



Jackie M. Scholar
Regulatory Reporting Coordinator

March 28, 2019

CERTIFIED MAIL: 7016 0340 0000 4903 6126

WV DEP
Office of Oil and Gas
601 – 57th Street
Charleston, WV 25304

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WV Department of
Environmental Protection

RE: Well Operator's Report of Well Work WR-35
Taylor C 8H

Dear Sir/Madam,

Enclosed here within please find one (1) Well Operator's Report of Well Work WR-35, one (1) copy of the Plat on Mylar, one (1) copy of the FracFocus report, and one (1) copy of the Directional Survey for **Taylor C 8H, (API 47-051-01825)**.

If you have any questions, please contact me at (412) 865-3422. Thank you.

Sincerely,
Chevron Appalachia, LLC

Jackie M. Scholar

Enclosures

ACTUAL WELLPATH REPORT (CSV version)

Prepared by Baker Hughes

Software System: WellArchitect® 5.0

REFERENCE WELLPATH IDENTIFICATION

Operator CHEVRON APPALACHIA, LLC

Area Marshall County, WV

Field Marshall County

Facility Taylor C Pad

Slot Slot #08

Well Taylor C 8H

Wellbore Taylor C 8H AWB

Wellpath Taylor C 8H AWP Proj: 16907'

Sidetrack (none)

REPORT SETUP INFORMATION

Projection NAD83 / Lambert West Virginia SP, Northern Zone (4701), US feet

North Refe TRUE

Scale 0.9999948

Convergen: 0.77° West

Software S: WellArchitect® 5.0

User Edsaryar

Report Ger 4/19/2016 at 4:45:58 PM

DataBase:\WA_MPL_EASTERNUSS_Defn\ev32.xml

WELLPATH Local	North	Local East	Easting	Northing	Latitude	Longitude
[ft]	[ft]	[US ft]	[US ft]	[US ft]		
Slot Locatic	-4.84	49.01	1632366	494606.9	39°51'06.4	80°41'50.261"W
Facility Ref			1632317	494612.4	39°51'06.5	80°41'50.889"W
Field Refer			1644569	516963.8	39°54'48.9	80°39'17.476"W

WELLPATH DATUM

Calculation Minimum curvature

Horizontal Slot

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Vertical Re: Nabors X07 (RKB)
 MD Refere Nabors X07 (RKB)
 Field Vertic Mean Sea Level
 Nabors X07 32.00ft
 Nabors X07 1267.00ft
 Nabors X07 32.00ft
 Section Ori N 0.00, E 0.00 ft
 Section Azi 140.68°

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WELL PATH DATA + = interpolated/extrapolated station

MD	Inclination	Azimuth	TVD	Vert Sect	North	East	Grid East	Grid North	Latitude	Longitude	Closure	Dis	Dir	DLS	Build Rate	Turn Rate
[ft]	[°]	[°]	[ft]	[ft]	[ft]	[ft]	[US ft]	[US ft]			[ft]	[°]	[°]	[°/100ft]	[°/100ft]	[°/100ft]
0	0	151.58	0	0	0	0	1632366	494606.9	39°51'06.4	80°41'50.2	0	0	0	0	0	0
32	0	151.58	32	0	0	0	1632366	494606.9	39°51'06.4	80°41'50.2	0	0	0	0	0	0
115.33	0.67	151.58	115.33	0.48	-0.43	0.23	1632366	494606.5	39°51'06.4	80°41'50.2	0.49	151.58	0	0	0.8	181.9
140.33	0.88	163.18	140.33	0.8	-0.74	0.36	1632366	494606.1	39°51'06.4	80°41'50.2	0.82	154.271	1.04	1.04	0.84	46.4
165.33	0.87	168.61	165.32	1.14	-1.11	0.45	1632366	494605.8	39°51'06.4	80°41'50.2	1.2	157.942	0.33	0.33	-0.04	21.72
190.33	0.87	172.19	190.32	1.47	-1.48	0.51	1632366	494605.4	39°51'06.4	80°41'50.2	1.57	160.929	0.22	0.22	0	14.32
215.33	0.78	177.67	215.32	1.77	-1.84	0.55	1632366	494605.3	39°51'06.4	80°41'50.2	1.92	163.496	0.48	0.48	-0.36	21.92
240.33	0.62	183.17	240.32	2.01	-2.15	0.55	1632366	494604.7	39°51'06.4	80°41'50.2	2.22	165.751	0.69	0.69	-0.64	22
265.33	0.52	190.85	265.31	2.18	-2.39	0.52	1632366	494604.5	39°51'06.4	80°41'50.2	2.45	167.824	0.5	0.5	-0.4	30.72
290.33	0.42	199.63	290.31	2.3	-2.59	0.46	1632366	494604.3	39°51'06.4	80°41'50.2	2.63	169.841	0.49	0.49	-0.4	35.12
315.33	0.36	216.31	315.31	2.37	-2.74	0.39	1632366	494604.1	39°51'06.4	80°41'50.2	2.77	171.962	0.51	0.51	-0.24	66.72
340.33	0.27	206.92	340.31	2.41	-2.86	0.31	1632366	494604.3	39°51'06.4	80°41'50.2	2.87	173.729	0.41	0.41	-0.36	-37.56
365.33	0.21	208.51	365.31	2.45	-2.95	0.27	1632366	494603.9	39°51'06.4	80°41'50.2	2.96	174.858	0.24	0.24	-0.24	6.36
390.33	0.3	226.19	390.31	2.47	-3.04	0.2	1632366	494603.9	39°51'06.4	80°41'50.2	3.04	176.299	0.47	0.47	0.36	70.72
415.33	0.32	239.68	415.31	2.47	-3.12	0.09	1632366	494603.8	39°51'06.4	80°41'50.2	3.12	178.366	0.3	0.3	0.08	53.96
440.33	0.21	233.8	440.31	2.45	-3.18	-0.01	1632365	494603.7	39°51'06.4	80°41'50.2	3.18	180.15	0.45	0.45	-0.44	-23.52
465.33	0.09	199.19	465.31	2.46	-3.22	-0.05	1632365	494603.7	39°51'06.4	80°41'50.2	3.22	180.92	0.58	0.58	-0.48	-138.44
490.33	0.07	173.47	490.31	2.48	-3.26	-0.06	1632365	494603.6	39°51'06.4	80°41'50.2	3.26	180.993	0.16	0.16	-0.08	-102.88
515.33	0.08	215.01	515.31	2.5	-3.29	-0.06	1632365	494603.6	39°51'06.4	80°41'50.2	3.29	181.129	0.22	0.22	0.04	166.16
534.33	0.11	171.05	534.31	2.52	-3.32	-0.07	1632365	494603.6	39°51'06.4	80°41'50.2	3.32	181.201	0.4	0.4	0.16	-231.37
605.33	0.08	222.64	605.31	2.59	-3.42	-0.09	1632365	494603.5	39°51'06.4	80°41'50.2	3.42	181.549	0.12	0.12	-0.04	72.66

