



Slot: 5H
Well: Shannon Fields OHI 5H
Wellbore: Shannon Fields OHI 5H AWB

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

North Reference: Grid north

Scale: True distance

Coordinates are in feet referenced to Slot

Depths are in feet

Created by: tranlam on 2025-03-17: Database: WA_MPL_EASTERNUS Defn:

Bottom Hole Location

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
5H	-16.61	-17.34	1736100.600	14559103.390	40°05'18.1975"N	80°39'28.4136"W
EDC 501 (KB) to Ground level (At Slot: 5H)					26ft	
Mean Sea Level to Ground level (At Slot: 5H)					-1235.9ft	
EDC 501 (KB) to Mean Sea Level					1261.9ft	

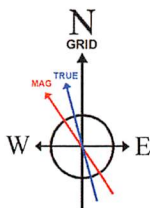
Bottom Point Location									
MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
32648.00	90.400	344.130	5870.78	23818.12	-10978.75	1725126.15	14582912.19	40°09'13.9633"N	80°41'48.6233"W

API: 47069003760000
BH JOB: 112586159
DURATION: 3/2/2025 - 3/7/2025
RIG: EDC 501

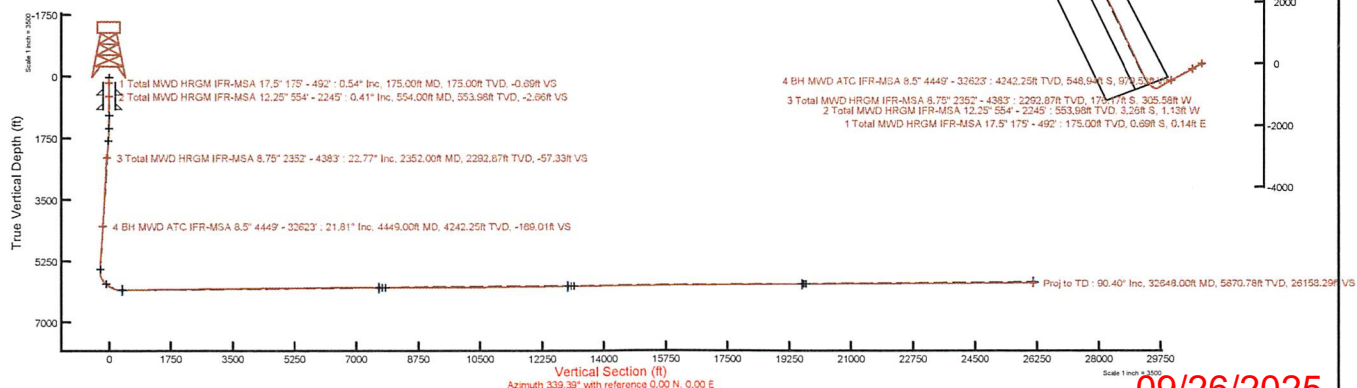
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User specified Dip: 66.97° Field: 51947 nT
Magnetic North is 7.77 degrees West of True North (at 2/25/2025)
Grid North is 0.22 degrees East of True North
To correct azimuth from True to Grid subtract 0.22 degrees
To correct azimuth from Magnetic to Grid subtract 7.99 degrees



09/26/2025



Actual Wellpath Report

Shannon Fields OHI 5H awp Proj: 32648'
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REFERENCE WELLPATH IDENTIFICATION

Operator	EXPAND ENERGY	Well	Shannon Fields OHI 5H
Field	Ohio NAD 83	API	47069003760000
Facility	Shannon Fields OHI Pad	Wellbore	Shannon Fields OHI 5H AWB
Slot	5H		

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	3/17/2025 at 9:12:28 AM
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	-16.61	-17.34	1736100.60	14559103.39	40°05'18.1975"N	80°39'28.4136"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	1261.90ft
Horizontal Reference Pt	Slot	EDC 501 (KB) to Mean Sea Level	1261.90ft
Vertical Reference Pt	EDC 501 (KB)	EDC 501 (KB) to Ground Level at Slot (5H)	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	339.39°

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Shannon Fields OHI 5H awp Proj: 32648'
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Field	Ohio NAD 83	API	47069003760000
Facility	Shannon Fields OHI Pad	Wellbore	Shannon Fields OHI 5H AWB
Slot	5H		

WELLPATH DATA (354 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	168.300	0.00	0.00	0.00	0.00	1736100.60	14559103.39	40°05'18.1975"N	80°39'28.4136"W	0.00	0.000	0.00
26.00	0.000	168.300	26.00	0.00	0.00	0.00	1736100.60	14559103.39	40°05'18.1975"N	80°39'28.4136"W	0.00	0.000	0.00
175.00	0.540	168.300	175.00	-0.69	-0.69	0.14	1736100.74	14559102.70	40°05'18.1907"N	80°39'28.4119"W	0.70	168.300	0.36
235.00	0.540	167.190	235.00	-1.25	-1.24	0.26	1736100.86	14559102.15	40°05'18.1852"N	80°39'28.4103"W	1.27	168.052	0.02
325.00	0.330	174.880	324.99	-1.92	-1.91	0.38	1736100.98	14559101.48	40°05'18.1786"N	80°39'28.4089"W	1.95	168.771	0.24
416.00	0.660	226.020	415.99	-2.38	-2.54	0.03	1736100.63	14559100.85	40°05'18.1724"N	80°39'28.4134"W	2.54	179.417	0.57
492.00	0.600	239.050	491.98	-2.63	-3.05	-0.63	1736099.97	14559100.35	40°05'18.1674"N	80°39'28.4219"W	3.11	191.696	0.20
554.00	0.410	257.280	553.98	-2.66	-3.26	-1.13	1736099.48	14559100.13	40°05'18.1653"N	80°39'28.4283"W	3.45	199.036	0.40
600.00	0.410	264.620	599.98	-2.59	-3.31	-1.45	1736099.15	14559100.08	40°05'18.1648"N	80°39'28.4325"W	3.62	203.633	0.11
691.00	0.910	76.410	690.98	-2.59	-3.17	-1.07	1736099.53	14559100.22	40°05'18.1662"N	80°39'28.4276"W	3.35	198.654	1.45
783.00	1.330	80.160	782.96	-2.88	-2.82	0.69	1736101.29	14559100.57	40°05'18.1696"N	80°39'28.4049"W	2.90	166.234	0.46
875.00	1.120	90.140	874.94	-3.40	-2.64	2.64	1736103.24	14559100.75	40°05'18.1713"N	80°39'28.3798"W	3.73	134.971	0.32
966.00	0.530	98.480	965.93	-3.92	-2.70	3.95	1736104.55	14559100.69	40°05'18.1706"N	80°39'28.3630"W	4.78	124.405	0.66
1058.00	1.160	218.760	1057.92	-4.60	-3.49	3.79	1736104.38	14559099.90	40°05'18.1628"N	80°39'28.3651"W	5.15	132.695	1.63
1154.00	4.500	236.730	1153.79	-5.92	-6.32	0.03	1736100.63	14559097.08	40°05'18.1351"N	80°39'28.4136"W	6.32	179.754	3.56
1246.00	7.560	240.220	1245.27	-7.68	-11.30	-8.25	1736092.36	14559092.09	40°05'18.0861"N	80°39'28.5203"W	13.99	216.107	3.35
1337.00	9.860	245.980	1335.22	-9.10	-17.45	-20.56	1736080.05	14559085.95	40°05'18.0258"N	80°39'28.6790"W	26.97	229.678	2.70
1429.00	11.570	249.220	1425.61	-9.59	-23.93	-36.38	1736064.23	14559079.47	40°05'17.9624"N	80°39'28.8829"W	43.55	236.665	1.97
1521.00	13.110	250.060	1515.49	-9.50	-30.76	-54.82	1736045.80	14559072.64	40°05'17.8956"N	80°39'29.1205"W	62.86	240.700	1.69
1612.00	15.740	246.280	1603.61	-10.05	-39.25	-75.82	1736024.81	14559064.16	40°05'17.8125"N	80°39'29.3911"W	85.38	242.633	3.07
1704.00	18.250	243.680	1691.59	-12.16	-50.66	-100.16	1736000.48	14559052.75	40°05'17.7007"N	80°39'29.7049"W	112.24	243.172	2.85
1795.00	19.630	239.880	1777.66	-16.10	-64.65	-126.16	1735974.49	14559038.77	40°05'17.5634"N	80°39'30.0400"W	141.76	242.869	2.03
1891.00	20.790	240.200	1867.75	-21.49	-81.21	-154.89	1735945.77	14559022.22	40°05'17.4009"N	80°39'30.4105"W	174.89	242.333	1.21
1983.00	23.220	240.420	1953.04	-26.92	-98.28	-184.84	1735915.83	14559005.15	40°05'17.2333"N	80°39'30.7967"W	209.34	242.001	2.64
2074.00	23.200	239.100	2036.68	-32.92	-116.34	-215.82	1735884.87	14558987.10	40°05'17.0560"N	80°39'31.1962"W	245.18	241.673	0.57
2166.00	22.900	237.710	2121.33	-39.78	-135.20	-246.50	1735854.20	14558968.24	40°05'16.8707"N	80°39'31.5918"W	281.15	241.255	0.68
2245.00	22.670	235.660	2194.17	-46.51	-152.00	-272.07	1735828.64	14558951.45	40°05'16.7057"N	80°39'31.9216"W	311.65	240.808	1.05
2352.00	22.770	232.760	2292.87	-57.33	-176.17	-305.58	1735795.14	14558927.29	40°05'16.4682"N	80°39'32.3539"W	352.72	240.036	1.05
2449.00	23.750	234.600	2381.99	-67.69	-198.84	-336.44	1735764.29	14558904.63	40°05'16.2453"N	80°39'32.7522"W	390.81	239.416	1.26
2540.00	23.760	236.170	2465.28	-76.56	-219.66	-366.61	1735734.13	14558883.81	40°05'16.0407"N	80°39'33.1413"W	427.38	239.071	0.70



