

Location: Ohio County, WV

Field: Ohio

Facility: Shannon Fields OHI Pad

Slot: 3H

Well: Shannon Fields OHI 3H

Wellbore: Shannon Fields OHI 3H AWB

Plot reference wellpath is Shannon Fields OHI 3H awp Proj: 32010'

Grid System: NAD83 / UTM Zone 17 North, US feet

True vertical depths are referenced to EDC 501 (KB)

North Reference: Grid north

Reference wellpath measured depths are referenced to EDC 501 (KB)

Scale: True distance

EDC 501 (KB) to Mean Sea Level: 1262.13 feet

Coordinates are in feet referenced to Slot

Mean Sea Level to Ground level (At Slot: 3H): -1236.13 feet

Depths are in feet

Offset wellpath MDs are referenced to each path's default MD datum

Created by: tranlam on 2025-02-25; Database: WA MPL EASTERNUS Defn

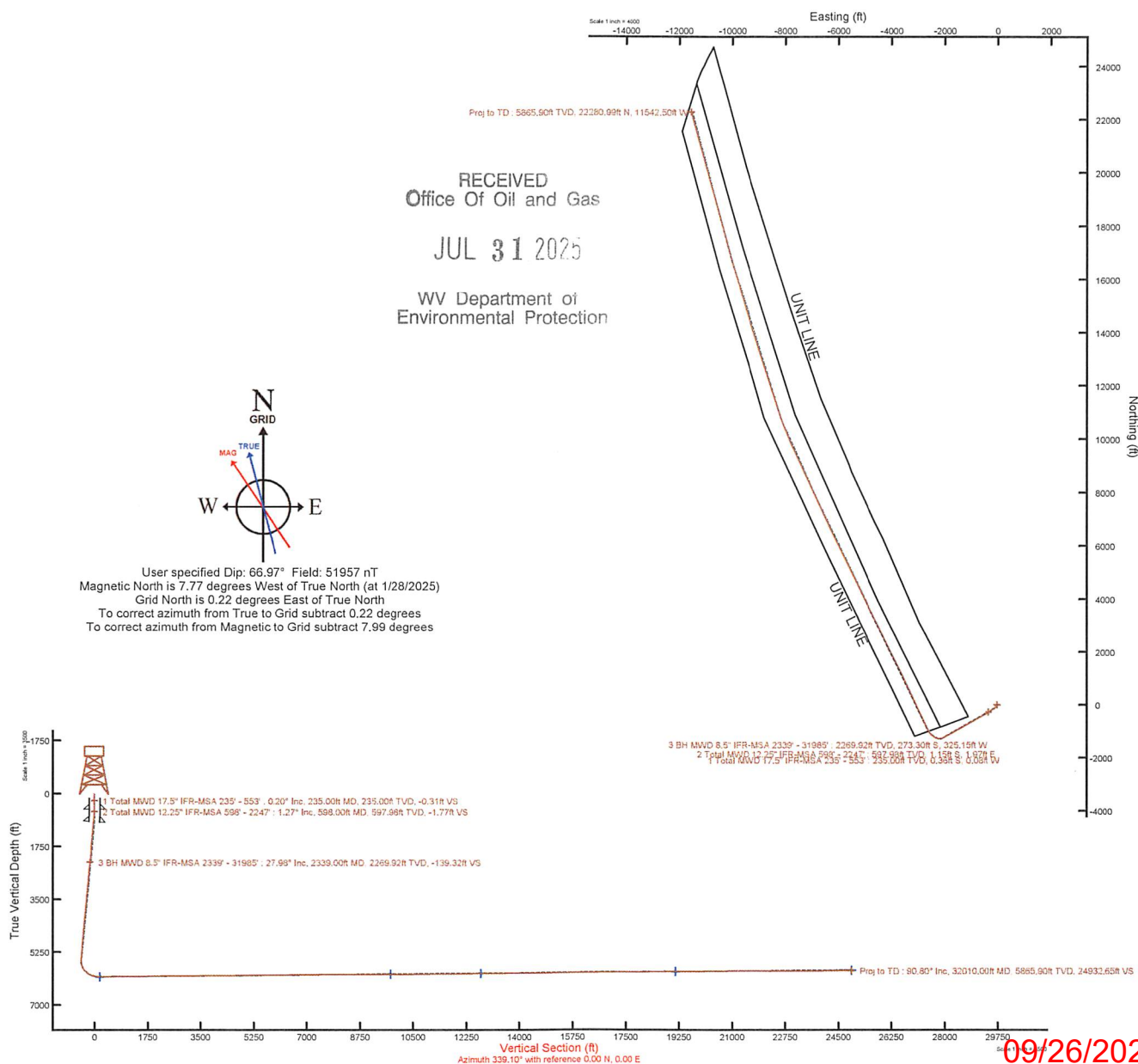
Location Information

Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Shannon Fields OHI Pad			1736117.930	14559119.990	40°05'18.3609"N	80°39'28.1898"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
3H	-26.54	-7.69	1736110.240	14559093.460	40°05'18.0990"N	80°39'28.2901"W
EDC 501 (KB) to Ground level (At Slot: 3H)					26ft	
Mean Sea Level to Ground level (At Slot: 3H)					-1236.13ft	
EDC 501 (KB) to Mean Sea Level					1262.13ft	

Bottom Hole Location

MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
32010.00	90.800	344.340	5865.90	22280.99	-11542.50	1724572.26	14581365.73	40°08'55.6938"N	80°41'55.8269"W

API: 47-069-00375-00-00
BH JOB: 112586157
DURATION: 2/15/2025 - 2/22/2025
RIG: EDC 501



9750
09/26/2025



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Shannon Fields OHI 3H awp Proj: 32010'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	EXPAND ENERGY	Well	Shannon Fields OHI 3H
Field	Ohio NAD 83	API	47-069-00375-00-00
Facility	Shannon Fields OHI Pad	Wellbore	Shannon Fields OHI 3H AWB
Slot	3H		

REPORT SETUP INFORMATION			
Projection System	NAD83 / UTM Zone 17 North, US feet	Software System	WellArchitect® 6.0
North Reference	Grid	User	Tranlam
Scale	0.999610	Report Generated	7/21/2025 at 1:33:28 PM
Convergence at slot	0.22° East	Database	WA_MPL_EASTERNUS_Defn

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-26.54	-7.69	1736110.24	14559093.46	40°05'18.0990"N	80°39'28.2901"W
Facility Reference Pt			1736117.93	14559119.99	40°05'18.3609"N	80°39'28.1898"W
Field Reference Pt			0.00	0.00	0°00'0.0000"	85°29'19.4780"W

WELLPATH DATUM			
Calculation method	Minimum curvature	EDC 501 (KB) to Facility Vertical Datum	1262.13ft
Horizontal Reference Pt	Slot	EDC 501 (KB) to Mean Sea Level	1262.13ft
Vertical Reference Pt	EDC 501 (KB)	EDC 501 (KB) to Ground Level at Slot (3H)	26.00ft
MD Reference Pt	EDC 501 (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	339.10°

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Field	Ohio NAD 83	API	47-069-00375-00-00
Facility	Shannon Fields OHI Pad	Wellbore	Shannon Fields OHI 3H AWB
Slot	3H		