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636.33	0.08	265.5	636.31	2.58	-3.44	-0.13	1632365	494603.5	39°51'06.4	80°41'50.2	3.44	182.145	0.19	0	138.26
667.33	0.2	254.45	667.31	2.54	-3.45	-0.2	1632365	494603.4	39°51'06.4	80°41'50.2	3.46	183.354	0.39	0.39	-35.65
698.33	0.17	286.92	698.31	2.48	-3.46	-0.3	1632365	494603.4	39°51'06.4	80°41'50.2	3.47	184.939	0.35	-0.1	104.74
729.33	0.24	245.93	729.31	2.43	-3.47	-0.4	1632365	494603.4	39°51'06.4	80°41'50.2	3.49	186.609	0.51	0.23	-132.23
760.33	0.23	193.74	760.31	2.45	-3.56	-0.48	1632365	494603.3	39°51'06.4	80°41'50.2	3.59	187.625	0.67	-0.03	-168.35
791.33	0.26	217.46	791.31	2.5	-3.67	-0.53	1632365	494603.2	39°51'06.4	80°41'50.2	3.71	188.268	0.34	0.1	76.52
822.33	0.11	265.57	822.31	2.5	-3.73	-0.61	1632365	494603.2	39°51'06.4	80°41'50.2	3.78	189.228	0.66	-0.48	155.19
854.33	0.14	287.6	854.31	2.45	-3.72	-0.67	1632365	494603.2	39°51'06.4	80°41'50.2	3.78	190.267	0.18	0.09	68.84
885.33	0.5	71.28	885.31	2.47	-3.67	-0.58	1632365	494603.2	39°51'06.4	80°41'50.2	3.71	189.02	1.99	1.16	463.48
916.33	0.72	84.89	916.31	2.62	-3.6	-0.26	1632365	494603.3	39°51'06.4	80°41'50.2	3.61	184.121	0.84	0.71	43.9
947.33	1.45	84.27	947.3	2.95	-3.55	0.32	1632366	494603.3	39°51'06.4	80°41'50.2	3.56	174.773	2.36	2.35	-2
978.33	2.17	84.06	978.29	3.49	-3.45	1.3	1632367	494603.4	39°51'06.4	80°41'50.2	3.68	159.363	2.32	2.32	-0.68
1010.33	2.81	87.77	1010.26	4.3	-3.35	2.68	1632368	494603.5	39°51'06.4	80°41'50.2	4.3	141.328	2.06	2	11.59
1041.33	3.75	87.1	1041.2	5.36	-3.27	4.46	1632370	494603.6	39°51'06.4	80°41'50.2	5.53	126.301	3.03	3.03	-2.16
1072.33	4.36	86.32	1072.13	6.65	-3.15	6.65	1632372	494603.7	39°51'06.4	80°41'50.1	7.35	115.341	1.98	1.97	-2.52
1103.33	4.76	83.62	1103.03	8.03	-2.93	9.1	1632375	494603.8	39°51'06.4	80°41'50.1	9.56	107.84	1.46	1.29	-8.71
1134.33	5.29	82.22	1133.91	9.48	-2.59	11.79	1632377	494604.1	39°51'06.4	80°41'50.1	12.08	102.396	1.75	1.71	-4.52
1165.33	6.09	83.2	1164.76	11.11	-2.2	14.84	1632380	494604.5	39°51'06.4	80°41'50.0	15.01	98.446	2.6	2.58	3.16
1197.33	6.68	81.85	1196.56	12.99	-1.74	18.37	1632384	494604.9	39°51'06.4	80°41'50.0	18.45	95.408	1.9	1.84	-4.22
1228.33	6.39	82.27	1227.36	14.82	-1.25	21.86	1632387	494605.4	39°51'06.4	80°41'49.9	21.9	93.276	0.95	-0.94	1.35
1259.33	5.2	79.88	1258.2	16.41	-0.77	24.96	1632390	494605.8	39°51'06.4	80°41'49.9	24.97	91.773	3.92	-3.84	-7.71
1290.33	4.33	74.54	1289.09	17.57	-0.21	27.47	1632393	494606.3	39°51'06.4	80°41'49.9	27.47	90.446	3.15	-2.81	-17.23
1321.33	3.9	74.14	1320.01	18.46	0.39	29.61	1632395	494606.9	39°51'06.4	80°41'49.8	29.61	89.252	1.39	-1.39	-1.29
1352.33	3.48	74.16	1350.95	19.26	0.93	31.53	1632397	494607.4	39°51'06.4	80°41'49.8	31.54	88.308	1.35	-1.35	0.06
1383.33	3.33	72.25	1381.89	19.96	1.46	33.29	1632399	494607.9	39°51'06.4	80°41'49.8	33.32	87.485	0.61	-0.48	-6.16
1415.33	3.1	70.45	1413.84	20.6	2.04	34.99	1632401	494608.5	39°51'06.4	80°41'49.8	35.05	86.671	0.78	-0.72	-5.62
1446.33	2.52	66.11	1444.8	21.06	2.59	36.41	1632402	494609.3	39°51'06.4	80°41'49.7	36.5	85.928	1.99	-1.87	-14
1477.33	1.78	56.96	1475.78	21.3	3.13	37.43	1632403	494609.5	39°51'06.4	80°41'49.7	37.56	85.22	2.62	-2.39	-29.52
1508.33	1.38	38.22	1506.77	21.27	3.69	38.07	1632404	494610.1	39°51'06.4	80°41'49.7	38.24	84.469	2.09	-1.29	-60.45
1539.33	1.15	15.62	1537.76	21.01	4.28	38.38	1632404	494610.7	39°51'06.5	80°41'49.7	38.62	83.638	1.76	-0.74	-72.9
1571.33	1.34	359.8	1569.76	20.54	4.96	38.47	1632404	494611.3	39°51'06.5	80°41'49.7	38.79	82.649	1.22	0.59	-49.44
1602.33	1.52	346.3	1600.75	19.88	5.72	38.37	1632404	494612.1	39°51'06.5	80°41'49.7	38.79	81.514	1.23	0.58	-43.55
1664.33	1.95	331.13	1662.72	18.1	7.45	37.66	1632403	494613.8	39°51'06.5	80°41'49.7	38.39	78.815	1.01	0.69	-24.47
1727.33	2.12	337.46	1725.68	15.93	9.46	36.7	1632402	494615.9	39°51'06.5	80°41'49.7	37.9	75.543	0.45	0.27	10.05

