAD27 / Lambert West Virginia SP, Northern Zone (4701), US feet	Software System	WellArchitect® 5.0
North Reference	Grid	User	Edsaryar
Scale	0.999966	Report Generated	11/Jul/2017 at 22:17
Convergence at slot	0.84° West	Database/Source file	WA_MPL_EASTERNUS_Defn/OXF-155_513069_AWP_Proj_10195_.xml

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	74.06	11.77	1628849.89	262609.33	39°12'48.918"N	80°48'35.710"W
Facility Reference Pt			1628838.12	262535.27	39°12'48.184"N	80°48'35.846"W
Field Reference Pt			0.00	0.00	38°17'12.460"N	86°28'23.077"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Savanna 655 (RKB) to Facility Vertical Datum	1215.00ft
Horizontal Reference Pt	Slot	Savanna 655 (RKB) to Mean Sea Level	1215.00ft
Vertical Reference Pt	Savanna 655 (RKB)	Savanna 655 (RKB) to Mud Line at Slot (Slot 513069)	16.00ft
MD Reference Pt	Savanna 655 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	348.15°

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Area	Doddridge Co., WV	Well	OXF-155 513069
Field	Doddridge	Wellbore	OXF-155 513069 AWB
Facility	OXF-155 Pad		

WELLPATH DATA (172 stations) † = interpolated/extrapolated station											
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	126.960	0.00	-1215.00	0.00	0.00	0.00	0.00	0.00	0.00	
16.00	0.000	126.960	16.00	-1199.00	0.00	0.00	0.00	0.00	0.00	0.00	
103.00	0.220	126.960	103.00	-1112.00	-0.13	-0.10	0.13	0.25	0.25	145.93	
203.00	0.210	136.310	203.00	-1012.00	-0.43	-0.35	0.41	0.04	-0.01	9.35	
303.00	0.110	47.610	303.00	-912.00	-0.53	-0.42	0.61	0.23	-0.10	-88.70	
403.00	0.090	92.820	403.00	-812.00	-0.50	-0.36	0.76	0.08	-0.02	45.21	
503.00	0.030	85.480	503.00	-712.00	-0.53	-0.36	0.86	0.06	-0.06	-7.34	
603.00	0.150	54.900	603.00	-612.00	-0.48	-0.28	1.00	0.13	0.12	-30.58	
703.00	0.200	83.600	703.00	-512.00	-0.44	-0.19	1.28	0.10	0.05	28.70	
803.00	0.200	85.060	803.00	-412.00	-0.48	-0.15	1.63	0.01	0.00	1.46	
903.00	0.250	76.670	903.00	-312.00	-0.50	-0.09	2.01	0.06	0.05	-8.39	
1003.00	0.410	97.230	1002.99	-212.01	-0.61	-0.08	2.58	0.20	0.16	20.56	
1103.00	0.490	115.670	1102.99	-112.01	-0.99	-0.31	3.32	0.16	0.08	18.44	
1203.00	0.550	118.980	1202.99	-12.01	-1.56	-0.73	4.12	0.07	0.06	3.31	
1303.00	0.670	126.850	1302.98	87.98	-2.31	-1.31	5.01	0.15	0.12	7.87	
1403.00	0.760	130.520	1402.97	187.97	-3.28	-2.09	5.98	0.10	0.09	3.67	
1503.00	0.670	130.280	1502.97	287.97	-4.26	-2.90	6.93	0.09	-0.09	-0.24	
1603.00	0.710	121.540	1602.96	387.96	-5.15	-3.60	7.91	0.11	0.04	-8.74	
1703.00	0.600	98.980	1702.95	487.95	-5.76	-4.01	8.95	0.28	-0.11	-22.56	
1803.00	0.500	71.710	1802.95	587.95	-5.90	-3.95	9.89	0.28	-0.10	-27.27	
1903.00	0.480	69.020	1902.94	687.94	-5.78	-3.67	10.69	0.03	-0.02	-2.69	
2003.00	0.370	66.940	2002.94	787.94	-5.66	-3.39	11.38	0.11	-0.11	-2.08	
2103.00	0.390	64.480	2102.94	887.94	-5.51	-3.12	11.98	0.03	0.02	-2.46	
2203.00	0.390	72.270	2202.94	987.94	-5.40	-2.87	12.61	0.05	0.00	7.79	
2303.00	0.380	77.430	2302.94	1087.94	-5.36	-2.69	13.26	0.04	-0.01	5.16	
2403.00	0.260	83.160	2402.93	1187.93	-5.37	-2.59	13.81	0.12	-0.12	5.73	
2503.00	0.270	76.730	2502.93	1287.93	-5.39	-2.51	14.27	0.03	0.01	-6.43	
2603.00	0.250	62.170	2602.93	1387.93	-5.32	-2.36	14.69	0.07	-0.02	-14.56	
2703.00	0.180	59.280	2702.93	1487.93	-5.21	-2.17	15.02	0.07	-0.07	-2.89	
2803.00	0.260	32.930	2802.93	1587.93	-5.00	-1.90	15.27	0.13	0.08	-26.35	

