



Actual Wellpath Report

ECHEVERRIA 2G-2H-D267 AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	CRESTONE PEAK RESOURCES OPERATING LLC	Slot	SLOT#05 ECHEVERRIA 2G-2H-D267 (898'FNL & 619'FWL SEC.2)
Area	COLORADO	Well	ECHEVERRIA 2G-2H-D267
Field	WELD COUNTY (NAD83/TRUE)	Wellbore	ECHEVERRIA 2G-2H-D267 AWB
Facility	SEC.02-T02N-R67W		

REPORT SETUP INFORMATION

Projection System	NAD83 / Lambert Colorado SP, Northern Zone (501), US feet	Software System	WellArchitect® 5.1
North Reference	True	User	Doddanna
Scale	0.999958	Report Generated	4/25/2019 at 12:18:14 PM
Convergence at slot	0.41° East	Database/Source file	WellArchitectDB/ECHEVERRIA_2G-2H-D267_AWP.xml

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-0.40	39.90	3177515.41	1306149.63	40°10'19.311"N	104°51'53.122"W
Facility Reference Pt			3177475.51	1306149.74	40°10'19.315"N	104°51'53.636"W
Field Reference Pt			3124921.48	1267514.84	40°04'00.678"N	105°03'13.165"W

WELLPATH DATUM

Calculation method	Minimum curvature	ENSIGN 142 (4882'GL&28'RIG@4910'RKB) (RKB) to Facility Vertical Datum	4910.00ft
Horizontal Reference Pt	Slot	ENSIGN 142 (4882'GL&28'RIG@4910'RKB) (RKB) to Mean Sea Level	4910.00ft
Vertical Reference Pt	ENSIGN 142 (4882'GL&28'RIG@4910'RKB) (RKB)	ENSIGN 142 (4882'GL&28'RIG@4910'RKB) (RKB) to Ground Level at Slot (SLOT#05 ECHEVERRIA 2G-2H-D267 (898'FNL & 619'FWL SEC.2))	4910.00ft
MD Reference Pt	ENSIGN 142 (4882'GL&28'RIG@4910'RKB) (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	172.65°



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Field	WELD COUNTY (NAD83/TRUE)	Wellbore	ECHEVERRIA 2G-2H-D267 AWB
Facility	SEC.02-T02N-R67W		