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Actual Wellpath Report

Shannon Fields OHI 5H awp Proj: 32648'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	EXPAND ENERGY	Well	Shannon Fields OHI 5H
Field	Ohio NAD 83	API	47069003760000
Facility	Shannon Fields OHI Pad	Wellbore	Shannon Fields OHI 5H AWB
Slot	5H		

WELLPATH DATA (354 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]
2632.00	21.170	239.290	2550.29	-83.71	-238.47	-396.29	1735704.46	14558865.01	40°05'15.8559"N	80°39'33.5242"W	462.51	238.963	3.10
2723.00	20.460	244.180	2635.36	-88.04	-253.79	-424.74	1735676.03	14558849.70	40°05'15.7056"N	80°39'33.8909"W	494.79	239.141	2.06
2815.00	20.350	245.880	2721.59	-90.48	-267.33	-453.82	1735646.96	14558836.16	40°05'15.5729"N	80°39'34.2657"W	526.70	239.499	0.66
2907.00	20.380	243.110	2807.84	-93.21	-281.11	-482.70	1735618.09	14558822.39	40°05'15.4378"N	80°39'34.6380"W	558.59	239.785	1.05
2998.00	21.010	241.560	2892.97	-97.16	-296.05	-511.18	1735589.62	14558807.46	40°05'15.2913"N	80°39'35.0051"W	590.72	239.923	0.92
3090.00	21.230	239.340	2978.79	-102.32	-312.40	-540.01	1735560.80	14558791.12	40°05'15.1308"N	80°39'35.3769"W	623.86	239.951	0.90
3182.00	22.250	239.450	3064.24	-108.23	-329.75	-569.34	1735531.48	14558773.77	40°05'14.9605"N	80°39'35.7551"W	657.94	239.922	1.11
3274.00	20.820	239.530	3149.82	-114.04	-346.89	-598.43	1735502.40	14558756.64	40°05'14.7922"N	80°39'36.1302"W	691.71	239.901	1.55
3370.00	19.340	244.580	3239.99	-118.29	-362.37	-627.50	1735473.35	14558741.16	40°05'14.6403"N	80°39'36.5050"W	724.61	239.995	2.37
3462.00	18.220	245.960	3327.09	-120.43	-374.77	-654.40	1735446.46	14558728.77	40°05'14.5188"N	80°39'36.8516"W	754.11	240.201	1.31
3553.00	19.320	241.360	3413.25	-123.38	-387.78	-680.60	1735420.26	14558715.76	40°05'14.3912"N	80°39'37.1894"W	783.32	240.327	2.03
3645.00	20.990	241.100	3499.62	-127.89	-403.04	-708.39	1735392.49	14558700.51	40°05'14.2415"N	80°39'37.5476"W	815.01	240.362	1.82
3736.00	22.680	243.220	3584.09	-132.12	-418.82	-738.32	1735362.57	14558684.73	40°05'14.0866"N	80°39'37.9335"W	848.84	240.435	2.05
3828.00	23.810	243.660	3668.62	-135.88	-435.05	-770.80	1735330.10	14558668.51	40°05'13.9274"N	80°39'38.3522"W	885.10	240.559	1.24
3920.00	23.000	242.240	3753.05	-139.97	-451.66	-803.35	1735297.57	14558651.90	40°05'13.7645"N	80°39'38.7718"W	921.61	240.654	1.07
4016.00	22.780	240.560	3841.49	-145.16	-469.53	-836.13	1735264.80	14558634.04	40°05'13.5891"N	80°39'39.1944"W	958.94	240.683	0.72
4108.00	22.770	240.490	3926.31	-150.65	-487.06	-867.13	1735233.81	14558616.52	40°05'13.4171"N	80°39'39.5942"W	994.56	240.678	0.03
4200.00	22.530	241.430	4011.22	-155.84	-504.26	-898.11	1735202.85	14558599.33	40°05'13.2483"N	80°39'39.9935"W	1029.98	240.687	0.47
4291.00	21.680	241.120	4095.53	-160.68	-520.71	-928.14	1735172.83	14558582.88	40°05'13.0869"N	80°39'40.3807"W	1064.23	240.706	0.94
4383.00	21.830	241.220	4180.98	-165.55	-537.15	-958.01	1735142.97	14558566.45	40°05'12.9255"N	80°39'40.7658"W	1098.32	240.721	0.17
4449.00	21.810	241.340	4242.25	-169.01	-548.94	-979.52	1735121.46	14558554.66	40°05'12.8098"N	80°39'41.0432"W	1122.85	240.733	0.07
4541.00	22.540	239.750	4327.44	-174.36	-566.02	-1009.75	1735091.24	14558537.59	40°05'12.6422"N	80°39'41.4330"W	1157.58	240.727	1.03
4632.00	22.550	240.130	4411.49	-180.09	-583.50	-1039.95	1735061.06	14558520.12	40°05'12.4706"N	80°39'41.8223"W	1192.46	240.704	0.16
4724.00	22.510	239.500	4496.47	-185.95	-601.22	-1070.42	1735030.60	14558502.40	40°05'12.2966"N	80°39'42.2152"W	1227.71	240.678	0.27
4815.00	22.500	239.300	4580.54	-191.99	-618.95	-1100.40	1735000.63	14558484.68	40°05'12.1225"N	80°39'42.6018"W	1262.53	240.643	0.08
4907.00	22.420	239.250	4665.56	-198.17	-636.91	-1130.61	1734970.43	14558466.73	40°05'11.9462"N	80°39'42.9914"W	1297.67	240.606	0.09
4999.00	22.550	239.300	4750.57	-204.35	-654.89	-1160.86	1734940.19	14558448.76	40°05'11.7697"N	80°39'43.3815"W	1332.84	240.571	0.14
5090.00	22.550	240.300	4834.61	-210.16	-672.44	-1191.02	1734910.05	14558431.21	40°05'11.5973"N	80°39'43.7703"W	1367.74	240.551	0.42
5182.00	22.570	240.280	4919.57	-215.74	-689.93	-1221.68	1734879.40	14558413.73	40°05'11.4256"N	80°39'44.1656"W	1403.03	240.545	0.02
5273.00	22.550	240.260	5003.61	-221.28	-707.25	-1251.99	1734849.10	14558396.42	40°05'11.2556"N	80°39'44.5565"W	1437.95	240.538	0.02