WELLPATH DATA (344 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]
0.00†	0.000	191.960	0.00	0.00	0.00	0.00	1736110.24	14559093.46	40°05'18.0990"N	80°39'28.2901"W	0.00	0.000	0.00
26.00	0.000	191.960	26.00	0.00	0.00	0.00	1736110.24	14559093.46	40°05'18.0990"N	80°39'28.2901"W	0.00	0.000	0.00
235.00	0.200	191.960	235.00	-0.31	-0.36	-0.08	1736110.16	14559093.10	40°05'18.0954"N	80°39'28.2911"W	0.36	191.960	0.10
326.00	0.200	185.520	326.00	-0.58	-0.67	-0.12	1736110.12	14559092.79	40°05'18.0923"N	80°39'28.2917"W	0.68	190.462	0.02
416.00	0.240	184.940	416.00	-0.89	-1.01	-0.16	1736110.08	14559092.45	40°05'18.0889"N	80°39'28.2921"W	1.03	188.694	0.04
553.00	1.040	86.030	552.99	-1.51	-1.21	1.06	1736111.30	14559092.25	40°05'18.0869"N	80°39'28.2765"W	1.61	138.866	0.81
598.00	1.270	85.610	597.98	-1.77	-1.15	1.97	1736112.20	14559092.31	40°05'18.0875"N	80°39'28.2648"W	2.28	120.288	0.51
689.00	3.130	196.400	688.94	-4.04	-3.45	2.27	1736112.51	14559090.01	40°05'18.0647"N	80°39'28.2610"W	4.13	146.700	4.15
781.00	7.550	204.920	780.51	-10.25	-11.35	-0.99	1736109.25	14559082.11	40°05'17.9868"N	80°39'28.3033"W	11.39	184.976	4.87
873.00	9.540	203.550	871.49	-19.91	-23.82	-6.58	1736103.66	14559069.65	40°05'17.8638"N	80°39'28.3759"W	24.71	195.445	2.17
964.00	8.090	200.620	961.41	-30.08	-36.73	-11.85	1736098.39	14559056.75	40°05'17.7365"N	80°39'28.4443"W	38.59	197.882	1.67
1056.00	7.710	205.130	1052.54	-39.22	-48.37	-16.75	1736093.50	14559045.11	40°05'17.6216"N	80°39'28.5080"W	51.19	199.099	0.79
1148.00	8.430	220.630	1143.64	-46.72	-59.08	-23.76	1736086.49	14559034.40	40°05'17.5160"N	80°39'28.5987"W	63.68	201.911	2.48
1239.00	11.460	229.200	1233.27	-52.97	-70.05	-34.95	1736075.30	14559023.43	40°05'17.4080"N	80°39'28.7432"W	78.29	206.517	3.70
1331.00	14.620	229.360	1322.88	-60.01	-83.59	-50.69	1736059.57	14559009.90	40°05'17.2748"N	80°39'28.9463"W	97.76	211.231	3.44
1422.00	14.420	222.720	1410.98	-68.92	-99.40	-67.09	1736043.18	14558994.10	40°05'17.1193"N	80°39'29.1582"W	119.92	214.018	1.84
1514.00	14.380	219.850	1500.09	-79.59	-116.58	-82.18	1736028.09	14558976.92	40°05'16.9500"N	80°39'29.3532"W	142.64	215.181	0.78
1606.00	15.850	228.290	1588.92	-89.64	-133.72	-98.88	1736011.40	14558959.80	40°05'16.7813"N	80°39'29.5689"W	166.31	216.483	2.87
1697.00	16.700	237.510	1676.29	-96.69	-149.01	-119.19	1735991.09	14558944.51	40°05'16.6309"N	80°39'29.8310"W	190.82	218.656	2.99
1789.00	17.450	244.410	1764.24	-100.47	-162.07	-142.79	1735967.51	14558931.45	40°05'16.5028"N	80°39'30.1352"W	216.00	221.381	2.35
1880.00	19.200	244.820	1850.62	-102.70	-174.33	-168.64	1735941.67	14558919.20	40°05'16.3826"N	80°39'30.4684"W	242.55	224.049	1.93
1972.00	21.110	241.800	1936.99	-105.94	-188.60	-196.93	1735913.39	14558904.94	40°05'16.2427"N	80°39'30.8331"W	272.67	226.238	2.36
2064.00	23.120	239.770	2022.21	-110.97	-205.52	-227.14	1735883.19	14558888.02	40°05'16.0766"N	80°39'31.2226"W	306.32	227.860	2.34
2155.00	24.830	236.520	2105.36	-118.03	-225.06	-258.52	1735851.82	14558868.49	40°05'15.8847"N	80°39'31.6273"W	342.76	228.958	2.37
2247.00	26.730	233.560	2188.21	-127.78	-248.01	-291.28	1735819.08	14558845.55	40°05'15.6592"N	80°39'32.0499"W	382.56	229.587	2.49
2339.00	27.980	232.960	2269.92	-139.32	-273.30	-325.15	1735785.22	14558820.27	40°05'15.4105"N	80°39'32.4870"W	424.75	229.952	1.39
2431.00	31.630	238.470	2349.75	-149.78	-298.93	-362.96	1735747.42	14558794.65	40°05'15.1587"N	80°39'32.9747"W	470.21	230.526	4.96
2523.00	31.720	240.530	2428.05	-157.83	-323.44	-404.58	1735705.82	14558770.14	40°05'14.9180"N	80°39'33.5114"W	517.98	231.359	1.18
2614.00	31.720	240.110	2505.45	-165.14	-347.13	-446.15	1735664.27	14558746.46	40°05'14.6855"N	80°39'34.0474"W	565.29	232.115	0.24
2706.00	31.680	239.810	2583.73	-172.81	-371.33	-488.00	1735622.43	14558722.27	40°05'14.4479"N	80°39'34.5870"W	613.21	232.731	0.18



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Operator	EXPAND ENERGY	Well	Shannon Fields OHI 3H
Field	Ohio NAD 83	API	47-069-00375-00-00
Facility	Shannon Fields OHI Pad	Wellbore	Shannon Fields OHI 3H AWB
Slot	3H		

WELLPATH DATA (344 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]
2798.00	31.720	240.910	2662.00	-180.16	-395.24	-530.01	1735580.43	14558698.37	40°05'14.2132"N	80°39'35.1287"W	661.16	233.287	0.63
2890.00	32.020	240.920	2740.14	-187.08	-418.85	-572.46	1735538.00	14558674.77	40°05'13.9815"N	80°39'35.6761"W	709.33	233.808	0.33
2981.00	32.020	240.850	2817.29	-193.97	-442.33	-614.62	1735495.86	14558651.30	40°05'13.7511"N	80°39'36.2195"W	757.24	234.258	0.04
3073.00	32.010	240.620	2895.30	-201.07	-466.17	-657.16	1735453.33	14558627.47	40°05'13.5171"N	80°39'36.7681"W	805.72	234.649	0.13
3165.00	31.860	240.870	2973.37	-208.14	-489.96	-699.62	1735410.89	14558603.70	40°05'13.2837"N	80°39'37.3156"W	854.12	234.996	0.22
3256.00	31.870	240.410	3050.66	-215.20	-513.51	-741.49	1735369.04	14558580.15	40°05'13.0525"N	80°39'37.8554"W	901.94	235.296	0.27
3348.00	31.980	240.730	3128.74	-222.42	-537.41	-783.86	1735326.68	14558556.26	40°05'12.8178"N	80°39'38.4017"W	950.40	235.566	0.22
3440.00	31.820	240.480	3206.85	-229.60	-561.28	-826.22	1735284.34	14558532.40	40°05'12.5836"N	80°39'38.9479"W	998.83	235.811	0.23
3531.00	31.920	240.740	3284.13	-236.70	-584.86	-868.08	1735242.50	14558508.83	40°05'12.3522"N	80°39'39.4876"W	1046.72	236.031	0.19
3623.00	31.850	240.730	3362.25	-243.77	-608.61	-910.48	1735200.12	14558485.09	40°05'12.1190"N	80°39'40.0342"W	1095.16	236.239	0.08
3715.00	31.790	240.640	3440.42	-250.86	-632.36	-952.77	1735157.84	14558461.35	40°05'11.8859"N	80°39'40.5796"W	1143.53	236.428	0.08
3806.00	31.680	240.560	3517.82	-257.94	-655.86	-994.47	1735116.16	14558437.86	40°05'11.6553"N	80°39'41.1172"W	1191.27	236.595	0.13
3898.00	31.710	240.700	3596.10	-265.06	-679.56	-1036.60	1735074.05	14558414.16	40°05'11.4226"N	80°39'41.6603"W	1239.49	236.752	0.09
3990.00	31.350	240.430	3674.51	-272.20	-703.21	-1078.50	1735032.16	14558390.53	40°05'11.1905"N	80°39'42.2006"W	1287.50	236.895	0.42
4081.00	31.860	240.270	3752.02	-279.45	-726.80	-1119.94	1734990.74	14558366.95	40°05'10.9590"N	80°39'42.7350"W	1335.11	237.018	0.57
4173.00	31.540	240.740	3830.29	-286.68	-750.60	-1162.02	1734948.67	14558343.15	40°05'10.7253"N	80°39'43.2775"W	1383.36	237.140	0.44
4265.00	31.480	240.590	3908.73	-293.73	-774.16	-1203.94	1734906.77	14558319.60	40°05'10.4941"N	80°39'43.8179"W	1431.36	237.258	0.11
4356.00	31.540	240.270	3986.31	-300.90	-797.63	-1245.30	1734865.42	14558296.14	40°05'10.2637"N	80°39'44.3513"W	1478.85	237.360	0.20
4448.00	31.720	240.340	4064.64	-308.28	-821.53	-1287.22	1734823.53	14558272.25	40°05'10.0291"N	80°39'44.8917"W	1527.04	237.453	0.20
4540.00	32.020	240.630	4142.77	-315.55	-845.46	-1329.49	1734781.27	14558248.33	40°05'9.7942"N	80°39'45.4367"W	1575.54	237.547	0.37
4631.00	32.010	240.490	4219.93	-322.72	-869.17	-1371.50	1734739.28	14558224.63	40°05'9.5614"N	80°39'45.9784"W	1623.72	237.636	0.08
4723.00	31.830	240.450	4298.02	-330.02	-893.15	-1413.83	1734696.97	14558200.66	40°05'9.3261"N	80°39'46.5241"W	1672.31	237.718	0.20
4815.00	31.900	240.630	4376.15	-337.25	-917.03	-1456.11	1734654.70	14558176.78	40°05'9.0916"N	80°39'47.0693"W	1720.82	237.798	0.13
4906.00	31.830	240.450	4453.44	-344.40	-940.66	-1497.94	1734612.88	14558153.17	40°05'8.8597"N	80°39'47.6086"W	1768.81	237.872	0.13
4998.00	31.820	240.280	4531.61	-351.76	-964.65	-1540.11	1734570.73	14558129.19	40°05'8.6242"N	80°39'48.1523"W	1817.28	237.939	0.10
5090.00	31.770	240.410	4609.80	-359.14	-988.63	-1582.24	1734528.62	14558105.21	40°05'8.3888"N	80°39'48.6954"W	1865.71	238.001	0.09
5181.00	31.990	240.260	4687.08	-366.47	-1012.42	-1624.00	1734486.88	14558081.44	40°05'8.1553"N	80°39'49.2339"W	1913.73	238.060	0.26
5272.00	31.880	240.500	4764.30	-373.76	-1036.21	-1665.84	1734445.05	14558057.65	40°05'7.9218"N	80°39'49.7734"W	1961.83	238.117	0.18
5364.00	31.980	242.110	4842.39	-380.36	-1059.57	-1708.52	1734402.39	14558034.30	40°05'7.6925"N	80°39'50.3236"W	2010.41	238.194	0.93
5456.00	31.960	242.280	4920.43	-386.22	-1082.29	-1751.61	1734359.32	14558011.59	40°05'7.4696"N	80°39'50.8791"W	2059.00	238.289	0.10