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1789.33	2.19	8.09	1787.64	14.04	11.69	36.43	1632402	494618.1	39°51'06.5"	80°41'49.7"	38.26	72.202	1.84	0.11	49.4
1851.33	2.07	44.07	1849.6	13.1	13.67	37.37	1632403	494620.1	39°51'06.5"	80°41'49.7"	39.79	69.906	2.13	-0.19	58.03
1913.33	2.19	78.69	1911.56	13.53	14.71	39.31	1632405	494621.1	39°51'06.6"	80°41'49.7"	41.97	69.487	2.05	0.19	55.84
1976.33	2.3	97.53	1974.51	15.02	14.78	41.75	1632407	494622.1	39°51'06.6"	80°41'49.7"	44.29	70.505	1.18	0.17	29.9
2038.33	1.74	116.85	2036.47	16.79	14.19	43.82	1632410	494620.5	39°51'06.5"	80°41'49.6"	46.06	72.056	1.41	-0.9	31.16
2101.33	1.55	123.48	2099.44	18.48	13.29	45.38	1632411	494619.6	39°51'06.5"	80°41'49.6"	47.29	73.68	0.43	-0.3	10.52
2163.33	0.77	133.99	2161.43	19.69	12.54	46.38	1632412	494618.8	39°51'06.5"	80°41'49.6"	48.05	74.875	1.3	-1.26	16.95
2203.33	0.62	135.07	2201.43	20.17	12.2	46.73	1632412	494618.5	39°51'06.5"	80°41'49.6"	48.29	75.372	0.38	-0.38	2.7
2298	0.61	111.9	2296.09	21.13	11.65	47.56	1632413	494617.9	39°51'06.5"	80°41'49.6"	48.96	76.24	0.26	-0.01	-24.47
2393	0.99	118.98	2391.08	22.33	11.06	48.75	1632414	494617.3	39°51'06.5"	80°41'49.6"	49.98	77.216	0.41	0.4	7.45
2488	0.69	105.51	2486.07	23.56	10.51	50.01	1632416	494616.7	39°51'06.5"	80°41'49.6"	51.11	78.133	0.38	-0.32	-14.18
2582	0.63	135.13	2580.07	24.54	9.99	50.92	1632417	494616.2	39°51'06.5"	80°41'49.6"	51.9	78.899	0.36	-0.06	31.51
2677	0.64	157.67	2675.06	25.57	9.13	51.49	1632417	494615.3	39°51'06.5"	80°41'49.6"	52.3	79.945	0.26	0.01	23.73
2772	0.51	127.31	2770.06	26.48	8.38	52.03	1632418	494614.6	39°51'06.5"	80°41'49.5"	52.7	80.847	0.34	-0.14	-31.96
2866	0.39	93.41	2864.05	27.11	8.11	52.68	1632418	494614.3	39°51'06.5"	80°41'49.5"	53.31	81.248	0.3	-0.13	-36.06
2960	0.31	328.3	2958.05	27.07	8.31	52.87	1632418	494614.5	39°51'06.5"	80°41'49.5"	53.52	81.069	0.66	-0.09	-133.1
3055	0.48	336.14	3053.05	26.44	8.89	52.57	1632418	494615.1	39°51'06.5"	80°41'49.5"	53.32	80.401	0.19	0.18	8.25
3150	0.68	339.93	3148.05	25.52	9.78	52.22	1632418	494616.3	39°51'06.5"	80°41'49.5"	53.13	79.387	0.21	0.21	3.99
3244	0.15	297.33	3242.04	24.88	10.36	51.92	1632418	494616.6	39°51'06.5"	80°41'49.5"	52.94	78.71	0.62	-0.56	-45.32
3339	0.07	305.24	3337.04	24.71	10.46	51.76	1632417	494616.7	39°51'06.5"	80°41'49.5"	52.81	78.58	0.09	-0.08	8.33
3434	0.46	318.43	3432.04	24.27	10.77	51.46	1632417	494617.3	39°51'06.5"	80°41'49.6"	52.58	78.175	0.41	0.41	13.88
3529	0.43	338.65	3527.04	23.55	11.39	51.08	1632417	494617.6	39°51'06.5"	80°41'49.6"	52.33	77.427	0.17	-0.03	21.28
3623	0.62	300.66	3621.04	22.74	11.98	50.51	1632416	494618.2	39°51'06.5"	80°41'49.6"	51.91	76.658	0.41	0.2	-40.41
3717	0.82	295.08	3715.03	21.66	12.52	49.47	1632415	494618.8	39°51'06.5"	80°41'49.6"	51.03	75.792	0.23	0.21	-5.94
3811	0.94	287.62	3809.02	20.4	13.04	48.12	1632414	494619.3	39°51'06.5"	80°41'49.6"	49.86	74.835	0.18	0.13	-7.94
3906	0.56	299.55	3904.01	19.32	13.51	46.97	1632413	494619.8	39°51'06.5"	80°41'49.6"	48.88	73.958	0.43	-0.4	12.56
4096	0.57	309.6	4094	17.52	14.57	45.44	1632411	494620.9	39°51'06.6"	80°41'49.6"	47.72	72.224	0.05	0.01	5.29
4190	0.34	324.79	4188	16.79	15.09	44.92	1632411	494621.4	39°51'06.6"	80°41'49.6"	47.39	71.426	0.27	-0.24	16.16
4285	0.51	300.85	4282.99	16.11	15.54	44.39	1632410	494621.8	39°51'06.6"	80°41'49.6"	47.03	70.706	0.26	0.18	-25.2
4380	0.5	309.92	4377.99	15.3	16.02	43.71	1632409	494622.3	39°51'06.6"	80°41'49.7"	46.56	69.868	0.08	-0.01	9.55
4475	0.24	283.38	4472.99	14.74	16.34	43.2	1632409	494622.7	39°51'06.6"	80°41'49.7"	46.19	69.287	0.32	-0.27	-27.94
4569	0.39	262.17	4566.99	14.41	16.34	42.69	1632408	494622.7	39°51'06.6"	80°41'49.7"	45.71	69.059	0.2	0.16	-22.56
4662	0.44	273.92	4659.98	14	16.32	42.02	1632408	494622.7	39°51'06.6"	80°41'49.7"	45.08	68.777	0.11	0.05	12.63
4757	0.42	280.37	4754.98	13.49	16.41	41.32	1632407	494622.7	39°51'06.6"	80°41'49.7"	44.45	68.342	0.06	-0.02	6.79