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5365.00	21.940	239.660	5088.76	-226.98	-724.68	-1282.14	1734818.96	14558378.99	40°05'11.0845"N	80°39'44.9453"W	1472.77	240.524	0.71
5457.00	21.890	239.640	5174.11	-232.79	-742.03	-1311.78	1734789.34	14558361.65	40°05'10.9142"N	80°39'45.3274"W	1507.10	240.504	0.05
5549.00	22.480	240.150	5259.30	-238.52	-759.45	-1341.83	1734759.30	14558344.23	40°05'10.7431"N	80°39'45.7149"W	1541.84	240.491	0.67
5640.00	22.490	239.810	5343.38	-244.21	-776.87	-1371.96	1734729.17	14558326.83	40°05'10.5722"N	80°39'46.1034"W	1576.64	240.480	0.14
5732.00	22.540	240.250	5428.37	-249.94	-794.46	-1402.48	1734698.67	14558309.24	40°05'10.3994"N	80°39'46.4969"W	1611.87	240.470	0.19
5823.00	22.660	249.210	5512.41	-252.76	-809.34	-1434.02	1734667.14	14558294.36	40°05'10.2535"N	80°39'46.9034"W	1646.65	240.560	3.78
5915.00	24.790	271.220	5596.79	-245.63	-815.24	-1469.95	1734631.23	14558288.47	40°05'10.1967"N	80°39'47.3659"W	1680.88	240.987	9.84
6007.00	28.500	286.610	5679.11	-225.15	-808.54	-1510.33	1734590.87	14558295.17	40°05'10.2643"N	80°39'47.8851"W	1713.13	241.838	8.49
6098.00	34.740	299.330	5756.64	-192.10	-789.59	-1553.83	1734547.38	14558314.10	40°05'10.4532"N	80°39'48.4439"W	1742.94	243.062	10.00
6190.00	40.660	307.970	5829.46	-146.39	-758.26	-1600.38	1734500.84	14558345.42	40°05'10.7645"N	80°39'49.0413"W	1770.93	244.648	8.61
6282.00	47.950	314.690	5895.29	-89.67	-715.72	-1648.39	1734452.86	14558387.95	40°05'11.1868"N	80°39'49.6568"W	1797.06	246.530	9.42
6374.00	55.140	319.460	5952.48	-23.04	-662.93	-1697.28	1734403.98	14558440.72	40°05'11.7103"N	80°39'50.2834"W	1822.15	248.665	8.80
6465.00	62.970	323.910	5999.26	51.26	-601.68	-1745.52	1734355.76	14558501.94	40°05'12.3173"N	80°39'50.9010"W	1846.31	250.981	9.57
6556.00	70.320	327.360	6035.32	132.35	-532.74	-1792.58	1734308.73	14558570.86	40°05'13.0003"N	80°39'51.5031"W	1870.07	253.448	8.79
6648.00	77.810	331.700	6060.57	219.43	-456.54	-1837.34	1734263.98	14558647.03	40°05'13.7551"N	80°39'52.0753"W	1893.21	256.046	9.32
6740.00	85.290	334.390	6074.08	309.81	-375.48	-1878.54	1734222.80	14558728.06	40°05'14.5577"N	80°39'52.6014"W	1915.69	258.697	8.63
6832.00	90.520	334.510	6077.44	401.37	-292.56	-1918.18	1734183.18	14558810.94	40°05'15.3785"N	80°39'53.1074"W	1940.36	261.328	5.69
6923.00	90.430	334.600	6076.69	492.04	-210.39	-1957.27	1734144.09	14558893.08	40°05'16.1920"N	80°39'53.6064"W	1968.55	263.865	0.14
7015.00	90.460	334.780	6075.97	583.73	-127.22	-1996.60	1734104.78	14558976.22	40°05'17.0153"N	80°39'54.1084"W	2000.65	266.354	0.20
7107.00	90.580	334.450	6075.14	675.41	-44.11	-2036.04	1734065.36	14559059.30	40°05'17.8381"N	80°39'54.6118"W	2036.52	268.759	0.38
7199.00	91.080	334.670	6073.81	767.07	38.96	-2075.56	1734025.86	14559142.33	40°05'18.6605"N	80°39'55.1162"W	2075.92	271.075	0.59
7291.00	90.990	334.650	6072.14	858.74	122.09	-2114.92	1733986.50	14559225.44	40°05'19.4835"N	80°39'55.6187"W	2118.45	273.304	0.10
7382.00	90.860	334.730	6070.68	949.43	204.35	-2153.82	1733947.62	14559307.66	40°05'20.2978"N	80°39'56.1152"W	2163.50	275.420	0.17
7474.00	91.140	334.730	6069.07	1041.11	287.53	-2193.09	1733908.37	14559390.81	40°05'21.1213"N	80°39'56.6164"W	2211.86	277.469	0.30
7566.00	90.800	334.450	6067.51	1132.77	370.62	-2232.56	1733868.91	14559473.86	40°05'21.9438"N	80°39'57.1202"W	2263.12	279.426	0.48
7657.00	90.830	334.490	6066.22	1223.43	452.73	-2271.78	1733829.71	14559555.94	40°05'22.7567"N	80°39'57.6208"W	2316.45	281.270	0.05
7749.00	90.620	334.140	6065.05	1315.06	535.63	-2311.65	1733789.86	14559638.81	40°05'23.5774"N	80°39'58.1298"W	2372.89	283.046	0.44
7841.00	90.650	334.630	6064.03	1406.70	618.58	-2351.42	1733750.10	14559721.73	40°05'24.3986"N	80°39'58.6375"W	2431.42	284.739	0.53
7932.00	90.680	334.870	6062.98	1497.40	700.88	-2390.24	1733711.30	14559804.00	40°05'25.2134"N	80°39'59.1330"W	2490.87	286.343	0.27
8024.00	90.830	334.770	6061.77	1589.10	784.13	-2429.37	1733672.18	14559887.21	40°05'26.0375"N	80°39'59.6325"W	2552.79	287.889	0.20



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REFERENCE WELLPATH IDENTIFICATION

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Field	Ohio NAD 83	API	47069003760000
Facility	Shannon Fields OHI Pad	Wellbore	Shannon Fields OHI 5H AWB
Slot	5H		

WELLPATH DATA (354 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]
8116.00	90.520	334.470	6060.68	1680.77	867.25	-2468.80	1733632.76	14559970.30	40°05'26.8603"N	80°40'0.1359"W	2616.70	289.355	0.47
8207.00	90.800	334.430	6059.63	1771.43	949.34	-2508.05	1733593.53	14560052.36	40°05'27.6730"N	80°40'0.6369"W	2681.71	290.733	0.31
8299.00	91.140	334.750	6058.08	1863.09	1032.43	-2547.52	1733554.08	14560135.42	40°05'28.4956"N	80°40'1.1407"W	2748.78	292.061	0.51
8390.00	90.550	334.790	6056.73	1953.79	1114.74	-2586.31	1733515.31	14560217.69	40°05'29.3104"N	80°40'1.6358"W	2816.31	293.317	0.65
8482.00	90.550	334.490	6055.85	2045.47	1197.87	-2625.71	1733475.92	14560300.79	40°05'30.1334"N	80°40'2.1388"W	2886.04	294.523	0.33
8573.00	90.710	334.780	6054.85	2136.15	1280.09	-2664.69	1733436.96	14560382.98	40°05'30.9473"N	80°40'2.6364"W	2956.21	295.659	0.36
8665.00	90.620	334.970	6053.78	2227.86	1363.38	-2703.75	1733397.91	14560466.24	40°05'31.7719"N	80°40'3.1349"W	3028.05	296.760	0.23
8756.00	90.770	334.720	6052.68	2318.56	1445.75	-2742.43	1733359.25	14560548.57	40°05'32.5872"N	80°40'3.6287"W	3100.17	297.797	0.32
8848.00	90.650	337.100	6051.54	2410.38	1529.72	-2779.97	1733321.72	14560632.51	40°05'33.4184"N	80°40'4.1077"W	3173.06	298.822	2.59
8939.00	90.680	333.440	6050.48	2501.12	1612.35	-2818.03	1733283.67	14560715.11	40°05'34.2364"N	80°40'4.5935"W	3246.69	299.776	4.02
9031.00	90.520	333.630	6049.52	2592.64	1694.71	-2859.03	1733242.69	14560797.44	40°05'35.0518"N	80°40'5.1170"W	3323.57	300.658	0.27
9122.00	90.650	333.540	6048.59	2683.17	1776.20	-2899.51	1733202.22	14560878.90	40°05'35.8586"N	80°40'5.6340"W	3400.30	301.491	0.17
9214.00	90.400	333.580	6047.75	2774.69	1858.58	-2940.47	1733161.28	14560961.24	40°05'36.6742"N	80°40'6.1571"W	3478.61	302.296	0.28
9305.00	90.520	333.390	6047.02	2865.20	1940.00	-2981.10	1733120.67	14561042.63	40°05'37.4803"N	80°40'6.6759"W	3556.76	303.055	0.25
9397.00	90.490	333.580	6046.21	2956.71	2022.32	-3022.17	1733079.62	14561124.92	40°05'38.2953"N	80°40'7.2004"W	3636.38	303.789	0.21
9489.00	90.680	333.760	6045.27	3048.25	2104.77	-3062.97	1733038.83	14561207.34	40°05'39.1116"N	80°40'7.7215"W	3716.43	304.496	0.28
9581.00	90.650	333.330	6044.20	3139.76	2187.13	-3103.95	1732997.86	14561289.67	40°05'39.9270"N	80°40'8.2449"W	3797.12	305.170	0.47
9672.00	90.680	333.480	6043.14	3230.26	2268.50	-3144.69	1732957.14	14561371.00	40°05'40.7326"N	80°40'8.7652"W	3877.52	305.806	0.17
9764.00	90.650	333.420	6042.07	3321.76	2350.79	-3185.81	1732916.04	14561453.26	40°05'41.5473"N	80°40'9.2903"W	3959.24	306.423	0.07
9856.00	90.680	333.670	6041.01	3413.27	2433.15	-3226.79	1732875.07	14561535.59	40°05'42.3627"N	80°40'9.8137"W	4041.34	307.018	0.27
9947.00	90.460	333.510	6040.10	3503.80	2514.65	-3267.27	1732834.61	14561617.06	40°05'43.1696"N	80°40'10.3306"W	4122.92	307.584	0.30
10039.00	90.430	333.280	6039.39	3595.30	2596.91	-3308.47	1732793.43	14561699.28	40°05'43.9839"N	80°40'10.8568"W	4205.93	308.129	0.25
10131.00	90.520	333.560	6038.62	3686.80	2679.18	-3349.63	1732752.28	14561781.52	40°05'44.7985"N	80°40'11.3826"W	4289.29	308.654	0.32
10223.00	90.550	333.570	6037.77	3778.32	2761.56	-3390.58	1732711.34	14561863.87	40°05'45.6141"N	80°40'11.9056"W	4372.90	309.162	0.03
10315.00	90.620	333.470	6036.83	3869.83	2843.90	-3431.60	1732670.34	14561946.18	40°05'46.4293"N	80°40'12.4295"W	4456.87	309.650	0.13
10406.00	90.620	333.790	6035.84	3960.36	2925.43	-3472.02	1732629.94	14562027.67	40°05'47.2364"N	80°40'12.9457"W	4540.16	310.117	0.35
10498.00	90.550	333.490	6034.90	4051.90	3007.86	-3512.87	1732589.11	14562110.07	40°05'48.0525"N	80°40'13.4674"W	4624.66	310.571	0.33
10590.00	90.430	333.610	6034.12	4143.42	3090.23	-3553.84	1732548.15	14562192.41	40°05'48.8679"N	80°40'13.9907"W	4709.49	311.008	0.18
10681.00	90.490	333.470	6033.38	4233.94	3171.69	-3594.39	1732507.62	14562273.84	40°05'49.6745"N	80°40'14.5086"W	4793.67	311.425	0.17
10773.00	90.220	333.390	6032.81	4325.44	3253.97	-3635.54	1732466.48	14562356.09	40°05'50.4891"N	80°40'15.0342"W	4879.09	311.830	0.31



