

HOBBS

FEB 06 2018



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Actual Wellpath Report

SD WE 15 Federal P12 No. 2H awp 264.5' - 13799' Proj: 13872'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Chevron U.S.A. Inc.	Slot	SD WE 15 Fed P12 No. 2H
Area	Lea County, NM	Well	SD WE 15 Federal P12 No. 2H
Field	Jennings / Upper BN SPRN Shale (Lea County, NM)	Wellbore	SD WE 15 Fed P12 No. 2H (AWB)
Facility	SD WE 15 Fed P12		

REPORT SETUP INFORMATION

Projection System	NAD27 / TM New Mexico SP, Eastern Zone (3001), US feet	Software System	WellArchitect® 5.1
North Reference	Grid	User	Tranlam
Scale	0.999958	Report Generated	7/28/2017 at 11:49:45 AM
Convergence at slot	0.35° East	Database/Source file	WA_Midland/SD_WE_15_Federal_P12_No_2H_awp_264.5_-13799_Proj_13872_.xml

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	0.00	25.00	706676.00	377314.00	32°02'08.148"N	103°39'58.946"W
Facility Reference Pt			706651.00	377314.00	32°02'08.149"N	103°39'59.237"W
Field Reference Pt			152400.30	0.00	30°59'42.846"N	105°26'33.659"W

WELLPATH DATUM

Calculation method	Minimum curvature	Rig: Nabors X30 (KB) to Facility Vertical Datum	3179.60ft
Horizontal Reference Pt	Slot	Rig: Nabors X30 (KB) to Mean Sea Level	3179.60ft
Vertical Reference Pt	Rig: Nabors X30 (KB)	Rig: Nabors X30 (KB) to Ground Level at Slot (SD WE 15 Fed P12 No. 2H)	32.60ft
MD Reference Pt	Rig: Nabors X30 (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	359.83°

We hereby certify that the surveys contained herein, are to the best of our knowledge a true and accurate account of the well.