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Area	Doddridge Co., WV	Well	OXF-155 513069
Field	Doddridge	Wellbore	OXF-155 513069 AWB
Facility	OXF-155 Pad		

WELLPATH DATA (172 stations)											
MD (ft)	Inclination [°]	Azimuth [°]	TVD (ft)	TVDSS (ft)	Vert Sect (ft)	North (ft)	East (ft)	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
2903.00	0.230	41.660	2902.93	1687.93	-4.72	-1.56	15.53	0.05	-0.03	8.73	
3003.00	0.240	26.630	3002.93	1787.93	-4.44	-1.23	15.76	0.06	0.01	-15.03	
3103.00	0.340	22.630	3102.93	1887.93	-4.03	-0.76	15.97	0.10	0.10	-4.00	
3203.00	0.340	29.730	3202.93	1987.93	-3.56	-0.23	16.23	0.04	0.00	7.10	
3303.00	0.320	21.570	3302.92	2087.92	-3.11	0.28	16.48	0.05	-0.02	-8.16	
3403.00	0.220	14.520	3402.92	2187.92	-2.70	0.73	16.63	0.11	-0.10	-7.05	
3503.00	0.110	56.380	3502.92	2287.92	-2.49	0.97	16.76	0.16	-0.11	41.86	
3603.00	0.080	122.290	3602.92	2387.92	-2.51	0.99	16.90	0.11	-0.03	65.91	
3703.00	0.070	110.110	3702.92	2487.92	-2.59	0.93	17.01	0.02	-0.01	-12.18	
3803.00	0.070	48.520	3802.92	2587.92	-2.59	0.95	17.12	0.07	0.00	-61.59	
3903.00	0.200	278.580	3902.92	2687.92	-2.50	1.01	16.99	0.25	0.13	-129.94	
4003.00	0.250	274.640	4002.92	2787.92	-2.37	1.06	16.60	0.05	0.05	-3.94	
4103.00	0.400	262.580	4102.92	2887.92	-2.29	1.03	16.03	0.16	0.15	-12.06	
4203.00	0.610	269.980	4202.92	2987.92	-2.15	0.98	15.16	0.22	0.21	7.40	
4303.00	0.730	270.420	4302.91	3087.91	-1.91	0.99	13.99	0.12	0.12	0.44	
4403.00	0.800	278.920	4402.90	3187.90	-1.52	1.10	12.66	0.13	0.07	8.50	
4503.00	1.150	291.680	4502.89	3287.89	-0.72	1.58	11.04	0.41	0.35	12.76	
4603.00	1.320	293.930	4602.86	3387.86	0.51	2.42	9.05	0.18	0.17	2.25	
4703.00	1.420	296.500	4702.83	3487.83	1.95	3.44	6.89	0.12	0.10	2.57	
4775.00	1.410	295.050	4774.81	3559.81	3.04	4.21	5.29	0.05	-0.01	-2.01	Gyro Tie In=4775' MD
4813.99	1.140	52.000	4813.80	3598.80	3.49	4.65	5.16	5.59	-0.69	299.95	KOP 1=4814' MD
4855.99	5.040	81.090	4855.73	3640.73	3.58	5.20	7.31	9.72	9.29	69.26	
4899.99	8.900	99.220	4899.40	3684.40	2.26	4.95	12.59	9.99	8.77	41.20	
4942.99	13.150	109.860	4941.60	3726.60	-1.51	2.75	20.47	10.92	9.88	24.74	
4986.99	16.540	116.190	4984.13	3769.13	-8.00	-1.71	30.80	8.53	7.70	14.39	
5030.99	17.550	120.030	5026.20	3811.20	-16.29	-7.80	42.17	3.44	2.30	8.73	
5074.99	19.750	123.360	5067.89	3852.89	-26.00	-15.21	54.12	5.55	5.00	7.57	
5117.99	22.110	125.090	5108.05	3893.05	-37.07	-23.85	66.81	5.67	5.49	4.02	
5161.99	23.380	122.420	5148.62	3933.62	-49.21	-33.29	80.96	3.72	2.89	-6.07	
5205.99	25.760	119.540	5188.64	3973.64	-61.63	-42.69	96.65	6.05	5.41	-6.55	