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Slot	5H		

WELLPATH DATA (354 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]
10865.00	90.370	333.450	6032.34	4416.94	3336.25	-3676.70	1732425.34	14562438.33	40°05'51.3037"N	80°40'15.5600"W	4964.75	312.221	0.18
10956.00	90.580	333.670	6031.59	4507.47	3417.73	-3717.22	1732384.83	14562519.78	40°05'52.1103"N	80°40'16.0775"W	5049.61	312.596	0.33
11048.00	90.550	333.670	6030.68	4599.00	3500.18	-3758.03	1732344.05	14562602.20	40°05'52.9266"N	80°40'16.5986"W	5135.56	312.965	0.03
11140.00	90.710	333.630	6029.67	4690.54	3582.61	-3798.86	1732303.23	14562684.60	40°05'53.7427"N	80°40'17.1201"W	5221.73	313.322	0.18
11231.00	90.650	333.640	6028.59	4781.07	3664.14	-3839.27	1732262.84	14562766.10	40°05'54.5499"N	80°40'17.6362"W	5307.16	313.663	0.07
11323.00	90.520	333.470	6027.65	4872.59	3746.51	-3880.24	1732221.88	14562848.43	40°05'55.3654"N	80°40'18.1595"W	5393.75	313.996	0.23
11415.00	90.550	333.630	6026.79	4964.11	3828.88	-3921.21	1732180.92	14562930.77	40°05'56.1808"N	80°40'18.6829"W	5480.53	314.317	0.18
11506.00	90.620	333.830	6025.86	5054.66	3910.47	-3961.49	1732140.66	14563012.33	40°05'56.9886"N	80°40'19.1973"W	5566.43	314.629	0.23
11598.00	90.680	333.800	6024.82	5146.22	3993.03	-4002.08	1732100.09	14563094.85	40°05'57.8059"N	80°40'19.7157"W	5653.40	314.935	0.07
11690.00	90.490	333.670	6023.88	5237.77	4075.53	-4042.79	1732059.39	14563177.32	40°05'58.6226"N	80°40'20.2357"W	5740.56	315.231	0.25
11781.00	90.460	333.640	6023.12	5328.31	4157.07	-4083.17	1732019.03	14563258.83	40°05'59.4299"N	80°40'20.7515"W	5826.97	315.514	0.05
11873.00	90.460	333.830	6022.38	5419.86	4239.57	-4123.88	1731978.33	14563341.30	40°06'0.2467"N	80°40'21.2714"W	5914.42	315.792	0.21
11965.00	90.400	333.770	6021.69	5511.42	4322.12	-4164.50	1731937.73	14563423.81	40°06'1.0639"N	80°40'21.7902"W	6001.98	316.064	0.09
12056.00	90.620	334.050	6020.88	5602.00	4403.84	-4204.52	1731897.73	14563505.51	40°06'1.8729"N	80°40'22.3013"W	6088.66	316.326	0.39
12148.00	90.620	333.950	6019.89	5693.59	4486.52	-4244.85	1731857.41	14563588.16	40°06'2.6915"N	80°40'22.8164"W	6176.38	316.585	0.11
12240.00	90.650	333.700	6018.87	5785.15	4569.08	-4285.43	1731816.85	14563670.69	40°06'3.5088"N	80°40'23.3347"W	6264.30	316.835	0.27
12331.00	90.430	334.260	6018.01	5875.74	4650.86	-4325.35	1731776.95	14563752.43	40°06'4.3184"N	80°40'23.8445"W	6351.31	317.077	0.66
12423.00	90.460	333.880	6017.30	5967.34	4733.59	-4365.57	1731736.74	14563835.13	40°06'5.1374"N	80°40'24.3582"W	6439.34	317.316	0.41
12514.00	90.490	333.660	6016.54	6057.90	4815.22	-4405.79	1731696.53	14563916.72	40°06'5.9455"N	80°40'24.8719"W	6526.66	317.542	0.24
12606.00	90.370	333.820	6015.85	6149.45	4897.72	-4446.50	1731655.84	14563999.19	40°06'6.7623"N	80°40'25.3919"W	6615.06	317.765	0.22
12698.00	90.310	333.840	6015.31	6241.01	4980.29	-4487.07	1731615.29	14564081.73	40°06'7.5797"N	80°40'25.9101"W	6703.51	317.982	0.07
12789.00	90.370	333.780	6014.77	6331.58	5061.94	-4527.23	1731575.14	14564163.35	40°06'8.3881"N	80°40'26.4231"W	6791.11	318.192	0.09
12881.00	90.370	333.860	6014.17	6423.14	5144.51	-4567.82	1731534.57	14564245.88	40°06'9.2054"N	80°40'26.9415"W	6879.75	318.398	0.09
12973.00	90.430	333.710	6013.53	6514.70	5227.04	-4608.46	1731493.94	14564328.38	40°06'10.0225"N	80°40'27.4606"W	6968.49	318.599	0.18
13064.00	90.460	336.040	6012.82	6605.41	5309.42	-4647.09	1731455.32	14564410.73	40°06'10.8380"N	80°40'27.9539"W	7055.88	318.806	2.56
13156.00	90.430	335.570	6012.11	6697.23	5393.34	-4684.80	1731417.63	14564494.62	40°06'11.6687"N	80°40'28.4352"W	7143.91	319.022	0.51
13248.00	90.490	335.760	6011.37	6789.03	5477.16	-4722.71	1731379.74	14564578.41	40°06'12.4984"N	80°40'28.9191"W	7232.10	319.230	0.22
13340.00	90.400	335.970	6010.65	6880.85	5561.12	-4760.33	1731342.14	14564662.33	40°06'13.3294"N	80°40'29.3992"W	7320.29	319.436	0.25
13431.00	90.220	335.580	6010.16	6971.67	5644.10	-4797.66	1731304.81	14564745.28	40°06'14.1508"N	80°40'29.8758"W	7407.66	319.634	0.47
13523.00	90.310	336.090	6009.74	7063.49	5728.04	-4835.32	1731267.17	14564829.19	40°06'14.9816"N	80°40'30.3566"W	7496.05	319.831	0.56