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Slot	3H		

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5548.00	31.960	242.330	4998.49	-391.98	-1104.93	-1794.73	1734316.22	14557988.97	40°05'7.2475"N	80°39'51.4349"W	2107.58	238.381	0.03
5639.00	31.690	242.360	5075.81	-397.62	-1127.20	-1837.23	1734273.73	14557966.70	40°05'7.0290"N	80°39'51.9828"W	2155.46	238.470	0.30
5731.00	31.570	242.140	5154.14	-403.38	-1149.66	-1879.93	1734231.05	14557944.25	40°05'6.8086"N	80°39'52.5333"W	2203.60	238.552	0.18
5823.00	31.780	242.240	5232.43	-409.19	-1172.20	-1922.66	1734188.33	14557921.72	40°05'6.5875"N	80°39'53.0841"W	2251.82	238.630	0.24
5914.00	31.800	242.100	5309.78	-414.98	-1194.58	-1965.05	1734145.96	14557899.34	40°05'6.3679"N	80°39'53.6306"W	2299.67	238.704	0.08
6098.00	31.840	242.200	5466.13	-426.71	-1239.90	-2050.83	1734060.21	14557854.04	40°05'5.9232"N	80°39'54.7364"W	2396.51	238.843	0.04
6189.00	31.960	251.520	5543.43	-428.58	-1258.74	-2094.93	1734016.13	14557835.21	40°05'5.7386"N	80°39'55.3047"W	2444.01	239.000	5.41
6281.00	33.460	261.250	5620.90	-422.21	-1270.33	-2143.13	1733967.95	14557823.63	40°05'5.6260"N	80°39'55.9253"W	2491.33	239.343	5.94
6373.00	36.620	272.860	5696.30	-405.79	-1272.82	-2195.68	1733915.42	14557821.14	40°05'5.6033"N	80°39'56.6015"W	2537.93	239.899	8.01
6464.00	40.900	283.880	5767.32	-377.82	-1264.31	-2251.80	1733859.32	14557829.65	40°05'5.6895"N	80°39'57.3231"W	2582.45	240.687	8.91
6555.00	45.610	294.960	5833.68	-337.41	-1243.40	-2310.31	1733800.83	14557850.55	40°05'5.8983"N	80°39'58.0749"W	2623.66	241.711	9.80
6647.00	51.370	306.170	5894.74	-283.52	-1208.23	-2369.28	1733741.89	14557885.71	40°05'6.2481"N	80°39'58.8319"W	2659.57	242.980	11.05
6739.00	57.140	311.250	5948.48	-219.11	-1161.48	-2427.41	1733683.78	14557932.43	40°05'6.7121"N	80°39'59.5775"W	2690.98	244.430	7.71
6831.00	63.970	317.100	5993.71	-146.49	-1105.62	-2484.71	1733626.51	14557988.27	40°05'7.2663"N	80°40'0.3120"W	2719.59	246.012	9.26
6923.00	70.340	322.770	6029.43	-66.45	-1040.74	-2539.15	1733572.09	14558053.13	40°05'7.9094"N	80°40'1.0092"W	2744.16	247.712	8.95
7014.00	77.180	328.960	6054.89	18.51	-968.46	-2588.05	1733523.21	14558125.38	40°05'8.6255"N	80°40'1.6349"W	2763.32	249.484	9.95
7106.00	83.430	335.090	6070.39	108.43	-888.43	-2630.51	1733480.76	14558205.38	40°05'9.4180"N	80°40'2.1773"W	2776.48	251.338	9.45
7198.00	90.580	335.780	6075.19	200.05	-804.93	-2668.67	1733442.61	14558288.85	40°05'10.2446"N	80°40'2.6643"W	2787.42	253.216	7.81
7290.00	90.520	334.540	6074.31	291.83	-721.44	-2707.32	1733403.98	14558372.30	40°05'11.0710"N	80°40'3.1575"W	2801.79	255.079	1.35
7381.00	90.650	334.660	6073.38	382.54	-639.24	-2746.35	1733364.97	14558454.47	40°05'11.8847"N	80°40'3.6557"W	2819.76	256.897	0.19
7473.00	90.550	334.580	6072.42	474.26	-556.13	-2785.78	1733325.55	14558537.55	40°05'12.7076"N	80°40'4.1590"W	2840.75	258.710	0.14
7565.00	90.620	334.600	6071.48	565.97	-473.03	-2825.25	1733286.09	14558620.61	40°05'13.5302"N	80°40'4.6629"W	2864.58	260.495	0.08
7656.00	90.710	334.670	6070.42	656.68	-390.81	-2864.24	1733247.13	14558702.80	40°05'14.3441"N	80°40'5.1605"W	2890.77	262.230	0.13
7748.00	90.520	334.930	6069.44	748.42	-307.57	-2903.40	1733207.97	14558786.01	40°05'15.1682"N	80°40'5.6605"W	2919.65	263.953	0.35
7840.00	90.650	334.630	6068.50	840.15	-224.35	-2942.60	1733168.79	14558869.20	40°05'15.9921"N	80°40'6.1608"W	2951.14	265.640	0.36
7931.00	90.770	334.730	6067.37	930.88	-142.09	-2981.52	1733129.89	14558951.42	40°05'16.8063"N	80°40'6.6575"W	2984.90	267.271	0.17
8023.00	90.650	334.940	6066.23	1022.61	-58.83	-3020.64	1733090.79	14559034.65	40°05'17.6305"N	80°40'7.1568"W	3021.21	268.884	0.26
8115.00	90.680	334.670	6065.16	1114.35	24.41	-3059.80	1733051.64	14559117.86	40°05'18.4546"N	80°40'7.6567"W	3059.90	270.457	0.30
8298.00	90.680	334.750	6062.99	1296.80	189.86	-3137.97	1732973.50	14559283.24	40°05'20.0925"N	80°40'8.6546"W	3143.71	273.462	0.04
8390.00	90.550	334.680	6062.00	1388.53	273.04	-3177.26	1732934.22	14559366.39	40°05'20.9159"N	80°40'9.1561"W	3188.97	274.912	0.16



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Facility	Shannon Fields OHI Pad	Wellbore	Shannon Fields OHI 3H AWB
Slot	3H		

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8481.00	90.550	334.680	6061.13	1479.25	355.29	-3216.18	1732895.32	14559448.62	40°05'21.7302"N	80°40'9.6529"W	3235.74	276.304	0.00
8572.00	90.620	334.840	6060.20	1569.99	437.60	-3254.98	1732856.53	14559530.89	40°05'22.5450"N	80°40'10.1482"W	3284.26	277.657	0.19
8664.00	90.580	334.850	6059.24	1661.73	520.87	-3294.09	1732817.44	14559614.13	40°05'23.3693"N	80°40'10.6474"W	3335.01	278.985	0.04
8755.00	90.680	335.100	6058.24	1752.49	603.32	-3332.58	1732778.97	14559696.55	40°05'24.1855"N	80°40'11.1387"W	3386.75	280.262	0.30
8847.00	90.740	334.930	6057.10	1844.24	686.71	-3371.43	1732740.13	14559779.90	40°05'25.0109"N	80°40'11.6346"W	3440.66	281.513	0.20
8938.00	90.770	334.970	6055.90	1935.00	769.14	-3409.96	1732701.62	14559862.30	40°05'25.8270"N	80°40'12.1264"W	3495.63	282.711	0.05
9030.00	90.710	335.010	6054.71	2026.75	852.51	-3448.85	1732662.74	14559945.63	40°05'26.6522"N	80°40'12.6229"W	3552.65	283.884	0.08
9121.00	90.680	334.890	6053.60	2117.51	934.94	-3487.38	1732624.23	14560028.04	40°05'27.4683"N	80°40'13.1146"W	3610.53	285.008	0.14
9213.00	90.830	335.330	6052.39	2209.28	1018.39	-3526.10	1732585.52	14560111.45	40°05'28.2943"N	80°40'13.6088"W	3670.21	286.110	0.51
9305.00	90.740	335.740	6051.13	2301.09	1102.12	-3564.19	1732547.44	14560195.15	40°05'29.1232"N	80°40'14.0950"W	3730.70	287.183	0.46
9396.00	90.550	334.990	6050.11	2391.89	1184.83	-3602.12	1732509.53	14560277.83	40°05'29.9419"N	80°40'14.5791"W	3791.98	288.207	0.85
9488.00	90.490	335.030	6049.27	2483.65	1268.22	-3640.99	1732470.68	14560361.18	40°05'30.7673"N	80°40'15.0752"W	3855.54	289.204	0.08
9580.00	90.250	333.200	6048.68	2575.30	1350.98	-3681.15	1732430.53	14560443.91	40°05'31.5867"N	80°40'15.5880"W	3921.23	290.153	2.01
9671.00	90.520	333.250	6048.07	2665.82	1432.22	-3722.14	1732389.55	14560525.12	40°05'32.3910"N	80°40'16.1116"W	3988.18	291.046	0.30
9763.00	90.550	333.290	6047.21	2757.34	1514.39	-3763.52	1732348.19	14560607.25	40°05'33.2045"N	80°40'16.6401"W	4056.78	291.919	0.05
9855.00	90.460	334.090	6046.40	2848.92	1596.85	-3804.30	1732307.43	14560689.69	40°05'34.0209"N	80°40'17.1608"W	4125.85	292.770	0.88
9946.00	90.460	333.250	6045.67	2939.51	1678.41	-3844.66	1732267.09	14560771.21	40°05'34.8283"N	80°40'17.6763"W	4195.05	293.584	0.92
10038.00	90.340	333.650	6045.02	3031.06	1760.70	-3885.78	1732225.98	14560853.48	40°05'35.6431"N	80°40'18.2015"W	4266.07	294.376	0.45
10130.00	90.460	333.490	6044.38	3122.63	1843.09	-3926.73	1732185.05	14560935.83	40°05'36.4587"N	80°40'18.7245"W	4337.76	295.144	0.22
10222.00	90.550	333.850	6043.57	3214.22	1925.54	-3967.53	1732144.26	14561018.25	40°05'37.2750"N	80°40'19.2456"W	4410.10	295.888	0.40
10314.00	90.460	334.020	6042.76	3305.84	2008.18	-4007.95	1732103.86	14561100.85	40°05'38.0931"N	80°40'19.7618"W	4482.91	296.613	0.21
10405.00	90.650	333.460	6041.88	3396.44	2089.78	-4048.21	1732063.61	14561182.43	40°05'38.9010"N	80°40'20.2760"W	4555.79	297.304	0.65
10497.00	90.580	334.190	6040.89	3488.04	2172.34	-4088.79	1732023.05	14561264.95	40°05'39.7183"N	80°40'20.7942"W	4630.04	297.981	0.80
10589.00	90.400	333.870	6040.10	3579.68	2255.05	-4129.08	1731982.78	14561347.63	40°05'40.5371"N	80°40'21.3086"W	4704.74	298.641	0.40
10680.00	90.580	333.760	6039.33	3670.29	2336.71	-4169.23	1731942.64	14561429.25	40°05'41.3455"N	80°40'21.8215"W	4779.40	299.269	0.23
10772.00	90.340	333.860	6038.59	3761.89	2419.26	-4209.84	1731902.05	14561511.77	40°05'42.1628"N	80°40'22.3400"W	4855.46	299.885	0.28
10864.00	90.280	333.780	6038.09	3853.50	2501.82	-4250.42	1731861.48	14561594.30	40°05'42.9802"N	80°40'22.8584"W	4932.06	300.481	0.11
10955.00	90.680	334.150	6037.33	3944.13	2583.58	-4290.36	1731821.56	14561676.03	40°05'43.7896"N	80°40'23.3684"W	5008.21	301.056	0.60
11047.00	90.490	334.240	6036.39	4035.79	2666.41	-4330.41	1731781.52	14561758.82	40°05'44.6095"N	80°40'23.8798"W	5085.49	301.622	0.23
11139.00	90.740	333.960	6035.40	4127.43	2749.16	-4370.59	1731741.36	14561841.54	40°05'45.4287"N	80°40'24.3930"W	5163.33	302.170	0.41



