

Co: NATIVE NAVIGATION	Units: Feet, °, %100ft	VS Az: 284.11	Method: Minimum Curvature
Drillers: WARDELL / SELLERS	Elevation:	Map System: Nad 83, CO Central	
Well Name: PAIUTE 34-29	Northing:	Latitude:	
Location: FLORENCE, COLORADO	Easting:	Longitude:	

Surveys												
No.	MD	CL	Inc.	Azi.	TVD	VS	+N/S-	+E/W-	BR	WR	DLS	Comments
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				Tie in with surface
2	688.00	688.00	1.14	105.24	687.95	-6.84	-1.80	6.60	0.17	15.30	0.17	Native EM MWD
3	784.00	96.00	1.14	89.77	783.94	-8.72	-2.05	8.48	0.00	-16.11	0.32	Native EM MWD
4	879.00	95.00	1.14	104.88	878.92	-10.58	-2.28	10.34	0.00	15.91	0.32	Native EM MWD
5	977.00	98.00	0.22	52.85	976.91	-11.68	-2.42	11.43	-0.94	-53.09	1.04	Native EM MWD
6	1073.00	96.00	0.70	52.68	1072.91	-12.16	-1.95	12.04	0.50	-0.18	0.50	Native EM MWD
7	1169.00	96.00	0.35	78.61	1168.90	-12.79	-1.54	12.80	-0.36	27.01	0.43	Native EM MWD
8	1264.00	95.00	0.79	134.06	1263.90	-13.62	-1.94	13.55	0.46	58.37	0.69	Native EM MWD
9	1358.00	94.00	0.57	93.63	1357.89	-14.64	-2.42	14.49	-0.23	-43.01	0.55	Native EM MWD
10	1453.00	95.00	0.79	310.55	1452.89	-14.52	-2.02	14.46	0.23	228.34	1.36	Native EM MWD
11	1548.00	95.00	0.70	259.75	1547.88	-13.40	-1.70	13.39	-0.09	-53.47	0.68	Native EM MWD
12	1643.00	95.00	0.48	305.79	1642.88	-12.50	-1.57	12.50	-0.23	48.46	0.53	Native EM MWD
13	1675.00	32.00	0.48	237.69	1674.88	-12.29	-1.56	12.27	0.00	-212.81	1.68	Native EM MWD
14	1707.00	32.00	1.49	271.88	1706.87	-11.79	-1.62	11.75	3.16	106.84	3.52	Native EM MWD
15	1739.00	32.00	2.99	278.82	1738.85	-10.55	-1.48	10.51	4.69	21.69	4.75	Native EM MWD
16	1771.00	32.00	4.83	279.96	1770.77	-8.37	-1.12	8.35	5.75	3.56	5.75	Native EM MWD
17	1802.00	31.00	6.02	285.24	1801.63	-5.45	-0.47	5.50	3.84	17.03	4.16	Native EM MWD
18	1834.00	32.00	6.94	283.83	1833.43	-1.84	0.44	2.00	2.87	-4.41	2.92	Native EM MWD
19	1866.00	32.00	7.87	278.12	1865.16	2.28	1.21	-2.04	2.91	-17.84	3.70	Native EM MWD
20	1898.00	32.00	9.05	278.21	1896.81	6.96	1.88	-6.70	3.69	0.28	3.69	Native EM MWD
21	1930.00	32.00	9.71	277.33	1928.38	12.14	2.58	-11.87	2.06	-2.75	2.11	Native EM MWD
22	1964.00	34.00	10.06	277.33	1961.88	17.94	3.33	-17.66	1.03	0.00	1.03	Native EM MWD
23	1996.00	32.00	10.50	278.38	1993.36	23.61	4.11	-23.32	1.37	3.28	1.49	Native EM MWD
24	2027.00	31.00	11.34	280.84	2023.80	29.47	5.09	-29.10	2.71	7.94	3.10	Native EM MWD
25	2059.00	32.00	12.39	284.09	2055.12	36.04	6.52	-35.52	3.28	10.16	3.89	Native EM MWD
26	2091.00	32.00	12.83	282.07	2086.35	43.03	8.10	-42.33	1.37	-6.31	1.95	Native EM MWD
27	2123.00	32.00	13.71	282.69	2117.49	50.37	9.67	-49.50	2.75	1.94	2.79	Native EM MWD
28	2154.00	31.00	15.12	284.27	2147.52	58.08	11.48	-57.01	4.55	5.10	4.72	Native EM MWD
29	2186.00	32.00	16.79	286.38	2178.28	66.88	13.81	-65.49	5.22	6.59	5.52	Native EM MWD
30	2217.00	31.00	16.88	284.45	2207.95	75.85	16.20	-74.14	0.29	-6.23	1.83	Native EM MWD
31	2249.00	32.00	18.19	282.51	2238.47	85.49	18.44	-83.51	4.09	-6.06	4.48	Native EM MWD
32	2281.00	32.00	19.47	279.52	2268.75	95.80	20.40	-93.65	4.00	-9.34	5.01	Native EM MWD
33	2312.00	31.00	20.00	281.55	2297.93	106.25	22.32	-103.94	1.71	6.55	2.79	Native EM MWD
34	2344.00	32.00	20.96	283.30	2327.91	117.44	24.73	-114.87	3.00	5.47	3.56	Native EM MWD
35	2375.00	31.00	21.05	283.22	2356.85	128.55	27.28	-125.69	0.29	-0.26	0.30	Native EM MWD
36	2407.00	32.00	21.97	283.30	2386.62	140.28	29.97	-137.11	2.87	0.25	2.88	Native EM MWD
37	2439.00	32.00	23.38	283.57	2416.15	152.61	32.84	-149.11	4.41	0.84	4.42	Native EM MWD
38	2470.00	31.00	24.43	283.83	2444.49	165.17	35.81	-161.31	3.39	0.84	3.40	Native EM MWD