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13615.00	90.220	336.380	6009.31	7155.35	5812.24	-4872.40	1731230.11	14564913.35	40°06'15.8150"N	80°40'30.8297"W	7584.35	320.027	0.33
13706.00	90.370	339.000	6008.84	7246.30	5896.42	-4906.94	1731195.58	14564997.50	40°06'16.6481"N	80°40'31.2703"W	7671.10	320.233	2.88
13798.00	90.280	335.500	6008.32	7338.22	5981.24	-4942.51	1731160.02	14565082.29	40°06'17.4877"N	80°40'31.7241"W	7759.10	320.432	3.81
13889.00	89.910	335.970	6008.17	7429.04	6064.20	-4979.91	1731122.64	14565165.22	40°06'18.3089"N	80°40'32.2014"W	7846.91	320.607	0.66
13981.00	89.880	336.290	6008.34	7520.89	6148.33	-5017.14	1731085.43	14565249.32	40°06'19.1416"N	80°40'32.6766"W	7935.60	320.785	0.35
14073.00	89.780	335.650	6008.61	7612.72	6232.36	-5054.60	1731047.98	14565333.31	40°06'19.9733"N	80°40'33.1548"W	8024.42	320.957	0.70
14165.00	89.820	335.770	6008.93	7704.53	6316.22	-5092.45	1731010.15	14565417.13	40°06'20.8033"N	80°40'33.6379"W	8113.42	321.123	0.14
14256.00	89.910	337.880	6009.15	7795.44	6399.87	-5128.26	1730974.35	14565500.75	40°06'21.6313"N	80°40'34.0948"W	8201.06	321.295	2.32
14348.00	89.940	337.800	6009.27	7887.40	6485.07	-5162.96	1730939.66	14565585.92	40°06'22.4745"N	80°40'34.5374"W	8289.29	321.476	0.09
14439.00	90.280	338.180	6009.09	7978.37	6569.44	-5197.06	1730905.57	14565670.26	40°06'23.3095"N	80°40'34.9724"W	8376.57	321.653	0.56
14531.00	90.310	338.540	6008.62	8070.36	6654.95	-5230.99	1730871.66	14565755.74	40°06'24.1557"N	80°40'35.4050"W	8464.73	321.832	0.39
14623.00	90.000	338.090	6008.37	8162.34	6740.44	-5264.98	1730837.68	14565841.19	40°06'25.0018"N	80°40'35.8385"W	8552.99	322.006	0.59
14714.00	89.820	337.490	6008.51	8253.30	6824.69	-5299.38	1730803.29	14565925.41	40°06'25.8355"N	80°40'36.2773"W	8640.59	322.171	0.69
14805.00	90.000	338.110	6008.66	8344.27	6908.94	-5333.76	1730768.92	14566009.63	40°06'26.6694"N	80°40'36.7158"W	8728.26	322.332	0.71
14897.00	89.970	338.020	6008.68	8436.24	6994.28	-5368.13	1730734.57	14566094.93	40°06'27.5140"N	80°40'37.1541"W	8816.85	322.494	0.10
14989.00	89.970	338.380	6008.73	8528.22	7079.70	-5402.30	1730700.42	14566180.32	40°06'28.3593"N	80°40'37.5898"W	8905.45	322.654	0.39
15080.00	89.720	337.980	6008.97	8619.20	7164.18	-5436.12	1730666.61	14566264.77	40°06'29.1954"N	80°40'38.0212"W	8993.16	322.809	0.52
15171.00	89.970	338.020	6009.22	8710.18	7248.56	-5470.21	1730632.53	14566349.11	40°06'30.0304"N	80°40'38.4560"W	9081.01	322.960	0.28
15263.00	90.280	337.860	6009.02	8802.15	7333.82	-5504.76	1730597.99	14566434.34	40°06'30.8742"N	80°40'38.8967"W	9169.91	323.108	0.38
15355.00	90.280	337.860	6008.57	8894.11	7419.04	-5539.43	1730563.34	14566519.52	40°06'31.7175"N	80°40'39.3389"W	9258.91	323.253	0.00
15447.00	90.090	337.980	6008.27	8986.08	7504.29	-5574.02	1730528.77	14566604.74	40°06'32.5613"N	80°40'39.7800"W	9347.94	323.396	0.24
15630.00	90.150	337.900	6007.89	9169.02	7673.89	-5642.75	1730460.06	14566774.28	40°06'34.2397"N	80°40'40.6567"W	9525.19	323.672	0.05
15721.00	90.120	337.850	6007.68	9259.99	7758.19	-5677.02	1730425.80	14566858.54	40°06'35.0740"N	80°40'41.0939"W	9613.43	323.805	0.06
15813.00	90.030	337.940	6007.56	9351.96	7843.43	-5711.64	1730391.20	14566943.75	40°06'35.9176"N	80°40'41.5355"W	9702.69	323.938	0.14
15905.00	90.150	337.700	6007.41	9443.92	7928.62	-5746.37	1730356.48	14567028.91	40°06'36.7607"N	80°40'41.9785"W	9792.03	324.067	0.29
15997.00	90.150	337.860	6007.17	9535.89	8013.79	-5781.16	1730321.70	14567114.04	40°06'37.6036"N	80°40'42.4223"W	9881.43	324.193	0.17
16088.00	90.060	337.880	6007.00	9626.86	8098.08	-5815.44	1730287.43	14567198.30	40°06'38.4378"N	80°40'42.8596"W	9969.87	324.317	0.10
16180.00	90.220	337.760	6006.78	9718.82	8183.28	-5850.17	1730252.72	14567283.46	40°06'39.2809"N	80°40'43.3026"W	10059.35	324.439	0.22
16271.00	90.120	337.820	6006.51	9809.79	8267.52	-5884.57	1730218.33	14567367.68	40°06'40.1147"N	80°40'43.7414"W	10147.91	324.558	0.13
16363.00	90.150	337.700	6006.29	9901.75	8352.68	-5919.39	1730183.52	14567452.80	40°06'40.9575"N	80°40'44.1856"W	10237.50	324.675	0.13



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Facility	Shannon Fields OHI Pad	Wellbore	Shannon Fields OHI 5H AWB
Slot	5H		

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16455.00	90.150	337.900	6006.05	9993.71	8437.86	-5954.15	1730148.78	14567537.94	40°06'41.8005"N	80°40'44.6291"W	10327.12	324.791	0.22
16546.00	90.150	338.070	6005.81	10084.68	8522.22	-5988.27	1730114.68	14567622.28	40°06'42.6354"N	80°40'45.0642"W	10415.74	324.906	0.19
16638.00	90.180	337.700	6005.55	10176.65	8607.45	-6022.90	1730080.06	14567707.47	40°06'43.4789"N	80°40'45.5060"W	10505.41	325.018	0.40
16729.00	90.180	338.120	6005.26	10267.62	8691.77	-6057.12	1730045.85	14567791.76	40°06'44.3133"N	80°40'45.9426"W	10594.13	325.128	0.46
16821.00	90.220	338.150	6004.94	10359.60	8777.15	-6091.38	1730011.60	14567877.11	40°06'45.1583"N	80°40'46.3796"W	10683.79	325.239	0.05
16913.00	90.150	338.150	6004.64	10451.58	8862.55	-6125.62	1729977.37	14567962.47	40°06'46.0033"N	80°40'46.8163"W	10773.49	325.349	0.08
17004.00	90.180	337.910	6004.38	10542.55	8946.94	-6159.67	1729943.34	14568046.82	40°06'46.8385"N	80°40'47.2506"W	10862.28	325.454	0.27
17096.00	90.550	338.080	6003.80	10634.52	9032.23	-6194.14	1729908.89	14568132.09	40°06'47.6826"N	80°40'47.6903"W	10952.10	325.558	0.44
17187.00	90.520	338.110	6002.95	10725.49	9116.66	-6228.09	1729874.95	14568216.48	40°06'48.5182"N	80°40'48.1233"W	11040.95	325.661	0.05
17279.00	90.490	338.160	6002.13	10817.47	9202.04	-6262.35	1729840.70	14568301.82	40°06'49.3631"N	80°40'48.5603"W	11130.79	325.763	0.06
17370.00	90.430	338.010	6001.40	10908.44	9286.46	-6296.31	1729806.75	14568386.21	40°06'50.1986"N	80°40'48.9936"W	11219.71	325.862	0.18
17462.00	90.590	337.800	6000.59	11000.41	9371.70	-6330.92	1729772.16	14568471.42	40°06'51.0421"N	80°40'49.4350"W	11309.70	325.960	0.29
17554.00	90.460	337.930	5999.74	11092.37	9456.91	-6365.58	1729737.51	14568556.60	40°06'51.8855"N	80°40'49.8772"W	11399.73	326.055	0.20
17645.00	90.460	338.090	5999.01	11183.34	9541.29	-6399.65	1729703.45	14568640.95	40°06'52.7205"N	80°40'50.3119"W	11488.77	326.149	0.18
17737.00	90.490	337.990	5998.25	11275.31	9626.61	-6434.06	1729669.06	14568726.23	40°06'53.5649"N	80°40'50.7508"W	11578.81	326.243	0.11
17829.00	90.520	337.900	5997.44	11367.28	9711.88	-6468.60	1729634.53	14568811.47	40°06'54.4087"N	80°40'51.1914"W	11668.91	326.334	0.10
17920.00	90.650	338.090	5996.51	11458.25	9796.24	-6502.69	1729600.45	14568895.80	40°06'55.2436"N	80°40'51.6264"W	11758.04	326.424	0.25
18012.00	90.620	337.790	5995.49	11550.21	9881.50	-6537.25	1729565.91	14568981.03	40°06'56.0874"N	80°40'52.0672"W	11848.19	326.513	0.33
18104.00	90.740	337.870	5994.40	11642.17	9966.70	-6571.96	1729531.21	14569066.18	40°06'56.9305"N	80°40'52.5100"W	11938.41	326.599	0.16
18195.00	90.580	337.980	5993.35	11733.14	10051.02	-6606.16	1729497.03	14569150.47	40°06'57.7650"N	80°40'52.9463"W	12027.65	326.685	0.21
18287.00	90.710	337.800	5992.31	11825.10	10136.25	-6640.78	1729462.42	14569235.67	40°06'58.6085"N	80°40'53.3881"W	12117.90	326.769	0.24
18379.00	90.580	338.020	5991.28	11917.06	10221.49	-6675.38	1729427.84	14569320.88	40°06'59.4521"N	80°40'53.8294"W	12208.17	326.853	0.28
18470.00	90.580	337.850	5990.36	12008.03	10305.82	-6709.56	1729393.67	14569405.18	40°07'0.2866"N	80°40'54.2655"W	12297.49	326.934	0.19
18562.00	90.680	338.060	5989.35	12099.99	10391.09	-6744.09	1729359.15	14569490.41	40°07'1.1305"N	80°40'54.7061"W	12387.80	327.015	0.25
18653.00	90.550	337.850	5988.37	12190.96	10475.43	-6778.24	1729325.01	14569574.72	40°07'1.9652"N	80°40'55.1418"W	12477.15	327.095	0.27
18745.00	90.920	338.150	5987.19	12282.92	10560.73	-6812.70	1729290.56	14569659.98	40°07'2.8093"N	80°40'55.5814"W	12567.49	327.174	0.52
18837.00	90.830	337.820	5985.78	12374.89	10646.01	-6847.19	1729256.09	14569745.23	40°07'3.6532"N	80°40'56.0213"W	12657.86	327.252	0.37
18928.00	90.950	338.300	5984.37	12465.85	10730.41	-6881.18	1729222.11	14569829.59	40°07'4.4885"N	80°40'56.4550"W	12747.25	327.329	0.54
19020.00	90.580	338.200	5983.14	12557.82	10815.85	-6915.27	1729188.04	14569915.00	40°07'5.3340"N	80°40'56.8899"W	12837.58	327.407	0.42
19112.00	90.550	338.040	5982.23	12649.80	10901.22	-6949.55	1729153.77	14570000.34	40°07'6.1789"N	80°40'57.3273"W	12927.99	327.482	0.18



