

Directional Survey for Corral Canyon 12 State #1H (30-015-35771)

Survey Number	Measured Depth	Inclination	Azimuth	TVD	N+/S-	E+/W-
0	0	0	0	0	0	0
1	100	0.25	27.47	100	0.2	0.1
2	200	0.25	232.97	200	0.3	0
3	300	0.25	330.22	300	0.3	-0.3
4	400	0.75	40.47	400	1	0.1
5	500	1.5	38.72	500	2.5	1.3
6	600	2.25	48.96	600	4.8	3.6
7	700	2.5	31.21	700	8	6.2
8	800	2.5	35.46	800	11.6	8.6
9	900	2.5	39.71	900	15.1	11.3
10	1000	2.5	33.96	1000	18.6	13.9
11	1100	2.75	43.47	1099	22.1	16.7
12	1200	2.75	47.72	1199	25.5	20.2
13	1300	2.5	53.98	1299	28.4	23.7
14	1400	2.5	64.24	1399	30.6	27.4
15	1500	2.75	90.52	1499	31.5	31.8
16	1600	2.5	92.77	1599	31.4	36.4
17	1700	2.5	105.3	1699	30.7	40.7
18	1800	2.5	99.2	1799	29.8	44.9
19	1900	2.25	106.41	1899	28.9	49
20	2000	2	102.51	1999	28	52.5
21	2100	1.75	109.61	2099	27.1	55.7
22	2200	1.25	121.71	2198	26	58.1
23	2300	1.5	125.81	2298	24.7	60
24	2400	0.75	109.91	2398	23.7	61.7
25	2500	1	111.52	2498	23.1	63.2
26	2600	1.25	102.62	2598	22.6	65
27	2700	1.75	97.73	2698	22.1	67.6
28	2800	1.75	80.82	2798	22.2	70.6
29	2900	2.25	82.92	2898	22.7	74.1
30	3000	2.5	81.02	2998	23.2	78.2
31	3100	2.75	97.14	3098	23.3	82.7
32	3200	2.25	99.24	3198	22.7	87
33	3300	1.75	108.67	3297.93	21.86	90.42
34	3500	1.2	112.2	3497.86	20.09	95.25
35	3700	1.41	133.5	3697.81	17.61	98.98
36	3900	1.2	130.1	3897.76	14.56	102.36
37	4100	1.2	121.6	4097.72	12.12	105.75
38	4300	1	117	4297.68	10.23	109.09
39	4500	0.9	111.9	4497.65	8.85	112.1
40	4700	0.4	110.2	4697.64	8.02	114.21
41	4778	1	144	4775.63	7.38	114.87
42	4807	0.7	88.5	4804.63	7.18	115.19
43	4841	1.8	9.2	4838.62	7.71	115.49