MWD COORDINATOR

30-025-43594



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Facility	SD WE 15 Fed P12		

WELLPATH DATA (113 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	DLS [°/100ft]	Comments
0.00†	0.000	341.000	0.00	0.00	0.00	0.00	706676.00	377314.00	32°02'08.148"N	103°39'58.946"W	0.00	
32.60	0.000	341.000	32.60	0.00	0.00	0.00	706676.00	377314.00	32°02'08.148"N	103°39'58.946"W	0.00	
264.50	1.200	341.000	264.48	2.30	2.30	-0.79	706675.21	377316.30	32°02'08.171"N	103°39'58.955"W	0.52	
450.50	0.500	346.000	450.46	4.93	4.93	-1.62	706674.38	377318.92	32°02'08.197"N	103°39'58.965"W	0.38	
632.50	0.600	48.000	632.45	6.34	6.33	-1.10	706674.90	377320.33	32°02'08.211"N	103°39'58.959"W	0.31	
683.50	0.700	62.000	683.45	6.66	6.66	-0.63	706675.37	377320.66	32°02'08.214"N	103°39'58.953"W	0.37	
801.00	0.860	64.470	800.94	7.37	7.38	0.80	706676.80	377321.37	32°02'08.221"N	103°39'58.936"W	0.14	
980.00	0.840	102.260	979.92	7.67	7.68	3.29	706679.29	377321.68	32°02'08.224"N	103°39'58.907"W	0.31	
1158.00	2.500	286.170	1157.88	8.48	8.48	0.84	706676.84	377322.48	32°02'08.232"N	103°39'58.936"W	1.88	
1335.00	3.340	285.060	1334.65	10.92	10.89	-7.85	706668.15	377324.89	32°02'08.256"N	103°39'59.037"W	0.48	
1512.00	4.190	283.500	1511.26	13.80	13.74	-19.12	706656.89	377327.74	32°02'08.285"N	103°39'59.167"W	0.48	
1689.00	5.270	283.130	1687.66	17.20	17.10	-33.32	706642.68	377331.10	32°02'08.319"N	103°39'59.332"W	0.61	
1866.00	6.700	278.850	1863.69	20.69	20.54	-51.44	706624.56	377334.53	32°02'08.354"N	103°39'59.542"W	0.85	
2043.00	5.420	290.250	2039.70	25.22	25.02	-69.49	706606.52	377339.02	32°02'08.400"N	103°39'59.752"W	0.99	
2220.00	6.580	292.810	2215.73	32.09	31.83	-86.65	706589.36	377345.83	32°02'08.468"N	103°39'59.951"W	0.66	
2397.00	5.990	292.220	2391.67	39.55	39.24	-104.52	706571.49	377353.24	32°02'08.543"N	103°40'00.158"W	0.32	
2574.00	5.680	284.420	2567.76	45.28	44.92	-121.55	706554.45	377358.91	32°02'08.600"N	103°40'00.355"W	0.48	
2750.00	4.200	275.560	2743.10	48.11	47.71	-136.40	706539.60	377361.71	32°02'08.628"N	103°40'00.527"W	0.94	
2927.00	4.780	269.780	2919.56	48.76	48.31	-150.23	706525.78	377362.31	32°02'08.635"N	103°40'00.688"W	0.42	
3105.00	2.450	301.720	3097.21	50.78	50.28	-180.88	706515.12	377364.28	32°02'08.655"N	103°40'00.812"W	1.68	
3282.00	2.080	39.740	3274.12	55.22	54.74	-162.05	706513.96	377368.74	32°02'08.699"N	103°40'00.825"W	1.94	
3458.00	3.640	48.920	3449.90	61.33	60.87	-155.79	706520.21	377374.87	32°02'08.760"N	103°40'00.752"W	0.92	
3636.00	0.280	67.350	3627.77	65.20	64.75	-151.13	706524.87	377378.75	32°02'08.798"N	103°40'00.697"W	1.90	
3813.00	0.190	134.310	3804.77	65.16	64.71	-150.52	706525.48	377378.71	32°02'08.797"N	103°40'00.690"W	0.15	
3990.00	0.900	190.680	3981.76	63.59	63.14	-150.57	706525.44	377377.14	32°02'08.782"N	103°40'00.691"W	0.48	
4167.00	2.400	206.920	4158.68	58.92	58.47	-152.51	706523.50	377372.47	32°02'08.736"N	103°40'00.714"W	0.88	
4345.00	3.080	185.180	4336.48	50.84	50.39	-154.63	706521.38	377364.38	32°02'08.656"N	103°40'00.739"W	0.69	12 1/4 BHI MWD 801' - 4345'
4521.00	3.080	186.790	4512.23	41.47	41.01	-155.61	706520.40	377355.01	32°02'08.563"N	103°40'00.751"W	0.05	
4699.00	2.560	180.370	4690.02	32.78	32.32	-156.20	706519.81	377346.32	32°02'08.477"N	103°40'00.758"W	0.33	
4876.00	2.380	176.570	4866.85	25.16	24.70	-156.00	706520.01	377338.70	32°02'08.402"N	103°40'00.757"W	0.14	



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Field	Jennings / Upper BN SPRN Shale (Lea County, NM)	Wellbore	SD WE 15 Fed P12 No. 2H (AWB)
Facility	SD WE 15 Fed P12		