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Field	Doddridge	Wellbore	OXF-155 513069 AWB
Facility	OXF-155 Pad		

WELLPATH DATA (172 stations)											
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
5248.99	29.870	117.170	5226.66	4011.66	-74.55	-52.19	114.32	9.90	9.56	-5.51	
5292.99	34.130	118.590	5263.97	4048.97	-89.47	-63.11	134.91	9.83	9.68	3.23	
5336.99	38.210	121.750	5299.49	4084.49	-106.87	-76.18	157.33	10.19	9.27	7.18	
5379.99	42.150	124.440	5332.33	4117.33	-126.48	-91.35	180.55	10.01	9.16	6.26	
5423.99	41.570	123.080	5365.10	4150.10	-147.46	-107.66	204.96	2.45	-1.32	-3.09	
5467.99	40.940	120.800	5398.19	4183.19	-167.54	-123.01	229.58	3.70	-1.43	-5.18	
5510.99	41.300	118.320	5430.58	4215.58	-186.24	-136.96	254.17	3.88	0.84	-5.77	
5554.99	42.900	117.100	5463.23	4248.23	-205.02	-150.67	280.29	4.08	3.64	-2.77	
5598.99	41.890	117.150	5495.72	4280.72	-223.68	-164.20	306.69	2.30	-2.30	0.11	
5640.99	42.180	117.790	5526.92	4311.92	-241.50	-177.17	331.64	1.23	0.69	1.52	
5682.99	42.380	121.660	5558.00	4343.00	-260.24	-191.18	356.17	6.22	0.48	9.21	
5724.99	42.430	124.890	5589.01	4374.01	-280.31	-206.71	379.84	5.19	0.12	7.69	
5767.99	43.460	126.510	5620.49	4405.49	-301.92	-223.81	403.63	3.51	2.40	3.77	
5809.99	45.310	126.640	5650.50	4435.50	-323.90	-241.31	427.22	4.41	4.40	0.31	
5851.99	47.020	125.580	5679.59	4464.59	-346.40	-259.16	451.70	4.46	4.07	-2.52	
5875.99	47.400	126.020	5695.89	4480.89	-359.41	-269.47	465.98	2.08	1.58	1.83	
5900.00	46.530	125.760	5712.28	4497.28	-372.40	-279.76	480.20	3.71	-3.62	-1.08	
5961.00	44.860	124.840	5754.89	4539.89	-404.41	-304.98	515.82	2.94	-2.74	-1.51	KOP 2=5961' MD
5992.00	42.280	122.540	5777.35	4562.35	-419.66	-316.84	533.59	9.77	-8.32	-7.42	
6022.00	39.690	119.140	5799.99	4584.99	-433.01	-326.94	550.47	11.39	-8.63	-11.33	
6053.00	38.000	115.190	5824.14	4609.14	-445.25	-335.82	567.75	9.67	-5.45	-12.74	
6084.00	36.690	111.430	5848.79	4633.79	-456.08	-343.27	585.01	8.48	-4.23	-12.13	
6115.00	35.660	106.870	5873.82	4658.82	-465.51	-349.28	602.28	9.29	-3.32	-14.71	
6146.00	34.920	103.380	5899.12	4684.12	-473.64	-353.95	619.56	6.93	-2.39	-11.26	
6176.00	34.200	100.000	5923.83	4708.83	-480.43	-357.40	636.22	6.83	-2.40	-11.27	
6207.00	33.410	96.320	5949.59	4734.59	-486.34	-359.86	653.29	7.08	-2.55	-11.87	
6238.00	32.570	93.300	5975.60	4760.60	-491.18	-361.28	670.10	5.96	-2.71	-9.74	
6269.00	31.860	89.500	6001.83	4786.83	-494.97	-361.68	686.62	6.92	-2.29	-12.26	
6301.00	30.910	85.830	6029.15	4814.15	-497.73	-361.01	703.26	6.67	-2.97	-11.47	
6332.00	30.620	82.350	6055.79	4840.79	-499.38	-359.38	719.03	5.82	-0.94	-11.23	