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Slot	5H		

WELLPATH DATA (354 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]
19203.00	90.650	338.340	5981.28	12740.77	10985.70	-6983.36	1729119.97	14570084.79	40°07'7.0149"N	80°40'57.7585"W	13017.41	327.557	0.35
19295.00	90.460	338.210	5980.39	12832.75	11071.16	-7017.41	1729085.93	14570170.22	40°07'7.8606"N	80°40'58.1929"W	13107.81	327.632	0.25
19387.00	90.740	338.180	5979.43	12924.72	11156.57	-7051.59	1729051.78	14570255.59	40°07'8.7059"N	80°40'58.6289"W	13198.26	327.705	0.31
19478.00	90.520	337.920	5978.43	13015.69	11240.97	-7085.60	1729017.78	14570339.96	40°07'9.5411"N	80°40'59.0628"W	13287.78	327.775	0.37
19570.00	90.460	340.040	5977.64	13107.68	11326.84	-7118.60	1728984.79	14570425.80	40°07'10.3909"N	80°40'59.4836"W	13378.03	327.852	2.31
19662.00	90.620	340.570	5976.77	13199.67	11413.45	-7149.60	1728953.80	14570512.38	40°07'11.2479"N	80°40'59.8787"W	13467.88	327.936	0.60
19753.00	90.620	340.970	5975.79	13290.64	11499.37	-7179.57	1728923.84	14570598.26	40°07'12.0980"N	80°41'0.2606"W	13556.61	328.022	0.44
19845.00	90.650	340.950	5974.77	13382.59	11586.33	-7209.58	1728893.84	14570685.19	40°07'12.9584"N	80°41'0.6429"W	13646.29	328.108	0.04
19936.00	90.460	341.110	5973.89	13473.55	11672.39	-7239.16	1728864.27	14570771.21	40°07'13.8098"N	80°41'1.0197"W	13734.99	328.193	0.27
20028.00	90.620	340.820	5973.02	13565.51	11759.35	-7269.16	1728834.28	14570858.14	40°07'14.6703"N	80°41'1.4019"W	13824.73	328.277	0.36
20120.00	90.680	341.060	5971.98	13657.47	11846.30	-7299.21	1728804.25	14570945.06	40°07'15.5306"N	80°41'1.7847"W	13914.50	328.360	0.27
20212.00	90.550	340.970	5970.99	13749.43	11933.29	-7329.13	1728774.34	14571032.01	40°07'16.3913"N	80°41'2.1659"W	14004.27	328.443	0.17
20303.00	90.680	340.820	5970.01	13840.40	12019.28	-7358.92	1728744.56	14571117.96	40°07'17.2420"N	80°41'2.5454"W	14093.14	328.523	0.22
20395.00	90.890	340.900	5968.75	13932.36	12106.18	-7389.08	1728714.41	14571204.83	40°07'18.1019"N	80°41'2.9296"W	14183.02	328.602	0.24
20487.00	90.710	341.130	5967.47	14024.31	12193.17	-7419.00	1728684.50	14571291.79	40°07'18.9625"N	80°41'3.3109"W	14272.88	328.681	0.32
20578.00	90.680	341.010	5966.36	14115.26	12279.24	-7448.52	1728654.99	14571377.82	40°07'19.8141"N	80°41'3.6870"W	14361.76	328.759	0.14
20762.00	90.370	340.890	5964.68	14299.19	12453.16	-7508.58	1728594.96	14571551.67	40°07'21.5349"N	80°41'4.4521"W	14541.66	328.912	0.18
20853.00	90.310	341.180	5964.14	14390.15	12539.22	-7538.15	1728565.40	14571637.70	40°07'22.3864"N	80°41'4.8288"W	14630.64	328.987	0.33
20945.00	90.370	340.840	5963.59	14482.11	12626.21	-7568.09	1728535.47	14571724.65	40°07'23.2471"N	80°41'5.2102"W	14720.63	329.062	0.38
21036.00	90.250	340.650	5963.10	14573.08	12712.12	-7598.10	1728505.48	14571810.53	40°07'24.0971"N	80°41'5.5926"W	14809.76	329.133	0.25
21128.00	90.280	340.640	5962.67	14665.06	12798.91	-7628.59	1728475.00	14571897.29	40°07'24.9559"N	80°41'5.9811"W	14899.92	329.204	0.03
21219.00	90.220	341.000	5962.28	14756.03	12884.86	-7658.48	1728445.11	14571983.21	40°07'25.8063"N	80°41'6.3621"W	14989.06	329.274	0.40
21311.00	90.370	341.000	5961.80	14847.99	12971.85	-7688.44	1728415.17	14572070.16	40°07'26.6669"N	80°41'6.7437"W	15079.15	329.345	0.16
21403.00	90.220	341.200	5961.33	14939.95	13058.89	-7718.24	1728385.39	14572157.16	40°07'27.5281"N	80°41'7.1233"W	15169.24	329.416	0.27
21494.00	90.150	340.710	5961.03	15030.92	13144.91	-7747.93	1728355.70	14572243.15	40°07'28.3792"N	80°41'7.5016"W	15258.41	329.484	0.54
21586.00	90.400	340.960	5960.59	15122.89	13231.81	-7778.13	1728325.51	14572330.02	40°07'29.2390"N	80°41'7.8865"W	15348.62	329.551	0.38
21678.00	90.770	341.870	5959.65	15214.82	13319.00	-7807.45	1728296.21	14572417.18	40°07'30.1017"N	80°41'8.2599"W	15438.66	329.622	1.07
21769.00	90.770	341.140	5958.43	15305.75	13405.29	-7836.32	1728267.35	14572503.44	40°07'30.9554"N	80°41'8.6276"W	15527.71	329.691	0.80
21861.00	90.650	341.010	5957.29	15397.71	13492.31	-7866.15	1728237.53	14572590.42	40°07'31.8164"N	80°41'9.0077"W	15617.90	329.757	0.19
21953.00	90.620	341.080	5956.27	15489.66	13579.32	-7896.03	1728207.66	14572677.39	40°07'32.6773"N	80°41'9.3884"W	15708.13	329.823	0.08