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Slot	3H		

WELLPATH DATA (344 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]
11230.00	90.590	334.610	6034.34	4218.11	2831.14	-4410.08	1731701.89	14561923.49	40°05'46.2403"N	80°40'24.8971"W	5240.62	302.699	0.73
11322.00	90.340	334.090	6033.60	4309.79	2914.07	-4449.90	1731662.08	14562006.39	40°05'47.0613"N	80°40'25.4056"W	5319.16	303.219	0.63
11414.00	90.990	333.910	6032.53	4401.42	2996.76	-4490.23	1731621.77	14562089.04	40°05'47.8798"N	80°40'25.9207"W	5398.40	303.719	0.73
11505.00	90.800	333.620	6031.11	4492.01	3078.37	-4530.45	1731581.57	14562170.63	40°05'48.6878"N	80°40'26.4344"W	5477.35	304.196	0.38
11597.00	90.580	333.830	6030.00	4583.60	3160.86	-4571.17	1731540.86	14562253.08	40°05'49.5045"N	80°40'26.9545"W	5557.58	304.663	0.33
11689.00	90.710	333.370	6028.96	4675.17	3243.26	-4612.08	1731499.97	14562335.45	40°05'50.3202"N	80°40'27.4770"W	5638.26	305.115	0.52
11780.00	90.650	333.380	6027.88	4765.71	3324.60	-4652.85	1731459.21	14562416.76	40°05'51.1256"N	80°40'27.9979"W	5718.57	305.547	0.07
11872.00	90.680	333.730	6026.82	4857.27	3406.97	-4693.82	1731418.26	14562499.10	40°05'51.9410"N	80°40'28.5212"W	5799.95	305.974	0.38
11964.00	90.620	333.140	6025.77	4948.82	3489.25	-4734.96	1731377.13	14562581.35	40°05'52.7556"N	80°40'29.0467"W	5881.73	306.387	0.64
12055.00	90.830	333.840	6024.62	5039.37	3570.68	-4775.58	1731336.53	14562662.74	40°05'53.5617"N	80°40'29.5655"W	5962.88	306.785	0.80
12147.00	90.620	333.460	6023.46	5130.95	3653.11	-4816.41	1731295.72	14562745.14	40°05'54.3778"N	80°40'30.0870"W	6045.08	307.179	0.47
12239.00	90.590	334.150	6022.49	5222.55	3735.66	-4857.02	1731255.12	14562827.66	40°05'55.1950"N	80°40'30.6057"W	6127.46	307.565	0.75
12330.00	90.950	334.900	6021.26	5313.25	3817.80	-4896.15	1731216.00	14562909.77	40°05'56.0082"N	80°40'31.1055"W	6208.70	307.946	0.91
12422.00	90.310	333.410	6020.25	5404.90	3900.59	-4936.26	1731175.92	14562992.53	40°05'56.8278"N	80°40'31.6176"W	6291.36	308.316	1.76
12513.00	90.460	333.140	6019.64	5495.43	3981.87	-4977.18	1731135.01	14563073.77	40°05'57.6324"N	80°40'32.1404"W	6373.98	308.661	0.34
12605.00	90.520	334.210	6018.85	5587.01	4064.32	-5017.98	1731094.23	14563156.19	40°05'58.4487"N	80°40'32.6615"W	6457.46	309.006	1.16
12697.00	90.710	334.600	6017.87	5678.70	4147.29	-5057.72	1731054.50	14563239.13	40°05'59.2701"N	80°40'33.1691"W	6540.68	309.352	0.47
12788.00	90.430	333.960	6016.96	5769.37	4229.27	-5097.21	1731015.03	14563321.08	40°06'0.0816"N	80°40'33.6734"W	6623.31	309.683	0.77
12880.00	90.280	333.990	6016.39	5861.00	4311.94	-5137.57	1730974.68	14563403.71	40°06'0.9000"N	80°40'34.1889"W	6707.27	310.007	0.17
12972.00	90.650	334.000	6015.64	5952.63	4394.62	-5177.91	1730934.36	14563486.36	40°06'1.7185"N	80°40'34.7041"W	6791.43	310.322	0.40
13064.00	90.580	334.010	6014.66	6044.27	4477.31	-5218.23	1730894.05	14563569.02	40°06'2.5371"N	80°40'35.2191"W	6875.77	310.630	0.08
13155.00	90.580	333.740	6013.74	6134.88	4559.01	-5258.30	1730854.00	14563650.69	40°06'3.3459"N	80°40'35.7309"W	6959.47	310.926	0.30
13247.00	90.430	332.840	6012.92	6226.41	4641.19	-5299.65	1730812.67	14563732.83	40°06'4.1595"N	80°40'36.2592"W	7044.64	311.210	0.99
13339.00	90.400	334.080	6012.26	6317.96	4723.49	-5340.75	1730771.58	14563815.10	40°06'4.9743"N	80°40'36.7843"W	7129.87	311.490	1.35
13430.00	90.120	334.070	6011.84	6408.61	4805.33	-5380.54	1730731.81	14563896.91	40°06'5.7845"N	80°40'37.2924"W	7213.97	311.768	0.31
13522.00	90.370	333.960	6011.45	6500.24	4888.03	-5420.85	1730691.52	14563979.58	40°06'6.6032"N	80°40'37.8073"W	7299.21	312.041	0.30
13614.00	90.400	334.000	6010.83	6591.87	4970.70	-5461.20	1730651.17	14564062.22	40°06'7.4216"N	80°40'38.3228"W	7384.62	312.308	0.05
13705.00	90.340	333.910	6010.25	6682.50	5052.46	-5501.16	1730611.24	14564143.94	40°06'8.2310"N	80°40'38.8331"W	7469.28	312.565	0.12
13797.00	90.490	333.840	6009.58	6774.12	5135.06	-5541.67	1730570.74	14564226.51	40°06'9.0487"N	80°40'39.3506"W	7555.06	312.819	0.18
13889.00	90.400	334.110	6008.86	6865.75	5217.73	-5582.03	1730530.39	14564309.15	40°06'9.8670"N	80°40'39.8662"W	7640.93	313.068	0.31