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6362.00	28.800	78.460	6081.84	4866.84	-499.97	-356.92	733.68	8.83	-6.07	-12.97	
6393.00	26.720	72.850	6109.28	4894.28	-499.37	-353.37	747.66	10.77	-6.71	-18.10	
6424.00	26.080	64.170	6137.06	4922.06	-497.08	-348.34	760.46	12.61	-2.06	-28.00	
6455.00	26.580	55.030	6164.85	4949.85	-492.71	-341.40	772.28	13.16	1.61	-29.48	
6487.00	27.450	45.290	6193.37	4978.37	-485.89	-332.10	783.39	14.08	2.72	-30.44	
6518.00	28.790	37.850	6220.72	5005.72	-477.18	-321.17	793.06	12.10	4.32	-24.00	
6549.00	29.950	32.910	6247.74	5032.74	-466.86	-308.78	801.84	8.66	3.74	-15.94	
6580.00	30.970	28.830	6274.47	5059.47	-455.31	-295.30	809.89	7.44	3.29	-13.16	
6611.00	31.540	24.330	6300.97	5085.97	-442.72	-280.92	817.08	7.75	1.84	-14.52	
6642.00	33.150	19.240	6327.16	5112.16	-428.91	-265.52	823.22	10.20	5.19	-16.42	
6672.00	35.750	13.370	6351.91	5136.91	-413.95	-249.25	827.95	14.05	8.67	-19.57	
6703.00	38.630	8.860	6376.61	5161.61	-396.70	-230.87	831.53	12.79	9.29	-14.55	
6734.00	41.770	5.460	6400.28	5185.28	-377.79	-211.02	834.01	12.35	10.13	-10.97	
6765.00	45.210	4.090	6422.77	5207.77	-357.35	-189.76	835.78	11.51	11.10	-4.42	
6797.00	47.890	2.450	6444.78	5229.78	-334.92	-166.57	837.09	9.16	8.37	-5.12	
6828.00	50.970	0.930	6464.94	5249.94	-312.03	-143.04	837.78	10.61	9.94	-4.90	
6859.00	54.260	358.160	6483.76	5268.76	-287.89	-118.42	837.57	12.77	10.61	-8.94	
6890.00	56.310	355.300	6501.41	5286.41	-262.70	-92.98	836.11	10.06	6.61	-9.23	
6921.00	57.360	351.300	6518.38	5303.38	-236.86	-67.22	833.08	11.32	3.39	-12.90	
6952.00	58.190	347.860	6534.91	5319.91	-210.65	-41.43	828.33	9.76	2.68	-11.10	
6983.00	59.980	347.010	6550.84	5335.84	-184.06	-15.48	822.55	6.23	5.77	-2.74	
7014.00	61.690	346.300	6565.94	5350.94	-157.00	10.86	816.30	5.87	5.52	-2.29	
7046.00	64.430	345.110	6580.44	5365.44	-128.50	38.50	809.25	9.18	8.56	-3.72	
7077.00	67.100	343.180	6593.17	5378.17	-100.30	65.69	801.52	10.32	8.61	-6.23	
7108.00	70.450	341.390	6604.39	5389.39	-71.56	93.21	792.73	12.07	10.81	-5.77	
7139.00	70.800	339.330	6614.67	5399.67	-42.59	120.75	782.90	6.37	1.13	-6.65	
7170.00	70.880	336.680	6624.85	5409.85	-13.77	147.90	771.93	8.08	0.26	-8.55	
7201.00	71.460	333.690	6634.86	5419.86	14.82	174.53	759.62	9.32	1.87	-9.65	
7231.00	74.680	333.510	6643.59	5428.59	42.59	200.23	746.86	10.75	10.73	-0.60	
7262.00	78.000	333.550	6650.91	5435.91	71.74	227.19	733.43	10.71	10.71	0.13	