WELLPATH DATA (135 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00	0.000	252.420	0.00	0.00	0.00	0.00	40°10'19.311"N	104°51'53.122"W	0.00	
172.00	0.530	252.420	172.00	0.14	-0.24	-0.76	40°10'19.309"N	104°51'53.132"W	0.31	
267.00	0.700	242.840	266.99	0.42	-0.64	-1.69	40°10'19.305"N	104°51'53.144"W	0.21	
361.00	1.060	37.790	360.99	0.00	-0.21	-1.67	40°10'19.309"N	104°51'53.144"W	1.83	
455.00	2.820	31.460	454.93	-2.42	2.45	0.07	40°10'19.335"N	104°51'53.121"W	1.88	
549.00	4.750	28.740	548.72	-7.37	7.83	3.15	40°10'19.388"N	104°51'53.081"W	2.06	
643.00	6.950	34.190	642.23	-14.77	15.95	8.21	40°10'19.469"N	104°51'53.016"W	2.41	
738.00	8.890	31.380	736.32	-24.80	26.97	15.27	40°10'19.578"N	104°51'52.925"W	2.08	
832.00	11.170	35.680	828.87	-37.12	40.57	24.36	40°10'19.712"N	104°51'52.808"W	2.55	
927.00	11.440	37.270	922.03	-50.55	55.54	35.43	40°10'19.860"N	104°51'52.666"W	0.43	
1021.00	9.940	28.830	1014.40	-63.74	70.07	44.99	40°10'20.003"N	104°51'52.542"W	2.30	
1095.00	12.150	27.280	1087.03	-75.30	82.59	51.64	40°10'20.127"N	104°51'52.457"W	3.01	
1190.00	13.520	22.420	1179.65	-93.17	101.74	60.46	40°10'20.316"N	104°51'52.343"W	1.83	
1284.00	13.740	15.140	1271.01	-113.03	122.68	67.57	40°10'20.523"N	104°51'52.252"W	1.84	
1379.00	15.490	15.220	1362.94	-135.17	145.81	73.84	40°10'20.752"N	104°51'52.171"W	1.84	
1473.00	15.250	9.090	1453.58	-158.62	170.13	79.09	40°10'20.992"N	104°51'52.103"W	1.75	
1568.00	13.930	9.070	1545.52	-181.57	193.76	82.87	40°10'21.226"N	104°51'52.054"W	1.39	
1663.00	11.820	14.420	1638.13	-201.58	214.48	87.10	40°10'21.430"N	104°51'52.000"W	2.55	
1757.00	10.450	20.980	1730.36	-218.02	231.76	92.55	40°10'21.601"N	104°51'51.930"W	1.98	
1851.00	8.460	25.380	1823.08	-231.34	245.97	98.56	40°10'21.742"N	104°51'51.852"W	2.25	
1946.00	9.010	23.200	1916.97	-243.63	259.12	104.49	40°10'21.872"N	104°51'51.776"W	0.68	
2040.00	9.990	26.070	2009.68	-256.77	273.21	110.97	40°10'22.011"N	104°51'51.692"W	1.16	
2134.00	11.280	28.150	2102.07	-271.06	288.64	118.89	40°10'22.163"N	104°51'51.590"W	1.43	
2260.00	10.550	27.040	2225.79	-290.62	309.78	129.95	40°10'22.372"N	104°51'51.448"W	0.60	TIED TO 3RD PARTY SURFACE SURVEYS
2363.00	8.720	23.160	2327.33	-305.13	325.36	137.31	40°10'22.526"N	104°51'51.353"W	1.88	FIRST BHGE MWD SURVEY
2452.00	9.950	26.530	2415.15	-317.32	338.44	143.40	40°10'22.656"N	104°51'51.275"W	1.51	
2541.00	11.810	26.340	2502.55	-331.29	353.49	150.87	40°10'22.804"N	104°51'51.178"W	2.09	
2630.00	12.560	23.430	2589.54	-347.18	370.53	158.76	40°10'22.973"N	104°51'51.077"W	1.09	
2719.00	14.120	22.690	2676.14	-364.89	389.42	166.80	40°10'23.159"N	104°51'50.973"W	1.76	
2809.00	13.460	20.980	2763.55	-383.61	409.33	174.78	40°10'23.356"N	104°51'50.870"W	0.86	



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Area	COLORADO	Well	ECHEVERRIA 2G-2H-D267
Field	WELD COUNTY (NAD83/TRUE)	Wellbore	ECHEVERRIA 2G-2H-D267 AWB
Facility	SEC.02-T02N-R67W		