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4851	0.54	305.22	4848.98	12.8	16.72	40.61	1632406	494623.1	39°51'06.6	80°41'49.7	43.92	67.62	0.25	0.13	26.44
4946	0.43	313.34	4943.98	12.01	17.23	39.99	1632406	494623.6	39°51'06.6	80°41'49.7	43.54	66.695	0.14	-0.12	8.55
5040	0.28	301.52	5037.97	11.45	17.59	39.54	1632405	494624	39°51'06.6	80°41'49.7	43.27	66.017	0.18	-0.16	-12.57
5135	0.39	307.68	5132.97	10.91	17.91	39.08	1632405	494624.3	39°51'06.6	80°41'49.7	42.99	65.383	0.12	0.12	6.48
5229	0.56	304.57	5226.97	10.16	18.36	38.45	1632404	494624.7	39°51'06.6	80°41'49.7	42.61	64.472	0.18	0.18	-3.31
5323	1.38	27.15	5320.96	9.27	19.63	38.59	1632404	494626	39°51'06.6	80°41'49.7	43.3	63.036	1.51	0.87	87.85
5418	9.03	39.72	5415.5	7.39	26.39	43.88	1632410	494632.7	39°51'06.7	80°41'49.6	51.21	58.975	8.09	8.05	13.23
5512	16.7	51.86	5507.08	6.26	40.43	59.25	1632425	494646.5	39°51'06.8	80°41'49.5	71.73	55.688	8.61	8.16	12.91
5607	24.37	53	5595.98	7.34	60.69	85.67	1632452	494666.4	39°51'07.0	80°41'49.1	104.99	54.688	8.08	8.07	1.2
5702	32.36	52.75	5679.51	9.05	87.92	121.62	1632488	494693.2	39°51'07.3	80°41'48.7	150.07	54.138	8.41	8.41	-0.26
5795	40.5	51.71	5754.27	10.5	121.75	165.21	1632532	494726.4	39°51'07.6	80°41'48.1	205.23	53.612	8.78	8.75	-1.12
5890	49.78	49.94	5821.21	10.58	164.3	217.3	1632585	494768.3	39°51'08.0	80°41'47.4	272.42	52.906	9.86	9.77	-1.86
5985	49.33	50.02	5882.84	9.7	210.8	272.67	1632641	494814	39°51'08.5	80°41'46.7	344.65	52.293	0.48	-0.47	0.08
6079	49.8	50.74	5943.81	9.33	256.42	327.78	1632697	494858.9	39°51'08.9	80°41'46.0	416.16	51.964	0.77	0.5	0.77
6174	50.04	53.79	6004.98	11.34	300.89	385.25	1632755	494902.6	39°51'09.4	80°41'45.3	488.83	52.009	2.47	0.25	3.21
6268	50.08	54.53	6065.33	15.72	343.09	443.68	1632814	494944	39°51'09.8	80°41'44.5	560.86	52.286	0.61	0.04	0.79
6362	49.99	55.51	6125.71	21.17	384.39	502.71	1632873	494984.5	39°51'10.2	80°41'43.8	632.83	52.597	0.8	-0.1	1.04
6456	50.05	58.63	6186.11	29.18	423.54	563.15	1632934	495022.9	39°51'10.6	80°41'43.0	704.65	53.054	2.54	0.06	3.32
6551	50.61	71.17	6246.9	47.11	454.42	629.14	1633001	495052.9	39°51'10.9	80°41'42.1	776.09	54.16	10.17	0.59	13.2
6646	52.28	81.98	6306.22	79.54	471.54	701.23	1633073	495069	39°51'11.1	80°41'41.2	845.03	56.081	9.06	1.76	11.38
6741	54.75	81.76	6362.7	119.09	482.34	776.84	1633149	495078.8	39°51'11.2	80°41'40.3	914.4	58.164	2.61	2.6	-0.23
6835	59.51	92.72	6413.81	166.16	485.93	855.49	1633227	495081.4	39°51'11.2	80°41'39.2	983.87	60.403	11.02	5.06	11.66
6930	63.29	104.63	6459.41	228.07	473.23	937.69	1633309	495067.6	39°51'11.1	80°41'38.2	1050.34	63.221	11.7	3.98	12.54
7025	68.45	113.33	6498.29	301.78	444.96	1019.5	1633391	495038.2	39°51'10.8	80°41'37.1	1112.37	66.421	9.96	5.43	9.16
7119	73.53	118.1	6528.92	382.32	406.37	1099.49	1633470	494998.6	39°51'10.4	80°41'36.1	1172.19	69.716	7.23	5.4	5.07
7214	75.73	119.95	6554.1	467.45	361.92	1179.58	1633550	494953	39°51'10.0	80°41'35.1	1233.85	72.943	2.98	2.32	1.95
7308	82.63	128.26	6571.76	555.83	310.17	1255.87	1633625	494900.3	39°51'09.5	80°41'34.1	1293.6	76.127	11.37	7.34	8.84
7403	88.83	137.22	6578.85	649.52	245.95	1325.32	1633694	494835.1	39°51'08.8	80°41'33.2	1347.95	79.487	11.44	6.53	9.43
7498	88.65	144.67	6580.94	744.43	172.25	1385.12	1633753	494760.7	39°51'08.1	80°41'32.5	1395.79	82.911	7.84	-0.19	7.84
7593	88.58	147.5	6583.24	838.97	93.44	1438.11	1633805	494681.2	39°51'07.3	80°41'31.8	1441.14	86.282	2.98	-0.07	2.98
7687	88.95	147.19	6585.26	932.31	14.32	1488.81	1633854	494601.4	39°51'06.5	80°41'31.1	1488.88	89.449	0.51	0.39	-0.33
7782	88.92	145.93	6587.03	1026.79	-64.94	1541.15	1633906	494521.4	39°51'05.8	80°41'30.5	1542.52	92.413	1.33	-0.03	-1.33
7876	88.86	145	6588.85	1120.45	-142.36	1594.43	1633958	494443.3	39°51'05.0	80°41'29.8	1600.78	95.102	0.99	-0.06	-0.99
7972	88.92	143.74	6590.71	1216.23	-220.37	1650.35	1634013	494364.6	39°51'04.2	80°41'29.1	1664.99	97.606	1.31	0.06	-1.31