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Facility	OXF-155 Pad		

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7294.00	80.910	333.900	6656.77	5441.77	102.20	255.40	719.51	9.16	9.09	1.09	
7325.00	83.740	334.180	6660.91	5445.91	131.99	283.02	706.06	9.17	9.13	0.90	
7356.00	84.700	334.400	6664.03	5449.03	161.94	310.80	692.68	3.18	3.10	0.71	
7386.00	86.180	334.060	6666.41	5451.41	190.96	337.73	679.68	5.06	4.93	-1.13	
7417.00	87.630	333.860	6668.09	5453.09	220.97	365.55	666.09	4.72	4.68	-0.65	P=7417' MD / 6668.09' TVD
7448.00	88.210	333.350	6669.21	5454.21	250.96	393.30	652.32	2.49	1.87	-1.65	
7509.00	88.920	331.820	6670.74	5455.74	309.70	447.43	624.24	2.76	1.16	-2.51	
7570.00	88.920	329.980	6671.89	5456.89	367.95	500.71	594.58	3.02	0.00	-3.02	
7632.00	88.920	330.080	6673.06	5458.06	426.86	554.42	563.62	0.16	0.00	0.16	
7694.00	88.920	330.850	6674.23	5459.23	485.92	608.35	533.06	1.24	0.00	1.24	
7755.00	88.620	330.720	6675.54	5460.54	544.13	661.58	503.29	0.54	-0.49	-0.21	
7817.00	88.800	332.480	6676.93	5461.93	603.54	716.10	473.81	2.85	0.29	2.84	
7878.00	88.770	334.260	6678.23	5463.23	662.51	770.61	446.48	2.92	-0.05	2.92	
7940.00	88.800	334.150	6679.54	5464.54	722.67	826.42	419.51	0.18	0.05	-0.18	
8002.00	88.740	331.630	6680.87	5465.87	782.46	881.59	391.26	4.06	-0.10	-4.06	
8065.00	88.860	330.970	6682.19	5467.19	842.74	936.84	361.01	1.06	0.19	-1.05	
8127.00	89.230	331.550	6683.22	5468.22	902.06	991.20	331.21	1.11	0.60	0.94	
8189.00	89.230	331.600	6684.06	5469.06	961.48	1045.72	301.70	0.08	0.00	0.08	
8252.00	89.080	333.560	6684.99	5469.99	1022.16	1101.63	272.69	3.12	-0.24	3.11	
8314.00	89.170	335.380	6685.93	5470.93	1082.39	1157.57	245.97	2.94	0.15	2.94	
8375.00	88.830	336.830	6687.00	5472.00	1142.03	1213.33	221.27	2.44	-0.56	2.38	
8436.00	88.310	336.080	6688.52	5473.52	1201.75	1269.23	196.91	1.50	-0.85	-1.23	
8499.00	88.490	335.180	6690.28	5475.28	1263.23	1326.60	170.92	1.46	0.29	-1.43	
8561.00	89.690	333.390	6691.26	5476.26	1323.41	1382.45	144.03	3.48	1.94	-2.89	
8623.00	90.920	332.280	6690.93	5475.93	1383.20	1437.60	115.72	2.67	1.98	-1.79	
8683.00	90.890	331.130	6689.99	5474.99	1440.74	1490.43	87.29	1.92	-0.05	-1.92	
8744.00	90.770	330.770	6689.10	5474.10	1499.01	1543.75	57.67	0.62	-0.20	-0.59	
8804.00	89.750	330.780	6688.83	5473.83	1556.27	1596.11	28.37	1.70	-1.70	0.02	
8865.00	89.450	331.320	6689.26	5474.26	1614.57	1649.49	-1.15	1.01	-0.49	0.89	
8925.00	88.830	332.440	6690.16	5475.16	1672.16	1702.40	-29.43	2.13	-1.03	1.87	

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OXF-155 513069 AWP Proj: 10195'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT	Slot	Slot 513069
Area	Doddridge Co., WV	Well	OXF-155 513069
Field	Doddridge	Wellbore	OXF-155 513069 AWB
Facility	OXF-155 Pad		