WELLPATH DATA (135 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
2898.00	12.390	18.360	2850.29	-401.34	428.07	181.50	40°10'23.541"N	104°51'50.784"W	1.37	
2987.00	10.950	16.850	2937.45	-417.65	445.22	186.96	40°10'23.711"N	104°51'50.714"W	1.65	
3076.00	11.600	23.100	3024.73	-433.07	461.54	192.92	40°10'23.872"N	104°51'50.637"W	1.55	
3165.00	13.080	22.780	3111.68	-449.50	479.06	200.33	40°10'24.045"N	104°51'50.541"W	1.66	
3254.00	11.280	20.300	3198.67	-465.92	496.51	207.25	40°10'24.218"N	104°51'50.452"W	2.11	
3343.00	11.370	26.630	3285.94	-480.91	512.52	214.20	40°10'24.376"N	104°51'50.363"W	1.40	
3454.00	11.990	26.950	3394.64	-499.51	532.57	224.33	40°10'24.574"N	104°51'50.232"W	0.56	
3543.00	13.600	31.860	3481.43	-515.25	549.70	234.04	40°10'24.743"N	104°51'50.107"W	2.18	
3632.00	11.490	29.910	3568.30	-530.42	566.28	243.99	40°10'24.907"N	104°51'49.979"W	2.42	
3721.00	9.450	28.600	3655.81	-543.39	580.38	251.91	40°10'25.046"N	104°51'49.877"W	2.31	
3810.00	11.860	33.350	3743.28	-556.24	594.43	260.43	40°10'25.185"N	104°51'49.767"W	2.88	
3899.00	14.160	36.160	3829.99	-571.07	610.86	271.89	40°10'25.348"N	104°51'49.619"W	2.68	
3988.00	13.050	35.520	3916.49	-586.33	627.83	284.15	40°10'25.515"N	104°51'49.461"W	1.26	
4077.00	15.060	31.510	4002.82	-602.70	645.87	296.03	40°10'25.693"N	104°51'49.308"W	2.51	
4166.00	14.550	23.810	4088.87	-621.27	665.96	306.59	40°10'25.892"N	104°51'49.172"W	2.28	
4255.00	12.050	22.710	4175.48	-638.88	684.76	314.69	40°10'26.078"N	104°51'49.068"W	2.82	
4345.00	12.360	13.410	4263.45	-656.02	702.80	320.55	40°10'26.256"N	104°51'48.993"W	2.21	
4434.00	10.600	11.260	4350.67	-672.69	720.09	324.36	40°10'26.427"N	104°51'48.943"W	2.03	
4523.00	11.850	15.130	4437.97	-688.89	736.94	328.34	40°10'26.593"N	104°51'48.892"W	1.64	
4612.00	14.120	16.820	4524.69	-707.24	756.16	333.87	40°10'26.783"N	104°51'48.821"W	2.59	
4701.00	13.360	16.090	4611.14	-726.58	776.43	339.86	40°10'26.984"N	104°51'48.744"W	0.88	
4790.00	10.810	15.160	4698.16	-743.73	794.37	344.89	40°10'27.161"N	104°51'48.679"W	2.87	
4879.00	11.360	16.100	4785.50	-759.48	810.85	349.51	40°10'27.324"N	104°51'48.619"W	0.65	
4969.00	11.630	17.810	4873.69	-775.82	828.00	354.74	40°10'27.493"N	104°51'48.552"W	0.48	
5058.00	13.010	21.120	4960.64	-792.75	845.89	361.09	40°10'27.670"N	104°51'48.470"W	1.74	
5147.00	10.950	18.820	5047.70	-809.14	863.23	367.43	40°10'27.841"N	104°51'48.389"W	2.38	
5236.00	11.530	24.000	5135.00	-824.33	879.36	373.78	40°10'28.001"N	104°51'48.307"W	1.31	
5325.00	11.520	22.320	5222.20	-839.65	895.71	380.77	40°10'28.162"N	104°51'48.217"W	0.38	
5414.00	12.980	26.690	5309.17	-855.65	912.86	388.63	40°10'28.332"N	104°51'48.115"W	1.94	
5503.00	11.280	26.090	5396.18	-871.20	929.61	396.95	40°10'28.497"N	104°51'48.008"W	1.92	



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Area	COLORADO	Well	ECHEVERRIA 2G-2H-D267
Field	WELD COUNTY (NAD83/TRUE)	Wellbore	ECHEVERRIA 2G-2H-D267 AWB
Facility	SEC.02-T02N-R67W		