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8066	88.92	143.45	6592.48	1310.09	-296.01	1706.12	1634067	494288.2	39°51'03.5	80°41'28.3	1731.61	99.843	0.31	0	-0.31
8256	88.83	141.37	6596.21	1499.96	-446.53	1822	1634181	494136.1	39°51'02.0	80°41'26.9	1875.92	103.771	1.1	-0.05	-1.09
8350	88.86	141.94	6598.11	1593.92	-520.24	1880.3	1634239	494061.7	39°51'01.3	80°41'26.1	1950.94	105.466	0.61	0.03	0.61
8444	88.83	141.85	6600	1687.88	-594.19	1938.3	1634296	493987	39°51'00.5	80°41'25.4	2027.33	107.043	0.1	-0.03	-0.1
8538	89.14	141.53	6601.67	1781.85	-667.94	1996.56	1634353	493912.4	39°50'59.8	80°41'24.6	2105.33	108.497	0.47	0.33	-0.34
8633	89.63	138.88	6602.69	1876.84	-740.92	2057.36	1634413	493838.7	39°50'59.1	80°41'23.8	2186.7	109.806	2.84	0.52	-2.79
8728	90.4	137.86	6602.66	1971.76	-811.93	2120.46	1634475	493766.8	39°50'58.4	80°41'23.0	2270.59	110.952	1.35	0.81	-1.07
8822	89.2	133.74	6602.99	2065.39	-879.3	2185.98	1634539	493698.6	39°50'57.7	80°41'22.2	2356.2	111.912	4.57	-1.28	-4.38
8917	89.48	135.06	6604.08	2159.81	-945.76	2253.85	1634606	493631.2	39°50'57.1	80°41'21.3	2444.24	112.764	1.42	0.29	1.39
9012	89.35	135.62	6605.05	2254.4	-1013.33	2320.62	1634672	493562.8	39°50'56.4	80°41'20.5	2532.22	113.589	0.61	-0.14	0.59
9107	89.42	135.66	6606.07	2349.02	-1081.25	2387.04	1634738	493494	39°50'55.7	80°41'19.6	2620.51	114.369	0.08	0.07	0.04
9202	89.48	135.69	6606.99	2443.66	-1149.21	2453.42	1634803	493425.2	39°50'55.1	80°41'18.8	2709.23	115.099	0.07	0.06	0.03
9297	89.42	134.62	6607.9	2538.21	-1216.56	2520.41	1634869	493356.9	39°50'54.4	80°41'17.9	2798.65	115.766	1.13	-0.06	-1.13
9392	89.23	134.89	6609.02	2632.7	-1283.44	2587.86	1634936	493289.1	39°50'53.7	80°41'17.0	2888.64	116.379	0.35	-0.2	0.28
9486	89.42	135.56	6610.12	2726.26	-1350.17	2654.06	1635001	493221.6	39°50'53.1	80°41'16.2	2977.75	116.963	0.74	0.2	0.71
9581	89.48	136.86	6611.04	2820.97	-1418.74	2719.8	1635066	493152.1	39°50'52.4	80°41'15.3	3067.59	117.548	1.37	0.06	1.37
9675	89.45	140.41	6611.91	2914.89	-1489.27	2781.91	1635127	493080.8	39°50'51.7	80°41'14.5	3155.46	118.162	3.78	-0.03	3.78
9769	89.38	140.87	6612.87	3008.88	-1561.95	2841.52	1635186	493007.3	39°50'51.0	80°41'13.8	3242.52	118.797	0.49	-0.07	0.49
9864	89.45	140.47	6613.84	3103.88	-1635.43	2901.73	1635245	492933	39°50'50.2	80°41'13.0	3330.86	119.406	0.43	0.07	-0.42
9959	89.26	141.32	6614.91	3198.87	-1709.14	2961.64	1635304	492858.5	39°50'49.5	80°41'12.2	3419.43	119.989	0.92	-0.2	0.89
10054	89.32	145.91	6616.09	3293.71	-1785.59	3017.98	1635359	492781.3	39°50'48.8	80°41'11.5	3506.64	120.611	4.83	0.06	4.83
10148	89.32	149.7	6617.21	3386.96	-1865.12	3068.05	1635408	492701.2	39°50'48.0	80°41'10.9	3590.49	121.296	4.03	0	4.03
10243	89.54	149.58	6618.15	3480.8	-1947.09	3116.06	1635455	492618.6	39°50'47.2	80°41'10.3	3674.37	121.999	0.26	0.23	-0.13
10337	89.48	151.6	6618.96	3573.39	-2028.97	3162.22	1635500	492536.1	39°50'46.4	80°41'09.7	3757.17	122.685	2.15	-0.06	2.15
10431	89.38	149.98	6619.89	3665.92	-2111.01	3208.09	1635545	492453.4	39°50'45.5	80°41'09.1	3840.33	123.346	1.73	-0.11	-1.72
10526	89.54	150.1	6620.79	3759.65	-2193.31	3255.53	1635591	492370.5	39°50'44.7	80°41'08.5	3925.44	123.969	0.21	0.17	0.13
10620	89.72	146.68	6621.39	3852.79	-2273.35	3304.79	1635640	492289.8	39°50'43.9	80°41'07.8	4011.2	124.524	3.64	0.19	-3.64
10714	89.69	140.45	6621.88	3946.62	-2348.94	3360.59	1635694	492213.5	39°50'43.2	80°41'07.1	4100.13	124.952	6.63	-0.03	-6.63
10809	89.29	138.79	6622.72	4041.6	-2421.3	3422.13	1635755	492140.3	39°50'42.5	80°41'06.3	4192.09	125.281	1.8	-0.42	-1.75
10903	88.92	137.52	6624.19	4135.49	-2491.31	3484.83	1635817	492069.5	39°50'41.8	80°41'05.5	4283.77	125.561	1.41	-0.39	-1.35
10997	88.92	135.71	6625.96	4229.24	-2559.61	3549.38	1635880	492000.3	39°50'41.1	80°41'04.7	4376.04	125.797	1.93	0	-1.93
11092	88.77	133.13	6627.88	4323.64	-2626.09	3617.21	1635947	491933	39°50'40.5	80°41'03.8	4469.96	125.98	2.72	-0.16	-2.72
11187	88.86	134.02	6629.84	4417.89	-2691.56	3686.02	1636015	491866.6	39°50'39.8	80°41'03.0	4564.13	126.137	0.94	0.09	0.94
11281	88.89	134.41	6631.69	4511.28	-2757.09	3753.38	1636082	491800.2	39°50'39.2	80°41'02.1	4657.19	126.3	0.42	0.03	0.41