WELLPATH DATA (113 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
5053.00	0.430	182.770	5043.79	20.83	20.37	-155.81	706520.19	377334.36	32°02'08.359"N	103°40'00.755"W	1.10	
5230.00	0.410	189.040	5220.78	19.54	19.08	-155.94	706520.06	377333.08	32°02'08.346"N	103°40'00.756"W	0.03	
5407.00	0.460	175.090	5397.78	18.21	17.74	-155.98	706520.02	377331.74	32°02'08.333"N	103°40'00.757"W	0.07	
5584.00	0.410	166.490	5574.77	16.88	16.42	-155.77	706520.23	377330.42	32°02'08.320"N	103°40'00.755"W	0.05	
5760.00	0.160	130.830	5750.77	16.11	15.85	-155.44	706520.57	377329.65	32°02'08.312"N	103°40'00.751"W	0.17	
5937.00	0.220	147.510	5927.77	15.66	15.20	-155.07	706520.93	377329.20	32°02'08.308"N	103°40'00.747"W	0.05	
6115.00	0.130	145.710	6105.77	15.20	14.74	-154.77	706521.23	377328.74	32°02'08.303"N	103°40'00.743"W	0.05	
6292.00	0.190	186.710	6282.77	14.74	14.29	-154.70	706521.31	377328.29	32°02'08.299"N	103°40'00.742"W	0.07	
6469.00	0.190	207.420	6459.77	14.19	13.73	-154.87	706521.14	377327.73	32°02'08.293"N	103°40'00.744"W	0.04	
6645.00	0.310	186.710	6635.77	13.46	13.00	-155.08	706520.95	377327.00	32°02'08.286"N	103°40'00.748"W	0.08	
6822.00	0.180	180.750	6812.77	12.71	12.25	-155.12	706520.89	377326.25	32°02'08.278"N	103°40'00.747"W	0.07	
6999.00	0.330	233.730	6989.76	12.13	11.67	-155.53	706520.48	377325.67	32°02'08.273"N	103°40'00.752"W	0.15	
7176.00	0.220	204.840	7166.76	11.52	11.06	-156.08	706519.92	377325.06	32°02'08.267"N	103°40'00.759"W	0.10	
7353.00	0.250	217.470	7343.76	10.91	10.44	-156.46	706519.55	377324.44	32°02'08.261"N	103°40'00.763"W	0.03	
7530.00	0.400	187.370	7520.78	9.99	9.52	-156.78	706519.23	377323.52	32°02'08.252"N	103°40'00.767"W	0.13	
7707.00	0.330	189.110	7697.75	8.87	8.41	-156.94	706519.07	377322.41	32°02'08.241"N	103°40'00.769"W	0.04	
7884.00	0.420	211.780	7874.75	7.82	7.35	-157.36	706518.65	377321.35	32°02'08.230"N	103°40'00.774"W	0.10	
8061.00	0.450	211.370	8051.75	6.68	6.21	-158.06	706517.95	377320.21	32°02'08.219"N	103°40'00.782"W	0.02	
8238.00	0.700	201.160	8228.74	5.08	4.61	-158.81	706517.19	377318.61	32°02'08.203"N	103°40'00.791"W	0.15	
8309.00	0.670	204.390	8299.73	4.30	3.82	-159.14	706516.87	377317.82	32°02'08.195"N	103°40'00.795"W	0.07	
8397.00	0.400	229.980	8387.73	3.63	3.16	-159.59	706516.42	377317.16	32°02'08.189"N	103°40'00.800"W	0.40	
8485.00	5.060	2.140	8475.62	7.32	6.84	-159.68	706516.33	377320.84	32°02'08.225"N	103°40'00.801"W	6.06	
8574.00	9.880	8.110	8563.84	18.80	18.33	-158.45	706517.55	377332.33	32°02'08.339"N	103°40'00.786"W	5.48	
8663.00	22.910	7.300	8649.04	43.64	43.18	-155.16	706520.84	377357.18	32°02'08.585"N	103°40'00.746"W	14.64	
8751.00	35.740	357.010	8725.65	86.50	86.04	-154.32	706621.68	377400.04	32°02'09.009"N	103°40'00.733"W	15.62	
8840.00	45.630	354.750	8793.06	144.29	143.82	-158.60	706517.41	377457.82	32°02'09.581"N	103°40'00.778"W	11.23	
8929.00	53.430	355.010	8850.78	211.69	211.21	-164.63	706511.38	377525.20	32°02'10.248"N	103°40'00.843"W	8.77	
9017.00	58.630	355.640	8899.93	284.42	283.92	-170.56	706505.45	377597.91	32°02'10.968"N	103°40'00.907"W	5.94	
9106.00	65.200	359.220	8941.82	362.82	362.30	-174.01	706502.00	377676.29	32°02'11.744"N	103°40'00.942"W	8.19	
9194.00	75.510	359.780	8971.36	445.58	445.07	-174.71	706501.29	377759.05	32°02'12.563"N	103°40'00.944"W	11.73	



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WELLPATH DATA (113 stations)