WELLPATH DATA (172 stations) † = interpolated/extrapolated station											
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
8986.00	89.660	333.700	6690.96	5475.96	1731.05	1756.78	-57.05	2.47	1.36	2.07	
9048.00	89.970	333.000	6691.16	5476.16	1790.99	1812.19	-84.86	1.23	0.50	-1.13	
9110.00	89.780	331.920	6691.30	5476.30	1850.68	1867.16	-113.53	1.77	-0.31	-1.74	
9171.00	88.770	331.530	6692.07	5477.07	1909.19	1920.88	-142.42	1.77	-1.66	-0.64	
9232.00	88.800	332.920	6693.36	5478.36	1967.83	1974.84	-170.84	2.28	0.05	2.28	
9294.00	88.770	334.310	6694.68	5479.68	2027.83	2030.36	-198.38	2.24	-0.05	2.24	
9357.00	88.740	335.740	6696.05	5481.05	2089.17	2087.46	-224.98	2.27	-0.05	2.27	
9420.00	89.540	337.110	6696.99	5481.99	2150.85	2145.19	-250.17	2.52	1.27	2.17	
9432.18†	90.000	338.214	6697.04	5482.04	2162.82	2156.46	-254.80	9.82	3.78	9.06	Deepest Point of Well=9432.18' MD / 6697.04' TVD
9482.00	91.880	342.730	6696.22	5481.22	2212.17	2203.39	-271.45	9.82	3.77	9.07	
9543.00	91.080	340.350	6694.65	5479.65	2272.74	2261.23	-290.75	4.11	-1.31	-3.90	
9606.00	91.720	337.290	6693.11	5478.11	2334.88	2319.95	-313.50	4.96	1.02	-4.86	
9668.00	91.820	336.970	6691.19	5476.19	2395.71	2377.05	-337.59	0.54	0.16	-0.52	
9730.00	92.120	334.360	6689.06	5474.06	2456.20	2433.50	-363.12	4.23	0.48	-4.21	
9791.00	91.200	328.940	6687.29	5472.29	2514.65	2487.14	-392.06	9.01	-1.51	-8.89	
9854.00	91.450	325.070	6685.83	5470.83	2573.38	2539.95	-426.36	6.15	0.40	-6.14	
9915.00	90.370	325.460	6684.87	5469.87	2629.57	2590.08	-461.11	1.88	-1.77	0.64	
9977.00	90.060	329.270	6684.63	5469.63	2687.52	2642.28	-494.54	6.17	-0.50	6.15	
10038.00	89.940	331.650	6684.63	5469.63	2745.63	2695.35	-524.61	3.91	-0.20	3.90	
10100.00	90.220	329.910	6684.55	5469.55	2804.80	2749.45	-554.87	2.84	0.45	-2.81	
10161.00	89.450	329.620	6684.72	5469.72	2862.69	2802.16	-585.59	1.35	-1.26	-0.48	Final Survey=10161' MD / 6684.72' TVD
10195.00	89.450	329.620	6685.05	5470.05	2894.92	2831.49	-602.78	0.00	0.00	0.00	Projection to TD=10195' MD / 6685.05' TVD

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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT	Slot	Slot 513069
Area	Doddridge Co., WV	Well	OXF-155 513069
Field	Doddridge	Wellbore	OXF-155 513069 AWB
Facility	OXF-155 Pad		

HOLE & CASING SECTIONS									
- Ref Wellbore: OXF-155 513069 AWB Ref Wellpath: OXF-155 513069 AWP Proj: 10195'									
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	16.00	56.00	40.00	16.00	56.00	0.00	0.00	-0.02	0.03
17.5in Open Hole	56.00	572.00	516.00	56.00	572.00	-0.02	0.03	-0.32	0.94
13.375in Casing Surface	16.00	572.00	556.00	16.00	572.00	0.00	0.00	-0.32	0.94
12.25in Open Hole	572.00	3469.00	2897.00	572.00	3468.92	-0.32	0.94	0.92	16.71
9.625in Casing Intermediate	16.00	3469.00	3453.00	16.00	3468.92	0.00	0.00	0.92	16.71
8.75in Open Hole	3469.00	5949.00	2480.00	3468.92	5746.40	0.92	16.71	-300.12	508.86
8.5in Open Hole	5949.00	10195.00	4246.00	5746.40	6685.05	-300.12	508.86	2831.49	-602.78
5.5in Casing Production	16.00	10195.00	10179.00	16.00	6685.05	0.00	0.00	2831.49	-602.78

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
OXF-155 513069 BHL Rev-1	6635.00	2833.43	-594.72	1628255.19	265442.66	39°13'16.834"N	80°48'43.791"W	point
OXF-155 513069 LP Rev-1	6635.00	276.36	708.17	1629558.03	262885.68	39°12'51.751"N	80°48'26.765"W	point
OXF-155 Hard Line	7000.00	-74.06	-11.77	1628838.12	262535.27	39°12'48.184"N	80°48'35.846"W	polygon