44	4873	5.8	357.5	4870.55	9.82	115.5
45	4904	11.3	355.3	4901.19	14.42	115.18
46	4936	16.6	354.9	4932.24	22.1	114.52
47	4969	21.9	355.8	4963.38	32.94	113.65
48	5000	26.6	356.2	4991.64	45.64	112.76
49	5031	28.8	356.6	5019.08	60.02	111.86
50	5063	31.8	356.5	5046.71	76.13	110.89
51	5094	36	356.5	5072.43	93.39	109.83
52	5126	39.9	356.4	5097.66	113.03	108.61
53	5158	41.9	357.1	5121.85	133.94	107.43
54	5190	43.7	358.6	5145.33	155.67	106.62
55	5221	44.9	359.1	5167.51	177.31	106.18
56	5253	46.8	0.5	5189.8	200.27	106.11
57	5285	49.2	0.3	5211.21	224.05	106.27
58	5317	52.4	360	5231.43	248.84	106.34
59	5349	55.4	359.2	5250.29	274.7	106.15
60	5378	59.3	358.2	5265.93	299.1	105.59
61	5410	63.6	357.6	5281.22	327.19	104.56
62	5441	67.4	357.2	5294.07	355.36	103.28
63	5473	70.1	357.7	5305.67	385.15	101.95
64	5505	72	357.8	5316.06	415.39	100.77
65	5536	74.3	358.4	5325.05	445.04	99.78
66	5568	76.8	358.1	5333.03	476.01	98.84
67	5600	79.7	357.8	5339.55	507.32	97.72
68	5631	82.9	357.6	5344.23	537.93	96.49
69	5663	86	358	5347.33	569.76	95.26
70	5694	84.8	4.3	5349.82	600.64	95.88
71	5726	87.4	5.9	5352	632.43	98.72
72	5757	91	4.9	5352.43	663.29	101.63
73	5789	91.1	4.7	5351.84	695.17	104.31
74	5821	90.3	3.7	5351.45	727.08	106.65
75	5853	90.6	3.6	5351.2	759.01	108.69
76	5885	90.3	4.9	5350.95	790.93	111.06
77	5948	90	4.5	5350.78	853.71	116.22
78	5980	90	3.7	5350.78	885.63	118.51
79	6012	89.9	1.8	5350.81	917.59	120.05
80	6044	89.8	0.5	5350.89	949.59	120.69
81	6076	89.6	359.3	5351.06	981.58	120.63
82	6108	89.5	1.4	5351.31	1013.58	120.83
83	6140	89.8	2.7	5351.51	1045.56	121.97
84	6172	90.8	3	5351.34	1077.52	123.57
85	6204	91	3.4	5350.84	1109.46	125.35
86	6236	90.9	3.3	5350.31	1141.41	127.22
87	6268	90.9	3.4	5349.81	1173.35	129.09
88	6301	90.7	3.1	5349.34	1206.29	130.96
89	6333	90.6	1.6	5348.98	1238.26	132.27
90	6365	90.5	1.1	5348.67	1270.25	133.03

91	6397	90.5	359.4	5348.4	1302.25	133.17
92	6429	89	358.9	5348.53	1334.24	132.69
93	6461	87.9	357.3	5349.4	1366.21	131.63
94	6493	88.1	356.7	5350.52	1398.15	129.96
95	6525	90	357.1	5351.05	1430.1	128.23
96	6557	91	357.6	5350.77	1462.06	126.75
97	6589	90.7	357.3	5350.29	1494.02	125.32
98	6621	89.3	357	5350.29	1525.98	123.73
99	6653	88.9	356.9	5350.8	1557.93	122.03
100	6685	90	357.6	5351.1	1589.9	120.5
101	6717	90.3	357.1	5351.02	1621.86	119.02
102	6749	89	356.4	5351.22	1653.81	117.2
103	6781	89	356.4	5351.77	1685.74	115.19
104	6813	89	356.5	5352.33	1717.67	113.21
105	6845	89.3	356.5	5352.81	1749.61	111.26
106	6877	89.1	356.3	5353.25	1781.54	109.25
107	6909	89.7	356.5	5353.59	1813.48	107.24
108	6941	88.8	356.2	5354.01	1845.41	105.2
109	6972	88.8	356.5	5354.66	1876.34	103.23
110	7004	88.6	356	5355.38	1908.26	101.14
111	7036	90	356.7	5355.77	1940.2	99.1
112	7068	90.1	356.9	5355.75	1972.15	97.32
113	7100	90.1	356.8	5355.69	2004.1	95.56
114	7132	90.2	356.8	5355.61	2036.05	93.77
115	7164	90.3	356.6	5355.47	2067.99	91.93
116	7196	90.8	356.8	5355.16	2099.94	90.09
117	7228	91	356.9	5354.66	2131.89	88.33
118	7260	91.2	356.7	5354.04	2163.83	86.54
119	7291	90.6	356.5	5353.56	2194.77	84.7
120	7323	89.9	355.8	5353.42	2226.7	82.56
121	7355	89.4	356.4	5353.61	2258.63	80.38
122	7387	88.8	356.2	5354.11	2290.55	78.31
123	7419	88.1	356.7	5354.98	2322.48	76.33
124	7451	89.9	357.4	5355.54	2354.43	74.69
125	7483	87.9	357.3	5356.15	2386.39	73.21
126	7515	87.8	357.6	5357.35	2418.34	71.79
127	7547	88.9	358.4	5358.27	2450.3	70.67
128	7579	90.1	360	5358.55	2482.3	70.22
129	7601	92.2	0.1	5358.11	2504.29	70.24
130	7643	92.3	0.9	5356.46	2546.26	70.61
131	7674	91.8	0.8	5355.35	2577.23	71.07
132	7706	91.7	0.6	5354.38	2609.22	71.46
133	7737	91.6	360	5353.48	2640.2	71.62
134	7768	91.6	0.1	5352.62	2671.19	71.65
135	7801	90	0.3	5352.16	2704.19	71.76
136	7833	89.5	0.4	5352.3	2736.19	71.96
137	7864	89.6	0.1	5352.54	2767.18	72.09