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9283.00	84.290	358.360	8986.96	533.11	532.59	-176.15	706499.86	377846.56	32°02'13.429"N	103°40'00.954"W	9.99	
9371.00	86.920	358.690	8993.70	620.82	620.29	-178.41	706497.60	377934.26	32°02'14.297"N	103°40'00.974"W	3.01	
9460.00	91.660	357.780	8994.80	709.75	709.22	-181.15	706494.86	378023.18	32°02'15.177"N	103°40'01.000"W	5.42	
9549.00	92.370	357.580	8991.67	798.63	798.09	-184.75	706491.26	378112.05	32°02'16.057"N	103°40'01.035"W	0.83	
9637.00	92.340	359.480	8988.08	886.53	885.98	-187.02	706488.99	378199.94	32°02'16.926"N	103°40'01.055"W	2.13	
9726.00	90.220	359.990	8986.07	975.50	974.95	-187.45	706488.56	378288.91	32°02'17.807"N	103°40'01.054"W	2.46	
9814.00	90.220	0.440	8985.73	1063.50	1062.95	-187.12	706488.89	378376.90	32°02'18.678"N	103°40'01.044"W	0.51	
9903.00	88.460	1.740	8986.75	1152.47	1151.92	-185.42	706490.58	378465.87	32°02'19.558"N	103°40'01.018"W	2.46	
9991.00	89.170	2.180	8988.57	1240.39	1239.85	-182.41	706493.59	378553.80	32°02'20.428"N	103°40'00.976"W	0.95	
10080.00	89.970	2.810	8989.24	1329.29	1328.78	-178.54	706497.47	378642.70	32°02'21.308"N	103°40'00.925"W	1.14	
10168.00	88.340	1.780	8990.54	1417.19	1416.68	-175.02	706500.99	378730.62	32°02'22.177"N	103°40'00.878"W	2.19	
10257.00	88.520	1.550	8992.98	1506.11	1505.61	-172.43	706503.58	378819.54	32°02'23.057"N	103°40'00.841"W	0.33	
10345.00	88.980	2.160	8994.90	1594.04	1593.54	-169.58	706506.42	378907.47	32°02'23.927"N	103°40'00.802"W	0.87	
10434.00	89.540	2.960	8996.05	1682.93	1682.44	-165.61	706510.40	378996.37	32°02'24.807"N	103°40'00.749"W	1.10	
10522.00	88.980	0.930	8997.18	1770.85	1770.38	-162.62	706513.38	379084.30	32°02'25.677"N	103°40'00.708"W	2.39	
10611.00	88.340	0.420	8999.27	1859.82	1859.35	-161.57	706514.43	379173.27	32°02'26.557"N	103°40'00.690"W	0.92	
10700.00	87.750	359.710	9002.30	1948.77	1948.30	-161.47	706514.53	379262.21	32°02'27.437"N	103°40'00.682"W	1.04	
10789.00	89.410	359.480	9004.51	2037.73	2037.26	-162.10	706513.90	379351.17	32°02'28.318"N	103°40'00.683"W	1.88	
10878.00	89.140	358.930	9005.63	2126.72	2126.25	-163.34	706512.67	379440.15	32°02'29.198"N	103°40'00.691"W	0.69	
10967.00	89.820	0.880	9006.44	2215.71	2215.24	-163.48	706512.52	379529.14	32°02'30.079"N	103°40'00.687"W	2.32	
11055.00	91.420	2.520	9005.49	2303.66	2303.19	-160.87	706515.13	379617.09	32°02'30.949"N	103°40'00.650"W	2.60	
11143.00	89.410	359.620	9004.85	2391.62	2391.16	-159.23	706516.78	379705.05	32°02'31.819"N	103°40'00.625"W	4.01	
11232.00	90.650	0.710	9004.81	2480.61	2480.15	-158.98	706517.03	379794.04	32°02'32.700"N	103°40'00.615"W	1.86	
11321.00	90.950	359.150	9003.56	2569.60	2569.14	-159.08	706516.92	379883.03	32°02'33.581"N	103°40'00.610"W	1.78	
11409.00	88.830	357.840	9003.73	2657.57	2657.10	-161.40	706514.61	379970.99	32°02'34.451"N	103°40'00.631"W	2.83	
11498.00	89.720	357.900	9004.86	2746.51	2746.03	-164.70	706511.30	380059.91	32°02'35.331"N	103°40'00.663"W	1.00	
11586.00	88.030	357.980	9006.59	2834.44	2833.96	-167.87	706508.14	380147.83	32°02'36.202"N	103°40'00.693"W	1.92	
11675.00	88.830	358.370	9009.02	2923.37	2922.88	-170.70	706505.31	380236.75	32°02'37.082"N	103°40'00.720"W	1.00	
11763.00	86.830	358.740	9012.36	3011.28	3010.78	-172.92	706503.09	380324.65	32°02'37.952"N	103°40'00.739"W	2.31	
11851.00	87.290	358.980	9016.87	3099.15	3098.65	-174.88	706501.34	380412.51	32°02'38.821"N	103°40'00.753"W	0.59	