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13980.00	90.280	333.940	6008.32	6956.39	5299.54	-5621.89	1730490.55	14564390.92	40°06'10.6769"N	80°40'40.3753"W	7725.98	313.309	0.23
14072.00	90.250	334.020	6007.90	7048.02	5382.21	-5662.25	1730450.21	14564473.56	40°06'11.4953"N	80°40'40.8908"W	7812.12	313.548	0.09
14164.00	90.280	333.620	6007.47	7139.63	5464.77	-5702.84	1730409.64	14564556.09	40°06'12.3127"N	80°40'41.4093"W	7898.48	313.779	0.44
14255.00	90.250	333.900	6007.05	7230.24	5546.39	-5743.07	1730369.42	14564637.68	40°06'13.1207"N	80°40'41.9233"W	7984.07	314.002	0.31
14347.00	90.370	334.000	6006.56	7321.86	5629.04	-5783.47	1730329.03	14564720.30	40°06'13.9389"N	80°40'42.4393"W	8070.61	314.225	0.17
14530.00	90.310	334.050	6005.47	7504.14	5793.56	-5863.62	1730248.92	14564884.75	40°06'15.5675"N	80°40'43.4631"W	8243.02	314.656	0.04
14622.00	90.370	333.870	6004.92	7595.77	5876.22	-5904.01	1730208.54	14564967.37	40°06'16.3858"N	80°40'43.9790"W	8329.90	314.865	0.21
14714.00	90.520	333.620	6004.21	7687.37	5958.72	-5944.70	1730167.86	14565049.85	40°06'17.2026"N	80°40'44.4989"W	8417.00	315.067	0.32
14805.00	90.310	333.990	6003.55	7777.97	6040.37	-5984.87	1730127.71	14565131.47	40°06'18.0109"N	80°40'45.0121"W	8503.22	315.264	0.47
14897.00	90.280	334.150	6003.08	7869.62	6123.11	-6025.10	1730087.50	14565214.17	40°06'18.8299"N	80°40'45.5260"W	8590.36	315.462	0.18
14989.00	90.120	333.770	6002.75	7961.25	6205.77	-6065.49	1730047.13	14565296.80	40°06'19.6482"N	80°40'46.0419"W	8677.66	315.655	0.45
15080.00	90.400	333.870	6002.34	8051.86	6287.43	-6105.64	1730006.99	14565378.43	40°06'20.4567"N	80°40'46.5548"W	8764.17	315.840	0.33
15172.00	90.490	332.940	6001.63	8143.40	6369.70	-6146.82	1729965.82	14565460.66	40°06'21.2711"N	80°40'47.0810"W	8851.92	316.020	1.02
15264.00	90.180	334.340	6001.09	8234.98	6452.13	-6187.67	1729924.99	14565543.06	40°06'22.0871"N	80°40'47.6029"W	8939.64	316.199	1.56
15355.00	90.150	335.630	6000.83	8325.75	6534.59	-6226.15	1729886.53	14565625.49	40°06'22.9034"N	80°40'48.0943"W	9025.84	316.385	1.42
15447.00	89.970	335.240	6000.73	8417.56	6618.26	-6264.39	1729848.30	14565709.13	40°06'23.7316"N	80°40'48.5826"W	9112.85	316.573	0.47
15539.00	90.090	334.920	6000.68	8509.33	6701.70	-6303.16	1729809.55	14565792.53	40°06'24.5575"N	80°40'49.0776"W	9200.14	316.755	0.37
15630.00	89.480	335.180	6001.02	8600.10	6784.20	-6341.54	1729771.18	14565875.01	40°06'25.3742"N	80°40'49.5678"W	9286.58	316.932	0.73
15722.00	89.510	334.880	6001.84	8691.87	6867.60	-6380.38	1729732.36	14565958.37	40°06'26.1997"N	80°40'50.0638"W	9374.07	317.106	0.33
15813.00	89.850	334.750	6002.34	8782.61	6949.95	-6419.10	1729693.65	14566040.69	40°06'27.0148"N	80°40'50.5583"W	9460.80	317.274	0.40
15904.00	90.000	334.930	6002.46	8873.36	7032.31	-6457.79	1729654.98	14566123.02	40°06'27.8301"N	80°40'51.0524"W	9547.59	317.439	0.26
15996.00	90.090	335.090	6002.39	8965.12	7115.70	-6496.66	1729616.13	14566206.37	40°06'28.6556"N	80°40'51.5488"W	9635.34	317.604	0.20
16087.00	90.090	335.190	6002.25	9055.91	7198.27	-6534.92	1729577.88	14566288.91	40°06'29.4729"N	80°40'52.0373"W	9722.15	317.765	0.11
16179.00	90.090	334.810	6002.10	9147.67	7281.65	-6573.80	1729539.02	14566372.26	40°06'30.2982"N	80°40'52.5339"W	9810.06	317.925	0.41
16270.00	90.090	335.320	6001.96	9238.45	7364.17	-6612.16	1729500.67	14566454.74	40°06'31.1150"N	80°40'53.0238"W	9897.05	318.080	0.56
16362.00	90.090	335.010	6001.82	9330.23	7447.66	-6650.80	1729462.04	14566538.20	40°06'31.9414"N	80°40'53.5173"W	9985.03	318.235	0.34
16454.00	90.400	335.290	6001.42	9422.01	7531.14	-6689.46	1729423.40	14566621.65	40°06'32.7678"N	80°40'54.0110"W	10073.08	318.387	0.45
16545.00	90.060	334.880	6001.06	9512.78	7613.67	-6727.80	1729385.08	14566704.15	40°06'33.5847"N	80°40'54.5006"W	10160.28	318.535	0.59
16637.00	90.680	335.280	6000.46	9604.56	7697.10	-6766.56	1729346.33	14566787.55	40°06'34.4106"N	80°40'54.9956"W	10248.50	318.681	0.80
16728.00	89.940	334.790	5999.97	9695.32	7779.60	-6804.97	1729307.94	14566870.01	40°06'35.2271"N	80°40'55.4862"W	10335.85	318.823	0.98



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Slot	3H		

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16820.00	90.830	335.430	5999.35	9787.10	7863.05	-6843.69	1729269.23	14566953.43	40°06'36.0532"N	80°40'55.9806"W	10424.18	318.965	1.19
16912.00	90.310	334.900	5998.44	9878.88	7946.53	-6882.33	1729230.61	14567036.88	40°06'36.8796"N	80°40'56.4741"W	10512.56	319.105	0.81
17003.00	90.250	334.540	5997.99	9969.61	8028.82	-6921.19	1729191.76	14567119.14	40°06'37.6941"N	80°40'56.9705"W	10600.22	319.237	0.40
17095.00	90.370	335.070	5997.49	10061.35	8112.06	-6960.35	1729152.61	14567202.35	40°06'38.5181"N	80°40'57.4707"W	10688.88	319.370	0.59
17186.00	90.460	335.070	5996.84	10152.12	8194.58	-6998.71	1729114.27	14567284.84	40°06'39.3349"N	80°40'57.9606"W	10776.51	319.501	0.10
17278.00	90.340	335.040	5996.19	10243.89	8278.00	-7037.51	1729075.49	14567368.22	40°06'40.1606"N	80°40'58.4561"W	10865.16	319.631	0.13
17369.00	90.400	334.920	5995.61	10334.65	8360.46	-7075.99	1729037.02	14567450.64	40°06'40.9768"N	80°40'58.9477"W	10952.94	319.757	0.15
17461.00	90.400	334.920	5994.96	10426.41	8443.78	-7114.99	1728998.04	14567533.94	40°06'41.8016"N	80°40'59.4457"W	11041.76	319.881	0.00
17553.00	90.370	335.030	5994.34	10518.17	8527.14	-7153.91	1728959.14	14567617.26	40°06'42.6268"N	80°40'59.9428"W	11130.61	320.005	0.12
17645.00	91.080	335.260	5993.18	10609.94	8610.61	-7192.57	1728920.48	14567700.70	40°06'43.4530"N	80°41'0.4366"W	11219.44	320.128	0.81
17736.00	90.430	334.980	5991.98	10700.71	8693.16	-7230.85	1728882.22	14567783.22	40°06'44.2701"N	80°41'0.9256"W	11307.36	320.247	0.78
17828.00	90.580	335.190	5991.17	10792.48	8776.60	-7269.61	1728843.48	14567866.62	40°06'45.0959"N	80°41'1.4205"W	11396.31	320.365	0.28
17919.00	90.650	335.410	5990.19	10883.28	8859.27	-7307.63	1728805.47	14567949.26	40°06'45.9142"N	80°41'1.9062"W	11484.25	320.482	0.25
18011.00	90.550	335.140	5989.23	10975.07	8942.83	-7346.11	1728767.00	14568032.79	40°06'46.7413"N	80°41'2.3976"W	11573.22	320.599	0.31
18103.00	90.620	334.860	5988.29	11066.83	9026.20	-7384.99	1728728.14	14568116.13	40°06'47.5666"N	80°41'2.8942"W	11662.35	320.711	0.31
18194.00	90.520	335.080	5987.39	11157.58	9108.65	-7423.49	1728689.66	14568198.55	40°06'48.3828"N	80°41'3.3859"W	11750.56	320.820	0.27
18286.00	90.490	334.540	5986.57	11249.32	9191.90	-7462.64	1728650.52	14568281.76	40°06'49.2068"N	80°41'3.8861"W	11839.85	320.928	0.59
18378.00	90.520	334.800	5985.76	11341.04	9275.05	-7502.00	1728611.17	14568364.88	40°06'50.0299"N	80°41'4.3889"W	11929.23	321.033	0.28
18469.00	91.080	335.520	5984.49	11431.82	9357.62	-7540.23	1728572.96	14568447.42	40°06'50.8472"N	80°41'4.8771"W	12017.49	321.139	1.00
18561.00	90.770	335.220	5983.01	11523.61	9441.24	-7578.56	1728534.64	14568531.01	40°06'51.6749"N	80°41'5.3667"W	12106.68	321.246	0.47
18653.00	91.110	335.250	5981.50	11615.39	9524.77	-7617.10	1728496.12	14568614.50	40°06'52.5016"N	80°41'5.8589"W	12195.96	321.350	0.37
18744.00	90.580	334.040	5980.16	11706.10	9606.99	-7656.06	1728457.18	14568696.69	40°06'53.3155"N	80°41'6.3566"W	12284.53	321.448	1.45
18836.00	90.520	334.770	5979.27	11797.79	9689.96	-7695.80	1728417.45	14568779.63	40°06'54.1368"N	80°41'6.8644"W	12374.20	321.543	0.80
18927.00	91.080	337.330	5978.00	11888.64	9773.11	-7732.74	1728380.53	14568862.74	40°06'54.9598"N	80°41'7.3360"W	12462.30	321.648	2.88
19019.00	90.280	337.300	5976.91	11980.59	9857.99	-7768.22	1728345.07	14568947.59	40°06'55.7998"N	80°41'7.7887"W	12550.90	321.761	0.87
19111.00	90.860	337.380	5976.00	12072.54	9942.88	-7803.66	1728309.64	14569032.45	40°06'56.6400"N	80°41'8.2411"W	12639.54	321.873	0.64
19202.00	91.020	337.890	5974.50	12163.50	10027.02	-7838.28	1728275.03	14569116.56	40°06'57.4727"N	80°41'8.6829"W	12727.13	321.985	0.59
19294.00	90.620	337.230	5973.19	12255.46	10112.05	-7873.39	1728239.93	14569201.55	40°06'58.3141"N	80°41'9.1310"W	12815.76	322.095	0.84
19386.00	90.800	337.470	5972.05	12347.41	10196.95	-7908.82	1728204.52	14569286.41	40°06'59.1543"N	80°41'9.5831"W	12904.54	322.203	0.33
19478.00	90.460	337.120	5971.03	12439.36	10281.81	-7944.33	1728169.02	14569371.24	40°06'59.9942"N	80°41'10.0363"W	12993.38	322.308	0.53