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11376	88.98	136.03	6633.46	4605.82	-2824.51	3820.29	1636148	491731.9	39°50'38.5"	80°41'01.2"	4751.05	126.477	1.71	0.09	1.71
11470	88.98	138.27	6635.13	4699.63	-2893.41	3884.2	1636211	491662.1	39°50'37.8"	80°41'00.4"	4843.43	126.683	2.38	0	2.38
11565	89.05	139.09	6636.76	4794.55	-2964.75	3946.91	1636272	491590	39°50'37.1"	80°40'59.6"	4936.38	126.912	0.87	0.07	0.86
11754	88.92	140.63	6640.11	4983.5	-3109.21	4068.73	1636392	491443.9	39°50'35.7"	80°40'58.0"	5120.72	127.386	0.82	-0.07	0.81
11849	88.98	144.26	6641.85	5078.42	-3184.5	4126.62	1636449	491367.9	39°50'34.9"	80°40'57.3"	5212.48	127.657	3.82	0.06	3.82
11943	89.05	145.1	6643.47	5172.18	-3261.18	4180.95	1636502	491290.5	39°50'34.2"	80°40'56.6"	5302.42	127.955	0.9	0.07	0.89
12038	89.05	143.98	6645.04	5266.95	-3338.55	4236.06	1636556	491212.4	39°50'33.4"	80°40'55.9"	5393.52	128.243	1.18	0	-1.18
12133	88.98	141.99	6646.68	5361.85	-3414.39	4293.24	1636613	491135.8	39°50'32.7"	80°40'55.2"	5485.43	128.495	2.1	-0.07	-2.09
12227	89.26	143.3	6648.12	5455.78	-3489.1	4350.27	1636669	491060.3	39°50'31.9"	80°40'54.4"	5576.61	128.731	1.42	0.3	1.39
12321	89.48	143.48	6649.15	5549.67	-3564.55	4406.32	1636724	490984.1	39°50'31.2"	80°40'53.7"	5667.6	128.972	0.3	0.23	0.19
12511	89.35	143.39	6651.09	5739.44	-3717.15	4519.5	1636835	490830	39°50'29.7"	80°40'52.3"	5851.76	129.436	0.08	-0.07	-0.05
12606	89.69	141.86	6651.89	5834.38	-3792.64	4577.17	1636891	490753.8	39°50'28.9"	80°40'51.5"	5944.29	129.645	1.65	0.36	-1.61
12701	89.63	141.12	6652.45	5929.37	-3866.97	4636.32	1636950	490678.7	39°50'28.2"	80°40'50.8"	6037.29	129.83	0.78	-0.06	-0.78
12796	89.72	142.35	6652.99	6024.35	-3941.56	4695.15	1637007	490603.3	39°50'27.5"	80°40'50.0"	6130.28	130.013	1.3	0.09	1.29
12890	89.75	142.96	6653.43	6118.29	-4016.29	4752.17	1637063	490527.9	39°50'26.7"	80°40'49.3"	6222.03	130.203	0.65	0.03	0.65
12985	89.66	143.69	6653.92	6213.19	-4092.48	4808.91	1637119	490450.9	39°50'26.0"	80°40'48.6"	6314.59	130.398	0.77	-0.09	0.77
13080	89.42	143.05	6654.68	6308.08	-4168.71	4865.59	1637175	490373.9	39°50'25.2"	80°40'47.8"	6407.19	130.589	0.72	-0.25	-0.67
13174	89.32	141.75	6655.71	6402.03	-4243.18	4922.94	1637231	490298.7	39°50'24.5"	80°40'47.1"	6499.22	130.759	1.39	-0.11	-1.38
13269	89.42	140.3	6656.76	6497.02	-4317.03	4982.69	1637290	490224.1	39°50'23.7"	80°40'46.3"	6592.72	130.906	1.53	0.11	-1.53
13363	89.2	139.86	6657.89	6591.01	-4389.12	5043	1637349	490151.2	39°50'23.0"	80°40'45.6"	6685.52	131.034	0.52	-0.23	-0.47
13458	89.23	140.27	6659.19	6686	-4461.96	5103.98	1637409	490077.6	39°50'22.3"	80°40'44.8"	6779.35	131.16	0.43	0.03	0.43
13553	89.26	140.54	6660.44	6780.99	-4535.15	5164.52	1637469	490003.6	39°50'21.6"	80°40'44.0"	6873.13	131.288	0.29	0.03	0.28
13648	89.2	141.68	6661.72	6875.97	-4609.09	5224.16	1637528	489928.8	39°50'20.9"	80°40'43.2"	6966.75	131.421	1.2	-0.06	1.2
13837	88.98	142.15	6664.72	7064.9	-4757.83	5340.73	1637642	489778.6	39°50'19.4"	80°40'41.7"	7152.64	131.697	0.27	-0.12	0.25
13931	89.02	139.62	6666.36	7158.88	-4830.75	5400.01	1637700	489704.9	39°50'18.7"	80°40'41.0"	7245.43	131.815	2.69	0.04	-2.69
14026	89.2	137.51	6667.84	7253.8	-4901.96	5462.87	1637762	489632.8	39°50'18.0"	80°40'40.2"	7339.76	131.902	2.23	0.19	-2.22
14120	89.29	137.14	6669.08	7347.63	-4971.06	5526.58	1637825	489562.9	39°50'17.3"	80°40'39.4"	7433.34	131.971	0.41	0.1	-0.39
14215	89.29	137.44	6670.25	7442.46	-5040.86	5591.02	1637889	489492.2	39°50'16.6"	80°40'38.5"	7527.93	132.038	0.32	0	0.32
14309	89.2	137.02	6671.49	7536.28	-5109.86	5654.84	1637951	489422.4	39°50'15.9"	80°40'37.7"	7621.54	132.102	0.46	-0.1	-0.45
14404	89.54	136.74	6672.54	7631.06	-5179.2	5719.77	1638015	489352.2	39°50'15.2"	80°40'36.9"	7716.21	132.161	0.46	0.36	-0.29
14498	89.54	137.77	6673.29	7724.89	-5248.22	5783.57	1638078	489282.3	39°50'14.5"	80°40'36.1"	7809.84	132.222	1.1	0	1.1
14593	89.63	139.09	6673.98	7819.81	-5319.29	5846.6	1638140	489210.4	39°50'13.8"	80°40'35.3"	7904.28	132.296	1.39	0.09	1.39
14687	89.69	137.79	6674.54	7913.74	-5389.63	5908.96	1638202	489139.3	39°50'13.1"	80°40'34.5"	7997.74	132.368	1.38	0.06	-1.38
14782	89.54	139.09	6675.18	8008.66	-5460.71	5971.98	1638264	489067.4	39°50'12.4"	80°40'33.7"	8092.21	132.439	1.38	-0.16	1.37