WELLPATH DATA (135 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
5592.00	11.680	28.620	5483.40	-885.75	945.34	405.10	40°10'28.653"N	104°51'47.903"W	0.72	
5681.00	9.680	25.690	5570.86	-899.32	959.99	412.66	40°10'28.798"N	104°51'47.806"W	2.33	
5770.00	11.130	21.790	5658.39	-913.10	974.71	419.09	40°10'28.943"N	104°51'47.723"W	1.81	
5860.00	10.380	21.480	5746.81	-927.79	990.32	425.28	40°10'29.097"N	104°51'47.643"W	0.84	
5949.00	10.220	27.290	5834.38	-941.31	1004.80	431.84	40°10'29.240"N	104°51'47.559"W	1.18	
6038.00	11.550	24.530	5921.78	-955.37	1019.92	439.16	40°10'29.390"N	104°51'47.465"W	1.60	
6127.00	10.540	20.340	6009.13	-970.14	1035.66	445.69	40°10'29.545"N	104°51'47.380"W	1.45	
6216.00	11.450	23.830	6096.50	-984.91	1051.37	452.09	40°10'29.701"N	104°51'47.298"W	1.27	
6305.00	12.150	22.440	6183.61	-1000.60	1068.11	459.23	40°10'29.866"N	104°51'47.206"W	0.85	
6394.00	11.040	16.430	6270.80	-1016.52	1084.94	465.22	40°10'30.032"N	104°51'47.129"W	1.84	
6483.00	7.640	4.690	6358.62	-1030.11	1099.02	468.11	40°10'30.171"N	104°51'47.092"W	4.36	
6572.00	9.550	65.510	6446.78	-1038.09	1107.99	475.33	40°10'30.260"N	104°51'46.999"W	9.92	
6661.00	9.210	127.450	6534.79	-1035.24	1106.72	487.73	40°10'30.248"N	104°51'46.839"W	10.82	
6751.00	11.130	161.550	6623.46	-1021.63	1094.09	496.20	40°10'30.123"N	104°51'46.730"W	6.90	
6840.00	17.110	168.020	6709.73	-1000.13	1073.11	501.65	40°10'29.915"N	104°51'46.660"W	6.94	
6929.00	23.660	172.650	6793.12	-969.19	1042.56	506.65	40°10'29.614"N	104°51'46.595"W	7.57	
7018.00	29.050	175.110	6872.84	-929.71	1003.29	510.78	40°10'29.225"N	104°51'46.542"W	6.18	
7107.00	36.630	175.390	6947.56	-881.53	955.22	514.77	40°10'28.750"N	104°51'46.491"W	8.52	
7196.00	43.300	174.980	7015.74	-824.45	898.29	519.58	40°10'28.188"N	104°51'46.429"W	7.50	
7285.00	49.690	176.520	7076.98	-760.03	833.95	524.31	40°10'27.552"N	104°51'46.368"W	7.29	
7374.00	56.780	177.730	7130.21	-689.00	762.79	527.85	40°10'26.849"N	104°51'46.322"W	8.04	
7463.00	60.990	177.500	7176.19	-613.11	686.67	531.02	40°10'26.097"N	104°51'46.281"W	4.74	
7552.00	69.600	177.610	7213.36	-532.63	605.97	534.47	40°10'25.299"N	104°51'46.237"W	9.67	
7641.00	75.090	176.700	7240.34	-448.11	521.30	538.68	40°10'24.462"N	104°51'46.183"W	6.24	
7730.00	82.860	177.550	7257.35	-361.09	434.12	543.05	40°10'23.601"N	104°51'46.126"W	8.78	
7820.00	83.250	177.530	7268.23	-272.08	344.86	546.89	40°10'22.719"N	104°51'46.077"W	0.43	TPZ (542'FNL & 1164'FWL, SEC.02)
7909.00	88.070	177.160	7274.96	-183.66	256.24	551.00	40°10'21.843"N	104°51'46.024"W	5.43	
7998.00	89.920	178.840	7276.52	-95.06	167.31	554.10	40°10'20.964"N	104°51'45.984"W	2.81	
8087.00	90.670	177.960	7276.07	-6.51	78.35	556.59	40°10'20.085"N	104°51'45.952"W	1.30	
8176.00	89.980	180.880	7275.56	81.85	-10.63	557.49	40°10'19.206"N	104°51'45.940"W	3.37	



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WELLPATH DATA (135 stations)