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19569.00	90.550	337.180	5970.23	12530.30	10365.67	-7979.66	1728133.70	14569455.07	40°07'0.8241"N	80°41'10.4873"W	13081.36	322.410	0.12
19661.00	90.800	337.710	5969.15	12622.26	10450.62	-8014.95	1728098.43	14569539.99	40°07'1.6649"N	80°41'10.9376"W	13170.23	322.514	0.64
19752.00	90.400	337.320	5968.20	12713.22	10534.70	-8049.75	1728063.64	14569624.04	40°07'2.4970"N	80°41'11.3817"W	13258.14	322.616	0.61
19844.00	90.710	338.950	5967.30	12805.19	10620.07	-8084.01	1728029.40	14569709.38	40°07'3.3418"N	80°41'11.8189"W	13346.80	322.722	1.80
19936.00	90.550	339.960	5966.29	12897.19	10706.22	-8116.29	1727997.12	14569795.49	40°07'4.1942"N	80°41'12.2305"W	13434.93	322.835	1.11
20027.00	90.430	341.890	5965.51	12988.13	10792.21	-8146.03	1727967.40	14569881.45	40°07'5.0451"N	80°41'12.6094"W	13521.45	322.954	2.12
20119.00	90.740	342.080	5964.58	13080.01	10879.70	-8174.48	1727938.96	14569968.90	40°07'5.9106"N	80°41'12.9716"W	13608.45	323.081	0.40
20211.00	90.680	342.550	5963.44	13171.86	10967.34	-8202.43	1727911.02	14570056.51	40°07'6.7777"N	80°41'13.3274"W	13695.34	323.207	0.51
20302.00	90.740	342.520	5962.31	13262.69	11054.14	-8229.74	1727883.73	14570143.27	40°07'7.6364"N	80°41'13.6749"W	13781.24	323.333	0.07
20394.00	90.580	342.100	5961.25	13354.54	11141.79	-8257.69	1727855.78	14570230.88	40°07'8.5035"N	80°41'14.0308"W	13868.27	323.456	0.49
20486.00	90.520	342.280	5960.37	13446.40	11229.37	-8285.83	1727827.66	14570318.44	40°07'9.3700"N	80°41'14.3890"W	13955.42	323.577	0.21
20577.00	90.650	341.930	5959.44	13537.27	11315.97	-8313.79	1727799.71	14570404.99	40°07'10.2267"N	80°41'14.7450"W	14041.73	323.695	0.41
20669.00	90.370	341.030	5958.62	13629.19	11403.20	-8343.01	1727770.50	14570492.19	40°07'11.0897"N	80°41'15.1172"W	14129.36	323.809	1.02
20761.00	90.520	342.140	5957.90	13721.09	11490.48	-8372.07	1727741.45	14570579.44	40°07'11.9533"N	80°41'15.4873"W	14216.99	323.923	1.22
20944.00	90.520	342.070	5956.24	13903.84	11664.62	-8428.30	1727685.24	14570753.51	40°07'13.6761"N	80°41'16.2032"W	14390.96	324.150	0.04
21035.00	90.370	342.220	5955.53	13994.70	11751.24	-8456.20	1727657.35	14570840.09	40°07'14.5330"N	80°41'16.5585"W	14477.53	324.261	0.23
21127.00	90.280	341.690	5955.01	14086.59	11838.71	-8484.70	1727628.86	14570927.53	40°07'15.3984"N	80°41'16.9214"W	14565.20	324.371	0.58
21218.00	90.280	342.110	5954.57	14177.48	11925.20	-8512.97	1727600.60	14571013.99	40°07'16.2541"N	80°41'17.2814"W	14652.00	324.478	0.46
21310.00	90.370	342.030	5954.05	14269.35	12012.73	-8541.29	1727572.29	14571101.49	40°07'17.1201"N	80°41'17.6420"W	14739.72	324.586	0.13
21402.00	90.310	342.050	5953.50	14361.23	12100.25	-8569.66	1727543.94	14571188.97	40°07'17.9859"N	80°41'18.0032"W	14827.51	324.693	0.07
21493.00	90.490	342.100	5952.87	14452.11	12186.83	-8597.67	1727515.94	14571275.52	40°07'18.8425"N	80°41'18.3598"W	14914.38	324.797	0.21
21585.00	90.400	342.110	5952.15	14543.98	12274.38	-8625.93	1727487.68	14571363.03	40°07'19.7086"N	80°41'18.7197"W	15002.24	324.902	0.10
21677.00	90.460	342.280	5951.46	14635.84	12361.97	-8654.07	1727459.56	14571450.59	40°07'20.5752"N	80°41'19.0779"W	15090.10	325.006	0.20
21768.00	90.430	342.310	5950.75	14726.70	12448.66	-8681.74	1727431.90	14571537.24	40°07'21.4328"N	80°41'19.4302"W	15177.01	325.108	0.05
21860.00	90.710	341.890	5949.84	14818.56	12536.20	-8710.01	1727403.64	14571624.75	40°07'22.2988"N	80°41'19.7903"W	15265.01	325.209	0.55
21952.00	90.460	342.150	5948.90	14910.44	12623.70	-8738.41	1727375.25	14571712.22	40°07'23.1645"N	80°41'20.1519"W	15353.10	325.308	0.39
22043.00	90.400	342.140	5948.22	15001.31	12710.31	-8766.31	1727347.36	14571886.80	40°07'24.0214"N	80°41'20.5071"W	15440.22	325.406	0.07
22135.00	90.490	342.010	5947.50	15093.18	12797.85	-8794.63	1727319.06	14571886.30	40°07'24.8874"N	80°41'20.8677"W	15528.37	325.503	0.17
22226.00	90.490	342.390	5946.72	15184.05	12884.49	-8822.44	1727291.25	14571972.90	40°07'25.7445"N	80°41'21.2219"W	15615.55	325.599	0.42
22318.00	90.490	342.290	5945.94	15275.90	12972.15	-8850.35	1727263.35	14572060.53	40°07'26.6118"N	80°41'21.5772"W	15703.67	325.696	0.11



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22410.00	90.650	342.350	5945.02	15367.75	13059.80	-8878.29	1727235.42	14572148.14	40°07'27.4789"N	80°41'21.9329"W	15791.85	325.791	0.19
22502.00	90.860	342.030	5943.81	15459.60	13147.38	-8906.43	1727207.30	14572235.69	40°07'28.3454"N	80°41'22.2912"W	15880.12	325.885	0.42
22593.00	90.550	342.090	5942.69	15550.48	13233.95	-8934.46	1727179.28	14572322.23	40°07'29.2018"N	80°41'22.6481"W	15967.53	325.976	0.35
22685.00	90.580	342.440	5941.78	15642.33	13321.57	-8962.48	1727151.27	14572409.82	40°07'30.0687"N	80°41'23.0049"W	16055.85	326.068	0.38
22777.00	90.520	342.450	5940.90	15734.17	13409.28	-8990.23	1727123.53	14572497.49	40°07'30.9364"N	80°41'23.3582"W	16144.14	326.160	0.07
22868.00	90.680	342.230	5939.95	15825.02	13495.99	-9017.83	1727095.94	14572584.17	40°07'31.7942"N	80°41'23.7096"W	16231.55	326.250	0.30
22960.00	90.740	342.180	5938.81	15916.88	13583.58	-9045.95	1727067.84	14572671.72	40°07'32.6608"N	80°41'24.0676"W	16320.01	326.338	0.08
23051.00	90.800	342.350	5937.58	16007.73	13670.25	-9073.66	1727040.13	14572758.36	40°07'33.5182"N	80°41'24.4205"W	16407.53	326.426	0.20
23143.00	90.550	342.400	5936.50	16099.57	13757.93	-9101.52	1727012.29	14572846.00	40°07'34.3855"N	80°41'24.7752"W	16496.00	326.513	0.28
23234.00	90.590	342.040	5935.59	16190.43	13844.57	-9129.30	1726984.51	14572932.61	40°07'35.2428"N	80°41'25.1290"W	16583.62	326.599	0.40
23326.00	90.650	342.260	5934.60	16282.30	13932.14	-9157.50	1726956.32	14573020.15	40°07'36.1091"N	80°41'25.4881"W	16672.26	326.683	0.25
23417.00	90.740	341.880	5933.49	16373.17	14018.71	-9185.52	1726928.32	14573106.69	40°07'36.9656"N	80°41'25.8448"W	16760.01	326.766	0.43
23509.00	91.020	342.210	5932.08	16465.04	14106.22	-9213.87	1726899.97	14573194.16	40°07'37.8313"N	80°41'26.2060"W	16848.77	326.848	0.47
23600.00	90.710	342.080	5930.71	16555.90	14192.83	-9241.77	1726872.09	14573280.73	40°07'38.6881"N	80°41'26.5612"W	16936.55	326.930	0.37
23692.00	90.800	342.480	5929.50	16647.75	14280.46	-9269.77	1726844.10	14573368.33	40°07'39.5550"N	80°41'26.9178"W	17025.28	327.011	0.45
23783.00	90.800	342.110	5928.23	16738.60	14367.14	-9297.44	1726816.44	14573454.97	40°07'40.4126"N	80°41'27.2701"W	17113.07	327.092	0.41
23875.00	90.520	342.300	5927.17	16830.46	14454.73	-9325.56	1726788.33	14573542.53	40°07'41.2791"N	80°41'27.6281"W	17201.90	327.172	0.37
23967.00	90.490	342.520	5926.35	16922.30	14542.43	-9353.36	1726760.54	14573630.19	40°07'42.1467"N	80°41'27.9821"W	17290.68	327.252	0.24
24059.00	90.520	342.220	5925.54	17014.14	14630.10	-9381.22	1726732.69	14573717.83	40°07'43.0141"N	80°41'28.3369"W	17379.51	327.331	0.33
24151.00	90.620	343.600	5924.63	17105.93	14718.03	-9408.26	1726705.67	14573805.73	40°07'43.8839"N	80°41'28.6810"W	17468.14	327.412	1.50
24242.00	90.580	343.520	5923.68	17196.65	14805.31	-9434.01	1726679.93	14573892.97	40°07'44.7473"N	80°41'29.0086"W	17555.56	327.495	0.10
24333.00	90.650	343.690	5922.70	17287.37	14892.60	-9459.69	1726654.25	14573980.23	40°07'45.6108"N	80°41'29.3354"W	17643.00	327.577	0.20
24425.00	90.620	343.420	5921.68	17379.08	14980.83	-9485.74	1726628.22	14574068.43	40°07'46.4836"N	80°41'29.6667"W	17731.46	327.658	0.30
24517.00	90.710	343.450	5920.61	17470.81	15069.01	-9511.96	1726602.00	14574156.57	40°07'47.3559"N	80°41'30.0004"W	17820.00	327.739	0.10
24608.00	90.620	343.380	5919.56	17561.55	15156.22	-9537.94	1726576.04	14574243.74	40°07'48.2185"N	80°41'30.3309"W	17907.63	327.817	0.13
24700.00	90.590	343.250	5918.58	17653.30	15244.34	-9564.35	1726549.64	14574331.83	40°07'49.0903"N	80°41'30.6670"W	17996.30	327.896	0.15
24792.00	90.550	343.410	5917.67	17745.04	15332.47	-9590.74	1726523.26	14574419.93	40°07'49.9621"N	80°41'31.0028"W	18084.99	327.973	0.18
24883.00	90.460	343.110	5916.87	17835.80	15419.61	-9616.95	1726497.06	14574507.03	40°07'50.8241"N	80°41'31.3364"W	18172.78	328.049	0.34
24975.00	90.490	343.420	5916.10	17927.55	15507.71	-9643.44	1726470.58	14574595.10	40°07'51.6956"N	80°41'31.6735"W	18261.57	328.125	0.34
25066.00	90.430	343.360	5915.37	18018.29	15594.91	-9669.45	1726444.58	14574682.26	40°07'52.5582"N	80°41'32.0045"W	18349.37	328.199	0.09