WELLPATH COMPOSITION - Ref Wellbore: OXF-155 513069 AWB Ref Wellpath: OXF-155 513069 AWP Proj: 10195'					
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	
16.00	4775.00	Gyrodata standard - Drop gyro or Multi-shot	01 Gyrodata MS Gyro <8-3/4"> (103'-4775')	OXF-155 513069 AWB	
4775.00	5875.99	OWSG MWD rev2 - Standard	02 SDI MWD <8-3/4"> (4775')(4814'-5876')	OXF-155 513069 AWB	
5875.99	10161.00	BHI AutoTrak Curve (Short)	03 BHI AT Curve <8-1/2"> (5876')(5900'-10161')	OXF-155 513069 AWB	
10161.00	10195.00	Blind Drilling (std)	Projection to bit	OXF-155 513069 AWB	

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Area	Doddridge Co., WV	Well	OXF-155 513069
Field	Doddridge	Wellbore	OXF-155 513069 AWB
Facility	OXF-155 Pad		

WELLPATH COMMENTS				
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
4775.00	1.410	295.050	4774.81	Gyro Tie In=4775' MD
4813.99	1.140	52.000	4813.80	KOP 1=4814' MD
5961.00	44.860	124.840	5754.89	KOP 2=5961' MD
7417.00	87.630	333.860	6668.09	LP=7417' MD / 6668.09' TVD
9432.18	90.000	338.214	6697.04	Deepest Point of Well=9432.18' MD / 6697.04' TVD
10161.00	89.450	329.620	6684.72	Final Survey=10161' MD / 6684.72' TVD
10195.00	89.450	329.620	6685.05	Projection to TD=10195' MD / 6685.05' TVD