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8265.00	89.040	181.880	7276.32	169.82	-99.60	555.35	40°10'18.327"N	104°51'45.968"W	1.54	
8354.00	89.020	182.120	7277.83	257.62	-188.53	552.24	40°10'17.448"N	104°51'46.008"W	0.27	
8443.00	91.380	181.190	7277.52	345.52	-277.49	549.67	40°10'16.569"N	104°51'46.041"W	2.85	
8532.00	90.440	181.690	7276.10	433.46	-366.45	547.43	40°10'15.690"N	104°51'46.070"W	1.20	
8621.00	89.330	182.690	7276.28	521.23	-455.38	544.03	40°10'14.811"N	104°51'46.114"W	1.68	
8710.00	90.130	181.910	7276.70	608.97	-544.31	540.46	40°10'13.932"N	104°51'46.160"W	1.26	
8799.00	89.720	180.410	7276.82	696.98	-633.29	538.66	40°10'13.053"N	104°51'46.183"W	1.75	
8888.00	90.870	181.370	7276.36	785.06	-722.27	537.28	40°10'12.173"N	104°51'46.201"W	1.68	
8977.00	89.810	179.760	7275.83	873.21	-811.26	536.40	40°10'11.294"N	104°51'46.212"W	2.17	
9066.00	89.880	179.530	7276.07	961.55	-900.26	536.95	40°10'10.415"N	104°51'46.205"W	0.27	
9156.00	90.750	180.190	7275.58	1050.83	-990.26	537.17	40°10'09.525"N	104°51'46.202"W	1.21	
9245.00	89.190	179.110	7275.62	1139.16	-1079.25	537.72	40°10'08.646"N	104°51'46.195"W	2.13	
9334.00	88.790	179.000	7277.19	1227.59	-1168.22	539.18	40°10'07.767"N	104°51'46.177"W	0.47	
9423.00	88.590	179.010	7279.23	1316.02	-1257.19	540.73	40°10'06.887"N	104°51'46.157"W	0.22	
9512.00	90.480	180.960	7279.95	1404.29	-1346.18	540.75	40°10'06.008"N	104°51'46.156"W	3.05	
9601.00	91.360	182.730	7278.52	1492.13	-1435.11	537.89	40°10'05.129"N	104°51'46.193"W	2.22	
9691.00	91.160	181.090	7276.54	1580.93	-1525.04	534.89	40°10'04.240"N	104°51'46.232"W	1.84	
9780.00	89.990	180.020	7275.65	1669.08	-1614.03	534.03	40°10'03.361"N	104°51'46.243"W	1.78	
9869.00	89.560	179.660	7276.00	1757.38	-1703.03	534.27	40°10'02.482"N	104°51'46.240"W	0.63	
9958.00	90.210	179.320	7276.18	1845.74	-1792.02	535.07	40°10'01.602"N	104°51'46.230"W	0.82	
10047.00	91.210	179.220	7275.07	1934.14	-1881.01	536.20	40°10'00.723"N	104°51'46.215"W	1.13	
10136.00	90.890	179.830	7273.44	2022.49	-1969.99	536.94	40°09'59.843"N	104°51'46.206"W	0.77	
10225.00	89.550	179.760	7273.10	2110.79	-2058.98	537.26	40°09'58.964"N	104°51'46.202"W	1.51	
10314.00	90.670	179.590	7272.93	2199.12	-2147.98	537.76	40°09'58.085"N	104°51'46.195"W	1.27	
10403.00	90.080	180.460	7272.35	2287.38	-2236.98	537.72	40°09'57.205"N	104°51'46.196"W	1.18	
10492.00	90.700	179.500	7271.74	2375.65	-2325.97	537.75	40°09'56.326"N	104°51'46.195"W	1.28	
10581.00	90.870	179.830	7270.52	2463.98	-2414.96	538.27	40°09'55.446"N	104°51'46.189"W	0.42	
10670.00	89.810	181.420	7270.00	2552.11	-2503.95	537.30	40°09'54.567"N	104°51'46.201"W	2.15	
10759.00	90.720	181.900	7269.58	2640.01	-2592.91	534.72	40°09'53.688"N	104°51'46.234"W	1.16	
10849.00	89.960	181.550	7269.05	2728.88	-2682.87	532.02	40°09'52.799"N	104°51'46.269"W	0.93	



Actual Wellpath Report

ECHEVERRIA 2G-2H-D267 AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	CRESTONE PEAK RESOURCES OPERATING LLC	Slot	SLOT#05 ECHEVERRIA 2G-2H-D267 (898'FNL & 619'FWL SEC.2)
Area	COLORADO	Well	ECHEVERRIA 2G-2H-D267
Field	WELD COUNTY (NAD83/TRUE)	Wellbore	ECHEVERRIA 2G-2H-D267 AWB
Facility	SEC.02-T02N-R67W		

WELLPATH DATA (135 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
10938.00	88.930	180.130	7269.91	2816.97	-2771.85	530.71	40°09'51.919"N	104°51'46.286"W	1.97	
11027.00	89.070	179.810	7271.46	2905.23	-2860.84	530.76	40°09'51.040"N	104°51'46.286"W	0.39	
11116.00	89.680	180.940	7272.44	2993.42	-2949.83	530.18	40°09'50.161"N	104°51'46.293"W	1.44	
11205.00	90.790	181.470	7272.07	3081.42	-3038.81	528.30	40°09'49.281"N	104°51'46.317"W	1.38	
11294.00	89.390	179.820	7271.93	3169.55	-3127.80	527.30	40°09'48.402"N	104°51'46.330"W	2.43	
11383.00	90.500	180.330	7272.02	3257.81	-3216.80	527.19	40°09'47.522"N	104°51'46.332"W	1.37	
11472.00	89.470	180.330	7272.04	3346.01	-3305.79	526.67	40°09'46.643"N	104°51'46.338"W	1.16	
11561.00	89.410	180.480	7272.91	3434.19	-3394.79	526.04	40°09'45.764"N	104°51'46.346"W	0.18	
11650.00	91.270	179.520	7272.38	3522.45	-3483.78	526.04	40°09'44.884"N	104°51'46.346"W	2.35	
11740.00	89.840	180.440	7271.51	3611.71	-3573.77	526.07	40°09'43.995"N	104°51'46.346"W	1.89	
11829.00	88.390	182.140	7272.88	3699.68	-3662.73	524.07	40°09'43.116"N	104°51'46.372"W	2.51	
11918.00	89.040	182.640	7274.88	3787.38	-3751.63	520.36	40°09'42.237"N	104°51'46.420"W	0.92	
12007.00	89.040	181.860	7276.37	3875.12	-3840.55	516.87	40°09'41.358"N	104°51'46.465"W	0.88	
12096.00	89.070	181.770	7277.84	3962.97	-3929.50	514.05	40°09'40.480"N	104°51'46.501"W	0.11	LAST BHGE MWD SURVEY (520'FSL & 1170'FWL, SEC.02)
12151.00	89.070	181.770	7278.73	4017.27	-3984.46	512.35	40°09'39.936"N	104°51'46.523"W	0.00	PROJECTION TO BIT (466'FSL & 1167'FWL, SEC.02)