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REFERENCE WELLPATH IDENTIFICATION

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Field	Ohio NAD 83	API	47-069-00375-00-00
Facility	Shannon Fields OHI Pad	Wellbore	Shannon Fields OHI 3H AWB
Slot	3H		

WELLPATH DATA (344 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]
25158.00	90.550	343.230	5914.59	18110.04	15683.02	-9695.89	1726418.14	14574770.34	40°07'53.4299"N	80°41'32.3410"W	18438.21	328.274	0.19
25249.00	90.580	344.830	5913.69	18200.70	15770.50	-9720.93	1726393.12	14574857.79	40°07'54.2952"N	80°41'32.6594"W	18525.80	328.350	1.76
25341.00	90.860	343.270	5912.53	18292.35	15858.95	-9746.21	1726367.85	14574946.20	40°07'55.1701"N	80°41'32.9809"W	18614.37	328.427	1.72
25432.00	90.590	343.460	5911.38	18383.09	15946.14	-9772.26	1726341.81	14575033.35	40°07'56.0326"N	80°41'33.3124"W	18702.31	328.499	0.36
25524.00	90.580	343.560	5910.44	18474.81	16034.35	-9798.37	1726315.71	14575121.53	40°07'56.9052"N	80°41'33.6447"W	18791.18	328.571	0.11
25615.00	90.580	343.420	5909.52	18565.54	16121.59	-9824.23	1726289.86	14575208.74	40°07'57.7682"N	80°41'33.9737"W	18879.12	328.643	0.15
25707.00	90.650	343.260	5908.53	18657.28	16209.72	-9850.60	1726263.49	14575296.84	40°07'58.6401"N	80°41'34.3093"W	18968.12	328.713	0.19
25799.00	90.710	343.330	5907.44	18749.03	16297.84	-9877.05	1726237.06	14575384.91	40°07'59.5117"N	80°41'34.6459"W	19057.16	328.783	0.10
25890.00	90.650	343.370	5906.36	18839.77	16385.01	-9903.12	1726211.00	14575472.06	40°08'0.3741"N	80°41'34.9777"W	19145.25	328.851	0.08
25982.00	90.710	343.230	5905.27	18931.52	16473.13	-9929.55	1726184.57	14575560.14	40°08'1.2457"N	80°41'35.3141"W	19234.34	328.920	0.17
26080.00	90.580	343.250	5904.17	19029.26	16566.96	-9957.81	1726156.33	14575653.93	40°08'2.1739"N	80°41'35.6737"W	19329.31	328.991	0.13
26175.00	90.620	343.920	5903.17	19123.96	16658.08	-9984.66	1726129.49	14575745.02	40°08'3.0753"N	80°41'36.0153"W	19421.25	329.062	0.71
26271.00	90.650	344.560	5902.11	19219.57	16750.47	-10010.73	1726103.43	14575837.37	40°08'3.9892"N	80°41'36.3469"W	19513.91	329.136	0.67
26366.00	90.430	343.330	5901.21	19314.22	16841.75	-10037.00	1726077.17	14575928.62	40°08'4.8922"N	80°41'36.6811"W	19605.77	329.207	1.32
26461.00	90.490	344.640	5900.45	19408.87	16933.06	-10063.21	1726050.97	14576019.89	40°08'5.7954"N	80°41'37.0144"W	19697.63	329.277	1.38
26557.00	90.550	344.620	5899.58	19504.42	17025.63	-10088.65	1726025.54	14576112.42	40°08'6.7109"N	80°41'37.3379"W	19790.22	329.351	0.07
26652.00	90.520	344.500	5898.69	19598.99	17117.19	-10113.94	1726000.26	14576203.95	40°08'7.6167"N	80°41'37.6595"W	19881.90	329.423	0.13
26748.00	90.400	344.900	5897.92	19694.52	17209.79	-10139.27	1725974.94	14576296.51	40°08'8.5326"N	80°41'37.9815"W	19974.52	329.495	0.43
26843.00	90.460	344.690	5897.21	19789.05	17301.46	-10164.19	1725950.03	14576388.15	40°08'9.4393"N	80°41'38.2982"W	20066.17	329.567	0.23
26938.00	90.520	344.760	5896.40	19883.59	17393.10	-10189.22	1725925.01	14576479.75	40°08'10.3458"N	80°41'38.6164"W	20157.88	329.637	0.10
27033.00	90.460	344.540	5895.58	19978.14	17484.71	-10214.36	1725899.88	14576571.32	40°08'11.2519"N	80°41'38.9361"W	20249.65	329.707	0.24
27128.00	90.580	344.640	5894.72	20072.70	17576.29	-10239.61	1725874.64	14576662.87	40°08'12.1578"N	80°41'39.2571"W	20341.47	329.776	0.16
27223.00	90.460	344.550	5893.86	20167.26	17667.87	-10264.84	1725849.42	14576754.41	40°08'13.0636"N	80°41'39.5779"W	20433.32	329.844	0.16
27319.00	90.460	344.500	5893.09	20262.83	17760.39	-10290.45	1725823.82	14576846.89	40°08'13.9788"N	80°41'39.9036"W	20526.20	329.912	0.05
27414.00	90.520	344.790	5892.28	20357.38	17851.99	-10315.61	1725798.67	14576938.46	40°08'14.8849"N	80°41'40.2234"W	20618.09	329.979	0.31
27509.00	90.250	346.890	5891.64	20451.72	17944.10	-10338.85	1725775.44	14577030.53	40°08'15.7959"N	80°41'40.5186"W	20709.48	330.051	2.23
27605.00	90.220	344.270	5891.24	20547.09	18037.07	-10362.75	1725751.55	14577123.46	40°08'16.7154"N	80°41'40.8222"W	20801.98	330.122	2.73
27700.00	90.460	344.270	5890.68	20641.71	18128.51	-10388.51	1725725.80	14577214.87	40°08'17.6199"N	80°41'41.1498"W	20894.11	330.185	0.25
27795.00	90.340	344.520	5890.02	20736.30	18220.00	-10414.06	1725700.26	14577306.33	40°08'18.5249"N	80°41'41.4748"W	20986.21	330.249	0.29
27891.00	90.460	344.680	5889.35	20831.85	18312.55	-10439.55	1725674.77	14577398.84	40°08'19.4404"N	80°41'41.7989"W	21079.23	330.314	0.21



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Operator	EXPAND ENERGY	Well	Shannon Fields OHI 3H
Field	Ohio NAD 83	API	47-069-00375-00-00
Facility	Shannon Fields OHI Pad	Wellbore	Shannon Fields OHI 3H AWB
Slot	3H		