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Operator	Chevron U.S.A. Inc.	Slot	SD WE 15 Fed P12 No. 2H
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Field	Jennings / Upper BN SPRN Shale (Lea County, NM)	Wellbore	SD WE 15 Fed P12 No. 2H (AWB)
Facility	SD WE 15 Fed P12		

WELLPATH DATA (113 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Comments
11940.00	87.320	359.170	9021.05	3188.05	3187.54	-176.10	706499.91	380501.40	32°02'39.701"N	103°40'00.763"W	0.22	
12028.00	86.330	358.760	9025.93	3275.90	3275.39	-177.69	706498.32	380589.24	32°02'40.570"N	103°40'00.776"W	1.22	
12116.00	86.550	359.250	9031.39	3363.72	3363.21	-179.21	706496.80	380677.06	32°02'41.440"N	103°40'00.787"W	0.61	
12205.00	86.360	358.740	9036.90	3452.54	3452.02	-180.77	706495.24	380765.87	32°02'42.319"N	103°40'00.799"W	0.61	
12293.00	88.030	359.480	9041.20	3540.43	3539.90	-182.13	706493.87	380853.75	32°02'43.188"N	103°40'00.808"W	2.08	
12382.00	89.200	358.800	9043.35	3629.39	3628.86	-183.47	706492.54	380942.70	32°02'44.069"N	103°40'00.817"W	1.52	
12470.00	90.430	358.900	9043.64	3717.38	3716.84	-185.24	706490.77	381030.68	32°02'44.939"N	103°40'00.832"W	1.40	
12559.00	91.170	359.090	9042.39	3806.36	3805.82	-186.80	706489.21	381119.65	32°02'45.820"N	103°40'00.843"W	0.86	
12648.00	91.970	359.350	9039.96	3895.32	3894.78	-188.01	706488.00	381208.61	32°02'46.700"N	103°40'00.851"W	0.95	
12736.00	90.090	0.830	9038.37	3983.30	3982.76	-187.87	706488.14	381296.58	32°02'47.571"N	103°40'00.843"W	2.72	
12825.00	88.830	0.540	9039.21	4072.28	4071.74	-186.81	706489.20	381385.57	32°02'48.451"N	103°40'00.824"W	1.45	
12913.00	89.570	0.800	9040.44	4160.26	4159.73	-185.78	706490.23	381473.55	32°02'49.322"N	103°40'00.806"W	0.89	
13002.00	89.910	2.050	9040.85	4249.22	4248.70	-183.56	706492.44	381562.51	32°02'50.202"N	103°40'00.774"W	1.46	
13090.00	87.840	0.010	9042.57	4337.18	4336.66	-181.98	706494.03	381650.47	32°02'51.073"N	103°40'00.749"W	3.30	
13178.00	88.000	359.270	9045.77	4425.12	4424.60	-182.53	706493.47	381738.40	32°02'51.943"N	103°40'00.749"W	0.88	
13267.00	88.340	359.210	9048.61	4514.07	4513.54	-183.71	706492.29	381827.35	32°02'52.823"N	103°40'00.757"W	0.39	
13355.00	88.680	359.230	9050.90	4602.03	4601.51	-184.91	706491.10	381915.30	32°02'53.694"N	103°40'00.764"W	0.39	
13443.00	89.140	359.170	9052.57	4690.01	4689.48	-186.14	706489.87	382003.28	32°02'54.564"N	103°40'00.772"W	0.53	
13532.00	89.820	359.030	9053.38	4779.00	4778.47	-187.54	706488.47	382092.26	32°02'55.445"N	103°40'00.782"W	0.78	
13621.00	91.200	358.980	9052.59	4867.99	4867.45	-189.08	706486.92	382181.23	32°02'56.325"N	103°40'00.794"W	1.55	
13710.00	92.030	359.320	9050.08	4956.94	4956.40	-190.40	706485.61	382270.18	32°02'57.206"N	103°40'00.803"W	1.01	
13799.00	92.150	359.810	9046.83	5045.88	5045.34	-191.08	706484.93	382359.12	32°02'58.086"N	103°40'00.804"W	0.57	B 3/4 BHI MWD 4521' - 13799'
13872.00	92.150	359.810	9044.09	5118.83	5118.29	-191.32	706484.69	382432.06	32°02'58.808"N	103°40'00.802"W	0.00	Projection to TD: 13872'