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14877	89.45	140.72	6676.01	8103.65	-5533.38	6033.16	1638324	488993.9	39°50'11.7"80°40'32.9"	8186.41	132.526	1.72	-0.09	1.72
14971	89.32	141.07	6677.02	8197.64	-5606.32	6092.45	1638382	488920.2	39°50'11.0"80°40'32.1"	8279.42	132.62	0.4	-0.14	0.37
15066	89.42	142.06	6678.07	8292.62	-5680.73	6151.5	1638440	488845	39°50'10.3"80°40'31.4"	8373.27	132.722	1.05	0.11	1.04
15161	89.35	142.74	6679.09	8387.57	-5755.99	6209.46	1638497	488769	39°50'09.5"80°40'30.6"	8466.92	132.83	0.72	-0.07	0.72
15256	89.38	143.1	6680.14	8482.49	-5831.77	6266.73	1638554	488692.4	39°50'08.8"80°40'29.9"	8560.46	132.941	0.38	0.03	0.38
15350	89.42	144.08	6681.12	8576.37	-5907.42	6322.52	1638608	488616.1	39°50'08.0"80°40'29.2"	8652.86	133.056	1.04	0.04	1.04
15445	89.29	144.36	6682.19	8671.18	-5984.49	6378.07	1638663	488538.3	39°50'07.3"80°40'28.5"	8746.07	133.177	0.32	-0.14	0.29
15540	89.45	143.99	6683.24	8766	-6061.51	6433.67	1638717	488460.5	39°50'06.5"80°40'27.7"	8839.34	133.294	0.42	0.17	-0.39
15729	89.45	141.3	6685.05	8954.86	-6211.72	6548.33	1638830	488308.8	39°50'05.0"80°40'26.3"	9025.86	133.489	1.42	0	-1.42
15824	89.29	139.91	6686.1	9049.85	-6285.13	6608.61	1638889	488234.6	39°50'04.3"80°40'25.5"	9120.12	133.563	1.47	-0.17	-1.46
15919	89.08	136.99	6687.45	9144.76	-6356.21	6671.61	1638951	488162.7	39°50'03.6"80°40'24.7"	9214.76	133.613	3.08	-0.22	-3.07
16013	89.51	136.42	6688.6	9238.53	-6424.62	6736.07	1639015	488093.4	39°50'02.9"80°40'23.9"	9308.62	133.644	0.76	0.46	-0.61
16108	89.38	134.94	6689.52	9333.16	-6492.58	6802.44	1639080	488024.6	39°50'02.2"80°40'23.0"	9403.55	133.665	1.56	-0.14	-1.56
16202	89.45	132.73	6690.48	9426.48	-6557.68	6870.23	1639147	487958.6	39°50'01.6"80°40'22.1"	9497.54	133.667	2.35	0.07	-2.35
16297	89.23	134.25	6691.58	9520.72	-6623.05	6939.15	1639215	487892.3	39°50'00.9"80°40'21.3"	9592.53	133.665	1.62	-0.23	1.6
16392	88.83	136.07	6693.19	9615.26	-6690.4	7006.12	1639281	487824.1	39°50'00.3"80°40'20.4"	9687.48	133.68	1.96	-0.42	1.92
16486	89.2	139.35	6694.8	9709.11	-6759.92	7069.36	1639344	487753.7	39°49'59.6"80°40'19.6"	9781.22	133.718	3.51	0.39	3.49
16581	89.05	142.56	6696.26	9804.08	-6833.68	7129.19	1639403	487679.2	39°49'58.9"80°40'18.8"	9875.45	133.788	3.38	-0.16	3.38
16676	89.02	143.85	6697.86	9898.98	-6909.75	7186.08	1639458	487602.4	39°49'58.1"80°40'18.1"	9969.17	133.877	1.36	-0.03	1.36
16863	88.62	145.98	6701.71	10085.41	-7062.73	7293.53	1639564	487448	39°49'56.6"80°40'16.7"	10152.72	134.079	1.16	-0.21	1.14
16882	88.65	146	6702.16	10104.33	-7078.47	7304.16	1639574	487432.1	39°49'56.4"80°40'16.6"	10171.31	134.101	0.19	0.16	0.11
16907	88.65	146	6702.75	10129.21	-7099.19	7318.13	1639588	487411.2	39°49'56.2"80°40'16.4"	10195.76	134.13	0	0	0