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22044.00	90.770	341.260	5955.17	15580.61	13665.44	-7925.40	1728178.30	14572763.48	40°07'33.5294"N	80°41'9.7626"W	15797.35	329.888	0.26
22136.00	90.770	340.630	5953.93	15672.57	13752.39	-7955.44	1728148.28	14572850.40	40°07'34.3897"N	80°41'10.1453"W	15887.65	329.952	0.68
22227.00	90.770	340.890	5952.71	15763.53	13838.30	-7985.42	1728118.31	14572936.28	40°07'35.2397"N	80°41'10.5273"W	15977.03	330.013	0.29
22319.00	90.680	340.080	5951.54	15855.51	13925.01	-8016.15	1728087.59	14573022.95	40°07'36.0976"N	80°41'10.9190"W	16067.50	330.072	0.89
22411.00	90.800	340.810	5950.36	15947.49	14011.70	-8046.94	1728056.81	14573109.60	40°07'36.9553"N	80°41'11.3115"W	16158.00	330.131	0.80
22502.00	90.740	340.340	5949.13	16038.46	14097.51	-8077.20	1728026.56	14573195.38	40°07'37.8043"N	80°41'11.6971"W	16247.49	330.189	0.52
22594.00	91.390	341.900	5947.42	16130.40	14184.54	-8106.97	1727996.81	14573282.38	40°07'38.6654"N	80°41'12.0763"W	16337.81	330.251	1.84
22686.00	91.050	343.360	5945.46	16222.23	14272.32	-8134.43	1727969.36	14573370.12	40°07'39.5339"N	80°41'12.4259"W	16427.66	330.319	1.63
22777.00	90.860	343.010	5943.95	16313.01	14359.42	-8160.75	1727943.05	14573457.19	40°07'40.3955"N	80°41'12.7608"W	16516.38	330.390	0.44
22869.00	90.890	343.110	5942.54	16404.81	14447.42	-8187.55	1727916.26	14573545.15	40°07'41.2660"N	80°41'13.1018"W	16606.14	330.459	0.11
22961.00	90.490	343.120	5941.43	16496.61	14535.44	-8214.27	1727889.55	14573633.14	40°07'42.1368"N	80°41'13.4418"W	16695.91	330.528	0.43
23052.00	90.680	343.040	5940.51	16587.42	14622.50	-8240.75	1727863.07	14573720.17	40°07'42.9980"N	80°41'13.7788"W	16784.74	330.596	0.23
23144.00	90.620	343.150	5939.46	16679.22	14710.52	-8267.50	1727836.33	14573808.15	40°07'43.8688"N	80°41'14.1192"W	16874.57	330.663	0.14
23235.00	90.620	343.080	5938.48	16770.02	14797.59	-8293.93	1727809.92	14573895.19	40°07'44.7301"N	80°41'14.4555"W	16963.43	330.730	0.08
23327.00	90.710	343.190	5937.41	16861.82	14885.63	-8320.62	1727783.24	14573983.19	40°07'45.6011"N	80°41'14.7951"W	17053.29	330.796	0.15
23418.00	90.680	343.220	5936.31	16952.61	14972.74	-8346.91	1727756.96	14574070.27	40°07'46.4628"N	80°41'15.1296"W	17142.17	330.861	0.05
23510.00	90.680	343.050	5935.21	17044.41	15060.78	-8373.60	1727730.28	14574158.27	40°07'47.3337"N	80°41'15.4693"W	17232.07	330.926	0.18
23601.00	90.580	342.940	5934.21	17135.22	15147.79	-8400.21	1727703.68	14574245.25	40°07'48.1946"N	80°41'15.8079"W	17321.06	330.989	0.16
23693.00	90.580	342.960	5933.28	17227.04	15235.75	-8427.19	1727676.71	14574333.17	40°07'49.0646"N	80°41'16.1512"W	17411.07	331.052	0.02
23784.00	90.650	342.950	5932.30	17317.86	15322.74	-8453.86	1727650.05	14574420.13	40°07'49.9253"N	80°41'16.4907"W	17500.12	331.114	0.08
23876.00	90.580	342.930	5931.32	17409.68	15410.69	-8480.85	1727623.07	14574508.05	40°07'50.7953"N	80°41'16.8341"W	17590.17	331.175	0.08
23968.00	90.550	342.040	5930.41	17501.54	15498.42	-8508.53	1727595.40	14574595.74	40°07'51.6632"N	80°41'17.1866"W	17680.39	331.233	0.97
24060.00	90.620	341.920	5929.47	17593.44	15585.90	-8536.99	1727566.95	14574683.19	40°07'52.5287"N	80°41'17.5490"W	17770.78	331.289	0.15
24151.00	90.620	342.210	5928.49	17684.34	15672.48	-8565.01	1727538.94	14574769.73	40°07'53.3852"N	80°41'17.9059"W	17860.18	331.343	0.32
24243.00	90.650	342.010	5927.47	17776.23	15760.02	-8593.27	1727510.69	14574857.24	40°07'54.2513"N	80°41'18.2658"W	17950.56	331.398	0.22
24334.00	90.650	341.930	5926.43	17867.13	15846.55	-8621.44	1727482.54	14574943.73	40°07'55.1074"N	80°41'18.6244"W	18040.02	331.451	0.09
24426.00	90.650	342.010	5925.39	17959.03	15934.02	-8649.91	1727454.08	14575031.18	40°07'55.9728"N	80°41'18.9871"W	18130.47	331.504	0.09
24518.00	90.680	341.910	5924.32	18050.93	16021.50	-8678.40	1727425.60	14575118.61	40°07'56.8382"N	80°41'19.3499"W	18220.95	331.557	0.11
24609.00	90.680	341.980	5923.24	18141.83	16108.01	-8706.60	1727397.41	14575205.09	40°07'57.6941"N	80°41'19.7091"W	18310.46	331.608	0.08
24701.00	90.650	341.990	5922.17	18233.73	16195.49	-8735.05	1727368.97	14575292.54	40°07'58.5596"N	80°41'20.0714"W	18400.95	331.660	0.03



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Actual Wellpath Report

Shannon Fields OHI 5H awp Proj: 32648'

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REFERENCE WELLPATH IDENTIFICATION

Operator	EXPAND ENERGY	Well	Shannon Fields OHI 5H
Field	Ohio NAD 83	API	47069003760000
Facility	Shannon Fields OHI Pad	Wellbore	Shannon Fields OHI 5H AWB
Slot	5H		

WELLPATH DATA (354 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]
24793.00	90.590	341.860	5921.18	18325.64	16282.95	-8763.59	1727340.44	14575379.96	40°07'59.4248"N	80°41'20.4350"W	18491.48	331.711	0.16
24884.00	90.710	341.920	5920.15	18416.54	16369.43	-8791.88	1727312.16	14575466.41	40°08'0.2804"N	80°41'20.7952"W	18581.05	331.760	0.15
24976.00	90.580	341.880	5919.11	18508.45	16456.88	-8820.46	1727283.59	14575553.82	40°08'1.1455"N	80°41'21.1593"W	18671.62	331.810	0.15
25067.00	90.710	342.160	5918.09	18599.35	16543.43	-8848.55	1727255.52	14575640.34	40°08'2.0018"N	80°41'21.5170"W	18761.18	331.859	0.34
25159.00	90.550	342.040	5917.08	18691.24	16630.97	-8876.82	1727227.25	14575727.85	40°08'2.8679"N	80°41'21.8771"W	18851.71	331.909	0.22
25250.00	90.650	342.010	5916.12	18782.14	16717.52	-8904.90	1727199.18	14575814.37	40°08'3.7242"N	80°41'22.2347"W	18941.30	331.957	0.11
25342.00	90.090	342.070	5915.53	18874.04	16805.04	-8933.27	1727170.82	14575901.85	40°08'4.5900"N	80°41'22.5960"W	19031.88	332.006	0.61
25433.00	90.000	342.250	5915.46	18964.93	16891.66	-8961.15	1727142.96	14575988.44	40°08'5.4469"N	80°41'22.9511"W	19121.46	332.054	0.22
25525.00	90.000	342.160	5915.46	19056.82	16979.26	-8989.27	1727114.85	14576076.00	40°08'6.3136"N	80°41'23.3091"W	19212.03	332.102	0.10
25616.00	90.150	341.840	5915.34	19147.73	17065.80	-9017.39	1727086.74	14576162.51	40°08'7.1698"N	80°41'23.6673"W	19301.68	332.149	0.39
25708.00	90.400	341.890	5914.90	19239.64	17153.23	-9046.02	1727058.12	14576249.91	40°08'8.0348"N	80°41'24.0321"W	19392.37	332.194	0.28
25800.00	90.370	341.730	5914.28	19331.56	17240.63	-9074.74	1727029.41	14576337.27	40°08'8.8994"N	80°41'24.3979"W	19483.08	332.240	0.18
25891.00	90.310	342.080	5913.74	19422.47	17327.13	-9103.01	1727001.16	14576423.74	40°08'9.7552"N	80°41'24.7579"W	19572.79	332.284	0.39
25983.00	90.460	342.340	5913.12	19514.35	17414.73	-9131.11	1726973.06	14576511.30	40°08'10.6218"N	80°41'25.1159"W	19663.42	332.331	0.33
26075.00	90.460	342.040	5912.38	19606.24	17502.32	-9159.25	1726944.93	14576598.86	40°08'11.4883"N	80°41'25.4742"W	19754.06	332.376	0.33
26166.00	90.400	342.030	5911.70	19697.14	17588.88	-9187.32	1726916.88	14576685.38	40°08'12.3447"N	80°41'25.8317"W	19843.78	332.420	0.07
26258.00	90.430	343.810	5911.03	19788.96	17676.82	-9214.34	1726889.87	14576773.28	40°08'13.2146"N	80°41'26.1757"W	19934.24	332.468	1.94
26349.00	90.460	343.840	5910.33	19879.68	17764.21	-9239.69	1726864.53	14576860.65	40°08'14.0791"N	80°41'26.4981"W	20023.46	332.520	0.05
26441.00	90.430	344.160	5909.61	19971.38	17852.64	-9265.05	1726839.18	14576949.04	40°08'14.9539"N	80°41'26.8207"W	20113.63	332.572	0.35
26533.00	90.430	344.150	5908.92	20063.06	17941.15	-9290.16	1726814.07	14577037.51	40°08'15.8293"N	80°41'27.1401"W	20203.76	332.624	0.01
26624.00	90.400	344.030	5908.26	20153.75	18028.66	-9315.11	1726789.14	14577124.99	40°08'16.6950"N	80°41'27.4574"W	20292.95	332.675	0.14
26716.00	90.520	344.140	5907.52	20245.44	18117.13	-9340.34	1726763.92	14577213.43	40°08'17.5701"N	80°41'27.7782"W	20383.14	332.727	0.18
26808.00	90.490	343.850	5906.71	20337.14	18205.56	-9365.70	1726738.57	14577301.82	40°08'18.4449"N	80°41'28.1009"W	20473.37	332.777	0.32
26900.00	90.460	344.050	5905.95	20428.85	18293.97	-9391.14	1726713.14	14577390.20	40°08'19.3194"N	80°41'28.4244"W	20563.63	332.826	0.22
26998.00	90.520	344.040	5905.11	20526.52	18388.19	-9418.07	1726686.21	14577484.38	40°08'20.2515"N	80°41'28.7670"W	20659.76	332.879	0.06
27093.00	90.370	343.920	5904.37	20621.21	18479.50	-9444.29	1726660.01	14577575.65	40°08'21.1547"N	80°41'29.1005"W	20752.99	332.930	0.20
27188.00	90.460	344.000	5903.68	20715.91	18570.80	-9470.54	1726633.77	14577666.92	40°08'22.0578"N	80°41'29.4344"W	20846.24	332.980	0.13
27284.00	90.460	343.940	5902.91	20811.60	18663.06	-9497.05	1726607.27	14577759.15	40°08'22.9705"N	80°41'29.7716"W	20940.48	333.030	0.06
27379.00	90.310	343.730	5902.28	20906.31	18754.30	-9523.49	1726580.83	14577850.35	40°08'23.8730"N	80°41'30.1080"W	21033.80	333.078	0.27
27475.00	90.370	343.900	5901.71	21002.02	18846.50	-9550.25	1726554.09	14577942.51	40°08'24.7850"N	80°41'30.4485"W	21128.13	333.127	0.19