HOLE & CASING SECTIONS - Ref Wellbore: ECHEVERRIA 2G-2H-D267 AWB Ref Wellpath: ECHEVERRIA 2G-2H-D267 AWP

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]
9.625in Casing Surface	28.00	2314.00	2286.00	28.00	2278.96	-0.01	-0.02	318.25	134.11



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ECHEVERRIA 2G-2H-D267 AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	CRESTONE PEAK RESOURCES OPERATING LLC	Slot	SLOT#05 ECHEVERRIA 2G-2H-D267 (898'FNL & 619'FWL SEC.2)
Area	COLORADO	Well	ECHEVERRIA 2G-2H-D267
Field	WELD COUNTY (NAD83/TRUE)	Wellbore	ECHEVERRIA 2G-2H-D267 AWB
Facility	SEC.02-T02N-R67W		

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
SEC.02-T02N-R67W	-1.00	0.35	-39.93	3177475.48	1306149.69	40°10'19.314"N	104°51'53.636"W	polygon
ECHEVERRIA 2G-2H-D267 BHL REV-1 (460'FSL & 1170'FWL SEC.2)	7271.00	-3989.90	514.58	3178058.53	1302163.69	40°09'39.883"N	104°51'46.494"W	point
ECHEVERRIA 2G-2H-D267 TPZ REV-1 (460'FNL & 1170'FWL SEC.2)	7273.00	427.01	553.33	3178065.64	1306580.57	40°10'23.531"N	104°51'45.994"W	point

WELLPATH COMPOSITION - Ref Wellbore: ECHEVERRIA 2G-2H-D267 AWB Ref Wellpath: ECHEVERRIA 2G-2H-D267 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	2260.00	ISCWSA MWD, Rev. 4 (Standard)	SURFACE SURVEYS FROM CRESTONE PEAK <172-2260>	ECHEVERRIA 2G-2H-D267 AWB
2260.00	12096.00	BHI NaviTrak (Rotating+Axial Corr)	BHGE NAVITRAK (ROTATING + AXIAL) 8 1/2" MONOBORE <2260 - 12096>	ECHEVERRIA 2G-2H-D267 AWB
12096.00	12151.00	Blind Drilling (std)	Projection to bit	ECHEVERRIA 2G-2H-D267 AWB



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ECHEVERRIA 2G-2H-D267 AWP

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REFERENCE WELLPATH IDENTIFICATION

Operator	CRESTONE PEAK RESOURCES OPERATING LLC	Slot	SLOT#05 ECHEVERRIA 2G-2H-D267 (898'FNL & 619'FWL SEC.2)
Area	COLORADO	Well	ECHEVERRIA 2G-2H-D267
Field	WELD COUNTY (NAD83/TRUE)	Wellbore	ECHEVERRIA 2G-2H-D267 AWB
Facility	SEC.02-T02N-R67W		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
2260.00	10.550	27.040	2225.79	TIED TO 3RD PARTY SURFACE SURVEYS
2363.00	8.720	23.160	2327.33	FIRST BHGE MWD SURVEY
7820.00	83.250	177.530	7268.23	TPZ (542'FNL & 1164'FWL, SEC.02)
12096.00	89.070	181.770	7277.84	LAST BHGE MWD SURVEY (520'FSL & 1170'FWL, SEC.02)
12151.00	89.070	181.770	7278.73	PROJECTION TO BIT (466'FSL & 1167'FWL, SEC.02)