T A R G E T S

Name	TVD (ft)	North (ft)	East (ft)	Grid East (ft)	Grid North (US ft)	Latitude (US ft)	Longitude	Shape	Comment
Taylor C 8H	6580	231.11	1316.03	1633684	494820.4	39°51'08.7"80°41'33.3"	point		
Taylor C 8H	6662.68	-7098.85	7319.59	1639589	487411.5	39°49'56.2"80°40'16.4"	point		
Taylor C LL	7015.33	4.84	-49.01	1632317	494612.4	39°51'06.5"80°41'50.8"	polygon		
Taylor C LL	7015.33	4.84	-49.01	1632317	494612.4	39°51'06.5"80°41'50.8"	polygon		
Taylor C LL	7015.33	4.84	-49.01	1632317	494612.4	39°51'06.5"80°41'50.8"	polygon		
Taylor C UR	7015.33	4.84	-49.01	1632317	494612.4	39°51'06.5"80°41'50.8"	polygon		

WELLPATH COMPOSITION Ref Wellbore: Taylor C 8H AWB Ref Wellpath: Taylor C 8H AWP Proj: 16907'

Log Name/	Start MD	End MD	Pos Unc Model
	[ft]	[ft]	
01_Gyroda	32	534.33	BHI Generic gyro - northseeking (Standard)
02_APS EV	534.33	2203.33	BHI NavITrak (Axial)
03_BHI MV	2203.33	5229	BHI NavITrak (Axial)
04_BHI AT	5229	16882	BHI AutoTrak Curve (Axial)
Projection	16882	16907	Blind Drilling (std)

COMMENTS

Wellpath general comments

API: 47-051-01825-0000

BHI Job #: 7590998

Rig: Nabors X07

Duration: 4/12/2016-4/20/2016

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Environmental Protection