No.	MD	CL	Inc.	Azi.	TVD	VS	+N/S-	+E/W-	BR	WR	DLS	Comments
39	2502.00	32.00	26.10	284.97	2473.43	178.83	39.21	-174.54	5.22	3.56	5.44	Native EM MWD
40	2534.00	32.00	27.29	285.24	2502.01	193.20	42.96	-188.42	3.72	0.84	3.74	Native EM MWD
41	2565.00	31.00	27.95	284.97	2529.48	207.57	46.70	-202.29	2.13	-0.87	2.17	Native EM MWD
42	2596.00	31.00	28.87	285.15	2556.75	222.32	50.54	-216.53	2.97	0.58	2.98	Native EM MWD
43	2628.00	32.00	30.10	285.24	2584.60	238.07	54.67	-231.73	3.84	0.28	3.85	Native EM MWD
44	2659.00	31.00	31.64	285.32	2611.21	253.97	58.86	-247.08	4.97	0.26	4.97	Native EM MWD
45	2691.00	32.00	33.22	285.24	2638.22	271.13	63.38	-263.63	4.94	-0.25	4.94	Native EM MWD
46	2723.00	32.00	35.33	286.29	2664.66	289.14	68.28	-280.97	6.59	3.28	6.85	Native EM MWD
47	2754.00	31.00	36.39	285.94	2689.78	307.29	73.32	-298.42	3.42	-1.13	3.48	Native EM MWD
48	2786.00	32.00	37.66	285.76	2715.33	326.55	78.58	-316.95	3.97	-0.56	3.98	Native EM MWD
49	2818.00	32.00	37.79	284.97	2740.64	346.12	83.77	-335.83	0.41	-2.47	1.56	Native EM MWD
50	2849.00	31.00	37.66	284.88	2765.16	365.09	88.65	-354.16	-0.42	-0.29	0.46	Native EM MWD
51	2943.00	94.00	37.00	282.86	2839.91	422.08	102.33	-409.49	-0.70	-2.15	1.48	Native EM MWD
52	3039.00	96.00	37.49	282.42	2916.33	480.16	115.04	-466.18	0.51	-0.46	0.58	Native EM MWD
53	3133.00	94.00	37.40	283.57	2990.96	537.30	127.89	-521.87	-0.10	1.22	0.75	Native EM MWD
54	3228.00	95.00	38.01	284.27	3066.12	595.40	141.87	-578.26	0.64	0.74	0.78	Native EM MWD
55	3324.00	96.00	37.49	284.09	3142.03	654.18	156.27	-635.25	-0.54	-0.19	0.55	Native EM MWD
56	3416.00	92.00	38.10	285.68	3214.73	710.55	170.75	-689.73	0.66	1.73	1.25	Native EM MWD
57	3510.00	94.00	37.92	284.18	3288.79	768.42	185.67	-745.66	-0.19	-1.60	1.00	Native EM MWD
58	3605.00	95.00	37.09	284.27	3364.16	826.26	199.88	-801.72	-0.87	0.09	0.88	Native EM MWD
59	3667.00	62.00	36.87	283.65	3413.68	863.56	208.88	-837.92	-0.36	-1.00	0.70	Native EM MWD
60	3730.00	63.00	36.65	283.05	3464.16	901.26	217.58	-874.60	-0.35	-0.95	0.67	Proj. @ bit