138	7896	89.5	0.1	5352.79	2799.18	72.15
139	7928	89.5	360	5353.07	2831.18	72.18
140	7960	89.5	0.1	5353.35	2863.18	72.2
141	7992	89.8	359.5	5353.55	2895.18	72.09
142	8024	89.7	359	5353.69	2927.18	71.67
143	8056	89.6	358.3	5353.88	2959.17	70.92
144	8088	89.6	358	5354.11	2991.15	69.89
145	8120	89.7	358.1	5354.3	3023.13	68.8
146	8152	89.9	358	5354.41	3055.11	67.71
147	8184	89.8	358.3	5354.5	3087.09	66.68
148	8216	89.8	358.3	5354.61	3119.08	65.73
149	8248	89.8	358.2	5354.72	3151.07	64.75
150	8280	89.9	358.3	5354.8	3183.05	63.77
151	8312	89.8	358.2	5354.89	3215.03	62.8
152	8344	89.8	358.2	5355	3247.02	61.79
153	8375	89.9	358.2	5355.08	3278	60.82
154	8407	90	358.2	5355.11	3309.99	59.81
155	8441	89.8	358.1	5355.17	3343.97	58.71
156	8473	89.9	358	5355.25	3375.95	57.63
157	8505	89.9	357.6	5355.31	3407.93	56.4
158	8537	90	357.8	5355.33	3439.9	55.11
159	8569	90.2	357.5	5355.28	3471.87	53.8
160	8601	90.8	358	5355	3503.85	52.54
161	8633	91.2	357.9	5354.44	3535.82	51.4
162	8665	91.3	357.7	5353.74	3567.79	50.17
163	8697	91	357.4	5353.1	3599.76	48.8
164	8728	90.6	357.4	5352.67	3630.72	47.4
165	8792	90.7	357.3	5351.94	3694.65	44.44
166	8824	90.7	358	5351.55	3726.62	43.13
167	8856	90.9	357.7	5351.1	3758.59	41.93
168	8888	91.2	357.3	5350.52	3790.56	40.53
169	8920	91.5	357.2	5349.76	3822.51	39
170	8952	89.9	356.7	5349.37	3854.46	37.29
171	8984	90.2	356.7	5349.35	3886.41	35.45
172	9016	90.6	356.7	5349	3918.36	33.61
173	9048	90.4	356.4	5348.72	3950.3	31.68
174	9080	89.1	356.1	5348.86	3982.23	29.59
175	9112	89.1	355.8	5349.36	4014.14	27.33
176	9144	89.1	357.1	5349.87	4046.08	25.35
177	9176	89.4	358	5350.28	4078.04	23.98
178	9208	90.1	359.5	5350.42	4110.04	23.28
179	9240	90.1	359.1	5350.37	4142.03	22.89
180	9272	90.5	359.2	5350.2	4174.03	22.42
181	9304	90.2	359.1	5350	4206.02	21.94
182	9336	90.5	358.8	5349.81	4238.02	21.36
183	9368	90.7	358.5	5349.47	4270.01	20.6
184	9400	91.4	358.8	5348.89	4301.99	19.85

185	9432	91.3	358.9	5348.13	4333.98	19.21
186	9465	90.9	358.7	5347.5	4366.96	18.52
187	9496	91.3	358.6	5346.91	4397.95	17.79
188	9528	90.8	358.5	5346.32	4429.93	16.98
189	9560	90.4	358.3	5345.98	4461.92	16.08
190	9592	90.6	358.1	5345.7	4493.9	15.08
191	9610	90.8	358.2	5345.48	4511.89	14.5