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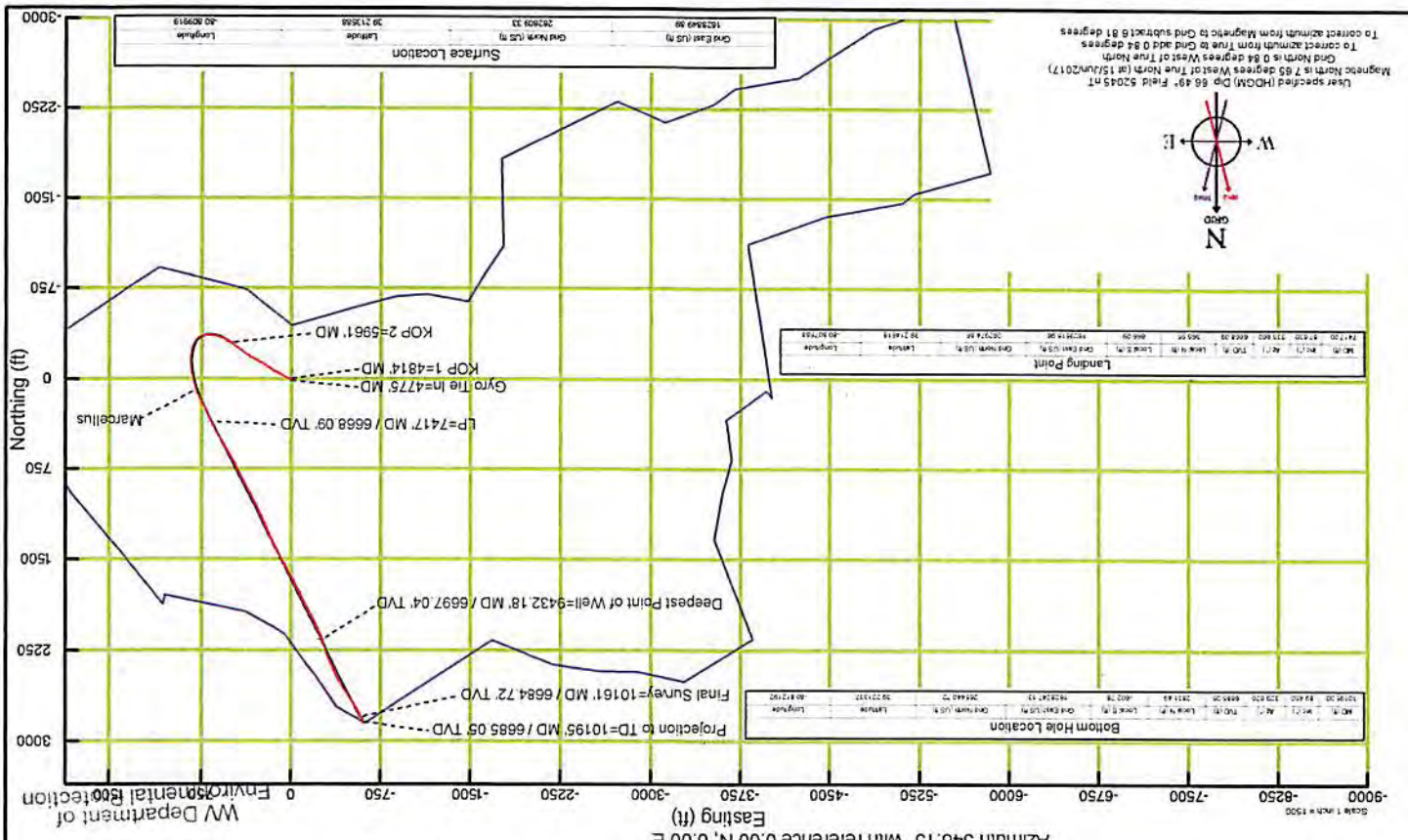
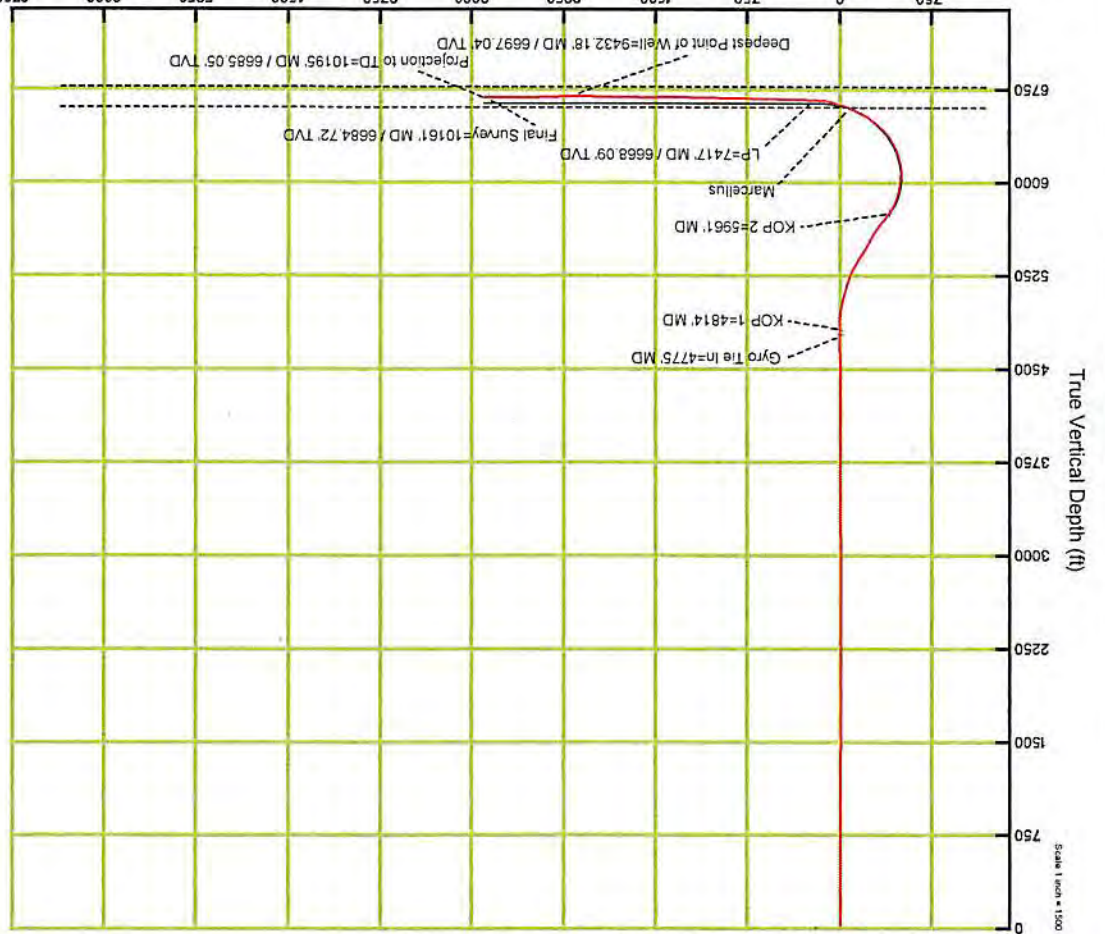
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KB Elevation=1215 FT
Ground Elevation=1199 FT
All measurements were taken from KB Elevation

EQT Production - Marcellus

Project: Doddridge County, WV
Site: OXF-155
Well: OXF-155 513069
Wellbore: Main Wellbore
Design: As-Drilled Surveys



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