Actual Wellpath Report

SD WE 15 Federal P12 No. 2H awp 264.5' - 13799' Proj: 13872'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Chevron U.S.A. Inc.	Slot	SD WE 15 Fed P12 No. 2H
Area	Lea County, NM	Well	SD WE 15 Federal P12 No. 2H
Field	Jennings / Upper BN SPRN Shale (Lea County, NM)	Wellbore	SD WE 15 Fed P12 No. 2H (AWB)
Facility	SD WE 15 Fed P12		

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
SD WE 15 Fed P12 No. 2H ip1	8963.00	2023.78	-183.71	706492.30	379337.69	32°02'28.185"N	103°40'00.935"W	point
SD WE 15 Fed P12 No. 2H ip2	9000.00	3573.76	-188.37	706487.64	380887.60	32°02'43.524"N	103°40'00.878"W	point
SD WE 15 Fed P12 No. 2H BHL rev 3	9004.00	5116.22	-193.01	706483.00	382430.00	32°02'58.788"N	103°40'00.822"W	rectangle

WELLPATH COMPOSITION - Ref Wellbore: SD WE 15 Fed P12 No. 2H (AWB) Ref Wellpath: SD WE 15 Federal P12 No. 2H awp 264.5' - 13799' Proj: 13872'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
32.60	683.50	ISCWSA MWD, Rev. 4 (Standard)	Imported Surface Survey's 264.5 - 683.5	SD WE 15 Fed P12 No. 2H (AWB)
683.50	4345.00	BHI NaviTrak (Standard)	12 1/4 BHI MWD 801' - 4345'	SD WE 15 Fed P12 No. 2H (AWB)
4345.00	13799.00	BHI NaviTrak (Standard)	8 3/4 BHI MWD 4521' - 13799'	SD WE 15 Fed P12 No. 2H (AWB)
13799.00	13872.00	Blind Drilling (std)	Projection to bit	SD WE 15 Fed P12 No. 2H (AWB)



Actual Wellpath Report

SD WE 15 Federal P12 No. 2H awp 264.5' - 13799' Proj: 13872'

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REFERENCE WELLPATH IDENTIFICATION

Operator	Chevron U.S.A. Inc.	Slot	SD WE 15 Fed P12 No. 2H
Area	Lea County, NM	Well	SD WE 15 Federal P12 No. 2H
Field	Jennings / Upper BN SPRN Shale (Lea County, NM)	Wellbore	SD WE 15 Fed P12 No. 2H (AWB)
Facility	SD WE 15 Fed P12		

COMMENTS

Wellpath general comments

Well: SD WE 15 Federal P12 No. 2H
Field: Jennings/Upper BN SPRN, Shale
Rig: Nabors X30
Location: Lea Co., NM
API: 30-025-43594-00
Latitude: 32° 02' 08.148" N
Longitude: 103° 39' 58.946" W
DF Elevation: 3179.6 feet
Elev. GL: 3147 feet
Proposed Direction: 359.83°
PBHL: 13872 feet
Duration: 06/21/2017-07/19/2017
FSE's: D. Hardeman
SO#: 8605124
12 1/4 BHI MWD 801' - 4345'
8 3/4 BHI MWD 4521' - 13799'
Projection to TD: 13872'