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Actual Wellpath Report

Shannon Fields OHI 5H awp Proj: 32648'
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REFERENCE WELLPATH IDENTIFICATION

Operator	EXPAND ENERGY	Well	Shannon Fields OHI 5H
Field	Ohio NAD 83	API	47069003760000
Facility	Shannon Fields OHI Pad	Wellbore	Shannon Fields OHI 5H AWB
Slot	5H		

WELLPATH DATA (354 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]
27570.00	90.090	343.920	5901.32	21096.73	18937.78	-9576.58	1726527.77	14578033.75	40°08'25.6879"N	80°41'30.7834"W	21221.46	333.175	0.30
27665.00	90.030	343.930	5901.23	21191.43	19029.06	-9602.89	1726501.47	14578125.00	40°08'26.5909"N	80°41'31.1180"W	21314.80	333.223	0.06
27761.00	90.030	343.860	5901.18	21287.13	19121.29	-9629.52	1726474.85	14578217.20	40°08'27.5033"N	80°41'31.4568"W	21409.14	333.270	0.07
27856.00	90.090	343.810	5901.08	21381.85	19212.54	-9655.97	1726448.41	14578308.41	40°08'28.4058"N	80°41'31.7933"W	21502.54	333.317	0.08
27951.00	90.060	343.720	5900.95	21476.57	19303.75	-9682.53	1726421.87	14578399.58	40°08'29.3081"N	80°41'32.1312"W	21595.97	333.362	0.10
28046.00	90.060	343.770	5900.85	21571.30	19394.95	-9709.12	1726395.28	14578490.75	40°08'30.2103"N	80°41'32.4695"W	21689.42	333.407	0.05
28141.00	90.120	343.800	5900.70	21666.02	19486.17	-9735.65	1726368.77	14578581.93	40°08'31.1126"N	80°41'32.8071"W	21782.88	333.452	0.07
28236.00	90.120	342.860	5900.50	21760.79	19577.18	-9762.90	1726341.53	14578672.90	40°08'32.0129"N	80°41'33.1539"W	21876.47	333.495	0.99
28332.00	90.120	343.810	5900.30	21856.56	19669.15	-9790.43	1726314.01	14578764.83	40°08'32.9227"N	80°41'33.5043"W	21971.07	333.538	0.99
28427.00	90.250	344.050	5900.00	21951.26	19760.43	-9816.72	1726287.72	14578856.09	40°08'33.8257"N	80°41'33.8388"W	22064.51	333.582	0.29
28523.00	90.060	343.760	5899.74	22046.96	19852.67	-9843.34	1726261.12	14578948.29	40°08'34.7381"N	80°41'34.1774"W	22158.97	333.627	0.36
28618.00	90.120	343.880	5899.59	22141.68	19943.91	-9869.81	1726234.65	14579039.49	40°08'35.6406"N	80°41'34.5142"W	22252.47	333.670	0.14
28713.00	90.250	344.150	5899.28	22236.37	20035.23	-9895.97	1726208.50	14579130.78	40°08'36.5439"N	80°41'34.8470"W	22345.93	333.714	0.32
28809.00	90.150	343.950	5898.94	22332.05	20127.54	-9922.35	1726182.13	14579223.05	40°08'37.4570"N	80°41'35.1826"W	22440.38	333.758	0.23
28904.00	90.150	344.030	5898.70	22426.75	20218.85	-9948.55	1726155.94	14579314.32	40°08'38.3603"N	80°41'35.5160"W	22533.88	333.801	0.08
28999.00	90.180	343.920	5898.42	22521.44	20310.16	-9974.78	1726129.73	14579405.60	40°08'39.2635"N	80°41'35.8496"W	22627.39	333.843	0.12
29095.00	90.150	344.260	5898.15	22617.12	20402.48	-10001.09	1726103.42	14579497.88	40°08'40.1767"N	80°41'36.1844"W	22721.86	333.886	0.36
29190.00	90.180	344.190	5897.87	22711.78	20493.90	-10026.92	1726077.60	14579589.27	40°08'41.0810"N	80°41'36.5129"W	22815.33	333.929	0.08
29286.00	90.120	343.940	5897.62	22807.46	20586.21	-10053.28	1726051.26	14579681.54	40°08'41.9941"N	80°41'36.8481"W	22909.84	333.971	0.27
29381.00	90.120	344.140	5897.42	22902.15	20677.55	-10079.40	1726025.15	14579772.85	40°08'42.8976"N	80°41'37.1805"W	23003.38	334.013	0.21
29572.00	90.090	343.990	5897.07	23092.51	20861.21	-10131.84	1725972.73	14579956.43	40°08'44.7143"N	80°41'37.8476"W	23191.47	334.095	0.08
29667.00	90.180	343.900	5896.85	23187.21	20952.51	-10158.11	1725946.47	14580047.69	40°08'45.6174"N	80°41'38.1818"W	23285.07	334.135	0.13
29762.00	90.150	343.960	5896.57	23281.91	21043.79	-10184.41	1725920.18	14580138.94	40°08'46.5204"N	80°41'38.5164"W	23378.70	334.175	0.07
29858.00	90.150	343.660	5896.32	23377.63	21135.99	-10211.17	1725893.42	14580231.10	40°08'47.4324"N	80°41'38.8570"W	23473.35	334.214	0.31
29953.00	90.120	343.920	5896.10	23472.35	21227.21	-10237.69	1725866.91	14580322.29	40°08'48.3347"N	80°41'39.1945"W	23567.03	334.252	0.28
30049.00	90.030	344.150	5895.97	23568.03	21319.51	-10264.10	1725840.52	14580414.55	40°08'49.2477"N	80°41'39.5304"W	23661.64	334.292	0.26
30144.00	90.180	343.760	5895.80	23662.73	21410.80	-10290.36	1725814.27	14580505.81	40°08'50.1508"N	80°41'39.8645"W	23755.29	334.330	0.44
30240.00	90.310	344.020	5895.39	23758.43	21503.03	-10316.99	1725787.64	14580598.00	40°08'51.0631"N	80°41'40.2034"W	23849.97	334.369	0.30
30335.00	90.310	344.200	5894.88	23853.11	21594.40	-10343.00	1725761.65	14580689.34	40°08'51.9669"N	80°41'40.5343"W	23943.60	334.407	0.19
30430.00	90.280	343.730	5894.39	23947.80	21685.70	-10369.25	1725735.41	14580780.60	40°08'52.8701"N	80°41'40.8682"W	24037.28	334.445	0.50



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Shannon Fields OHI 5H awp Proj: 32648'
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REFERENCE WELLPATH IDENTIFICATION

Operator	EXPAND ENERGY	Well	Shannon Fields OHI 5H
Field	Ohio NAD 83	API	47069003760000
Facility	Shannon Fields OHI Pad	Wellbore	Shannon Fields OHI 5H AWB
Slot	5H		

HOLE & CASING SECTIONS - Ref Wellbore: Shannon Fields OHI 5H AWB Ref Wellpath: Shannon Fields OHI 5H awp Proj: 32648'

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	545.00	519.00	26.00	544.98	0.00	0.00	-3.24	-1.06
9.625in Casing	26.00	2324.00	2298.00	26.00	2267.05	0.00	0.00	-169.67	-296.91

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Shannon Fields OHI 5H BHL rev 1	5847.00	23811.66	-10997.38	1725107.53	14582905.73	40°09'13.9001"N	80°41'48.8635"W	point
Shannon Fields OHI 5H wp3	5904.34	17504.59	-9173.62	1726930.57	14576601.13	40°08'11.5113"N	80°41'25.6591"W	point
Shannon Fields OHI 5H wp2	5962.33	11200.13	-7087.36	1729016.01	14570299.13	40°07'9.1375"N	80°40'59.0874"W	point
Shannon Fields OHI 5H wp1	6009.03	6256.85	-5078.38	1731024.21	14565357.79	40°06'20.2162"N	80°40'33.4596"W	point
Shannon Fields OHI 5H LP rev2	6077.00	-326.92	-1922.59	1734178.76	14558776.60	40°05'15.0392"N	80°39'53.1659"W	point



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Shannon Fields OHI 5H awp Proj: 32648'
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Field	Ohio NAD 83	API	47069003760000
Facility	Shannon Fields OHI Pad	Wellbore	Shannon Fields OHI 5H AWB
Slot	5H		

WELLPATH COMPOSITION - Ref Wellbore: Shannon Fields OHI 5H AWB Ref Wellpath: Shannon Fields OHI 5H awp Proj: 32648'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
26.00	492.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	1 Total MWD HRGM IFR-MSA 17.5" 175' - 492'	Shannon Fields OHI 5H AWB	3/2/2025
492.00	2245.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	2 Total MWD HRGM IFR-MSA 12.25" 554' - 2245'	Shannon Fields OHI 5H AWB	3/2/2025
2245.00	4383.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	3 Total MWD HRGM IFR-MSA 8.75" 2352' - 4383'	Shannon Fields OHI 5H AWB	3/2/2025
4383.00	32648.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	4 BH MWD ATC IFR-MSA 8.5" 4449' - 32623'	Shannon Fields OHI 5H AWB	3/2/2025

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