WELLPATH DATA (344 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]
27986.00	90.310	344.510	5888.71	20926.42	18404.14	-10464.79	1725649.55	14577490.39	40°08'20.3463"N	80°41'42.1198"W	21171.30	330.377	0.24
28081.00	90.250	344.720	5888.24	21020.97	18495.73	-10489.99	1725624.36	14577581.95	40°08'21.2523"N	80°41'42.4403"W	21263.40	330.440	0.23
28177.00	90.310	344.400	5887.77	21116.54	18588.27	-10515.55	1725598.81	14577674.45	40°08'22.1676"N	80°41'42.7652"W	21356.51	330.503	0.34
28272.00	90.220	344.350	5887.33	21211.13	18679.76	-10541.14	1725573.23	14577765.90	40°08'23.0725"N	80°41'43.0907"W	21448.75	330.564	0.11
28368.00	90.250	343.960	5886.94	21306.76	18772.11	-10567.35	1725547.03	14577858.22	40°08'23.9860"N	80°41'43.4241"W	21542.07	330.624	0.41
28463.00	90.150	344.080	5886.61	21401.41	18863.43	-10593.50	1725520.89	14577949.51	40°08'24.8894"N	80°41'43.7568"W	21634.50	330.682	0.16
28559.00	90.030	344.590	5886.46	21497.01	18955.87	-10619.42	1725494.98	14578041.91	40°08'25.8037"N	80°41'44.0865"W	21727.80	330.742	0.55
28654.00	89.880	344.490	5886.53	21591.58	19047.43	-10644.75	1725469.66	14578133.43	40°08'26.7094"N	80°41'44.4085"W	21820.07	330.801	0.19
28749.00	89.940	344.510	5886.68	21686.16	19138.98	-10670.13	1725444.28	14578224.94	40°08'27.6149"N	80°41'44.7314"W	21912.37	330.860	0.07
28844.00	89.820	344.390	5886.88	21780.75	19230.50	-10695.60	1725418.83	14578316.43	40°08'28.5202"N	80°41'45.0553"W	22004.73	330.918	0.18
28940.00	90.250	344.110	5886.82	21876.36	19322.89	-10721.66	1725392.78	14578408.79	40°08'29.4341"N	80°41'45.3867"W	22098.15	330.975	0.53
29035.00	90.280	343.840	5886.38	21971.01	19414.20	-10747.88	1725366.56	14578500.06	40°08'30.3373"N	80°41'45.7204"W	22190.72	331.031	0.29
29131.00	90.220	344.220	5885.96	22066.66	19506.50	-10774.30	1725340.16	14578592.32	40°08'31.2503"N	80°41'46.0564"W	22284.27	331.086	0.40
29226.00	90.120	344.600	5885.68	22161.25	19598.00	-10799.83	1725314.64	14578683.79	40°08'32.1554"N	80°41'46.3811"W	22376.73	331.142	0.41
29322.00	90.120	344.250	5885.48	22256.83	19690.47	-10825.60	1725288.87	14578776.22	40°08'33.0701"N	80°41'46.7090"W	22470.17	331.198	0.36
29417.00	90.250	344.330	5885.17	22351.44	19781.92	-10851.33	1725263.16	14578867.64	40°08'33.9747"N	80°41'47.0362"W	22562.71	331.253	0.16
29513.00	90.220	344.700	5884.78	22447.01	19874.44	-10876.96	1725237.54	14578960.12	40°08'34.8898"N	80°41'47.3621"W	22656.16	331.309	0.39
29608.00	90.120	344.550	5884.50	22541.57	19966.04	-10902.14	1725212.36	14579051.68	40°08'35.7958"N	80°41'47.6824"W	22748.61	331.364	0.19
29703.00	90.180	344.590	5884.25	22636.14	20057.61	-10927.42	1725187.10	14579143.22	40°08'36.7016"N	80°41'48.0039"W	22841.11	331.418	0.08
29798.00	90.280	344.470	5883.87	22730.71	20149.17	-10952.76	1725161.77	14579234.74	40°08'37.6073"N	80°41'48.3261"W	22933.64	331.472	0.16
29894.00	90.150	344.590	5883.51	22826.28	20241.69	-10978.37	1725136.17	14579327.23	40°08'38.5224"N	80°41'48.6518"W	23027.17	331.526	0.18
29989.00	90.180	344.510	5883.24	22920.85	20333.26	-11003.67	1725110.87	14579418.76	40°08'39.4281"N	80°41'48.9736"W	23119.74	331.579	0.09
30084.00	90.180	344.770	5882.94	23015.41	20424.87	-11028.84	1725085.72	14579510.33	40°08'40.3342"N	80°41'49.2936"W	23212.29	331.632	0.27
30180.00	90.180	344.570	5882.64	23110.95	20517.45	-11054.22	1725060.35	14579602.88	40°08'41.2500"N	80°41'49.6164"W	23305.82	331.685	0.21
30275.00	90.180	344.390	5882.34	23205.53	20608.98	-11079.64	1725034.94	14579694.38	40°08'42.1554"N	80°41'49.9397"W	23398.47	331.737	0.19
30370.00	90.220	344.430	5882.01	23300.13	20700.49	-11105.17	1725009.42	14579785.84	40°08'43.0605"N	80°41'50.2644"W	23491.17	331.788	0.06
30465.00	90.310	344.600	5881.57	23394.70	20792.04	-11130.53	1724984.07	14579877.36	40°08'43.9661"N	80°41'50.5870"W	23583.84	331.839	0.20
30560.00	90.310	344.430	5881.05	23489.27	20883.59	-11155.90	1724958.71	14579968.87	40°08'44.8717"N	80°41'50.9096"W	23676.54	331.889	0.18
30655.00	90.280	344.450	5880.56	23583.86	20975.11	-11181.38	1724933.24	14580060.35	40°08'45.7769"N	80°41'51.2338"W	23769.27	331.939	0.04
30751.00	90.220	344.570	5880.14	23679.43	21067.62	-11207.02	1724907.61	14580152.83	40°08'46.6920"N	80°41'51.5599"W	23862.98	331.989	0.14



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MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]
30846.00	90.340	343.390	5879.68	23774.09	21158.93	-11233.23	1724881.40	14580244.10	40°08'47.5951"N	80°41'51.8935"W	23955.91	332.036	1.25
30942.00	90.400	344.710	5879.06	23869.72	21251.23	-11259.61	1724855.04	14580336.37	40°08'48.5081"N	80°41'52.2291"W	24049.81	332.084	1.38
31037.00	91.110	345.000	5877.81	23964.24	21342.92	-11284.43	1724830.23	14580428.02	40°08'49.4151"N	80°41'52.5447"W	24142.46	332.134	0.81
31133.00	90.590	344.780	5876.38	24059.74	21435.59	-11309.45	1724805.22	14580520.66	40°08'50.3317"N	80°41'52.8628"W	24236.09	332.184	0.59
31228.00	90.650	344.890	5875.36	24154.25	21527.28	-11334.30	1724780.37	14580612.31	40°08'51.2386"N	80°41'53.1788"W	24328.79	332.233	0.13
31323.00	90.580	344.510	5874.34	24248.79	21618.90	-11359.37	1724755.32	14580703.90	40°08'52.1449"N	80°41'53.4976"W	24421.55	332.281	0.41
31419.00	90.710	344.600	5873.26	24344.35	21711.43	-11384.93	1724729.76	14580796.39	40°08'53.0601"N	80°41'53.8228"W	24515.36	332.329	0.16
31514.00	90.460	344.410	5872.29	24438.93	21802.97	-11410.31	1724704.40	14580887.90	40°08'53.9656"N	80°41'54.1456"W	24608.23	332.375	0.33
31610.00	90.740	344.600	5871.28	24534.49	21895.48	-11435.96	1724678.76	14580980.37	40°08'54.8806"N	80°41'54.4718"W	24702.09	332.422	0.35
31705.00	90.710	344.620	5870.08	24629.05	21987.06	-11461.17	1724653.56	14581071.92	40°08'55.7865"N	80°41'54.7924"W	24794.95	332.468	0.04
31801.00	90.770	344.750	5868.84	24724.58	22079.65	-11486.52	1724628.22	14581164.46	40°08'56.7022"N	80°41'55.1149"W	24888.77	332.515	0.15
31896.00	90.830	344.410	5867.51	24819.14	22171.22	-11511.78	1724602.97	14581256.00	40°08'57.6080"N	80°41'55.4361"W	24981.67	332.561	0.36
31985.00	90.800	344.340	5866.25	24907.75	22256.92	-11535.75	1724579.01	14581341.67	40°08'58.4557"N	80°41'55.7411"W	25068.79	332.602	0.09
32010.00‡	90.800	344.340	5865.90	24932.65	22280.99	-11542.50	1724572.26	14581365.73	40°08'58.6938"N	80°41'55.8269"W	25093.26	332.614	0.00

HOLE & CASING SECTIONS - Ref Wellbore: Shannon Fields OHI 3H AWB Ref Wellpath: Shannon Fields OHI 3H awp Proj: 32010'

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]
13.375in Casing	26.00	553.00	527.00	26.00	552.99	0.00	0.00	-1.21	1.06
9.625in Casing	26.00	2247.00	2221.00	26.00	2188.21	0.00	0.00	-248.01	-291.28
5.5in Casing	26.00	32010.00	31984.00	26.00	5865.90	0.00	0.00	22280.99	-11542.50

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Actual Wellpath Report

Shannon Fields OHI 3H awp Proj: 32010'
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REFERENCE WELLPATH IDENTIFICATION

Operator	EXPAND ENERGY	Well	Shannon Fields OHI 3H
Field	Ohio NAD 83	API	47-069-00375-00-00
Facility	Shannon Fields OHI Pad	Wellbore	Shannon Fields OHI 3H AWB
Slot	3H		

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Shannon Fields OHI 3H BHL rev 5	5856.00	22288.72	-11523.40	1724591.35	14581373.45	40°08'58.7695"N	80°41'55.5807"W	point
Shannon Fields OHI 3H wp3	5903.14	16667.98	-9996.67	1726117.48	14575754.91	40°08'3.1735"N	80°41'36.1696"W	point
Shannon Fields OHI 3H wp2	5958.24	10552.03	-8056.11	1728057.28	14569641.36	40°07'2.6685"N	80°41'11.4629"W	point
Shannon Fields OHI 3H wp1	5984.03	7828.97	-6830.65	1729282.26	14566919.36	40°06'35.7159"N	80°40'55.8145"W	point
Shannon Fields OHI 3H LP rev 2	6073.00	-826.90	-2671.26	1733440.03	14558266.88	40°05'10.0275"N	80°40'2.6986"W	point

WELLPATH COMPOSITION - Ref Wellbore: Shannon Fields OHI 3H AWB Ref Wellpath: Shannon Fields OHI 3H awp Proj: 32010'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
26.00	553.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	1 Total MWD 17.5" IFR-MSA 235' - 553'	Shannon Fields OHI 3H AWB	2/15/2025
553.00	2247.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	2 Total MWD 12.25" IFR-MSA 598' - 2247'	Shannon Fields OHI 3H AWB	2/15/2025
2247.00	32010.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	3 BH MWD 8.5" IFR-MSA 2339' - 31985'	Shannon Fields OHI 3H AWB	2/15/2025

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