

CHEVRON U.S.A.
SCOTT "E" FEDERAL NO. 1, slot #1
UNKNOWN, LEA COUNTY, NEW MEXICO

SURVEY LISTING Page 5
Your ref : Gyro & Teleco Survey
Last revised : 28-Jul-98

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect
8793.00	6.70	95.60	8775.06	2.17 N	0.37	149.14
8887.00	6.10	90.50	8868.47	1.59 N	0.88	159.59
8949.00	6.00	90.10	8930.13	1.56 N	0.18	166.12
9112.00	5.25	97.20	9092.34	0.61 N	0.63	182.04
12.00	3.75	105.00	9291.72	2.23 S	0.81	197.44
9504.00	3.50	117.20	9483.34	6.54 S	0.42	208.71
9694.00	3.00	121.20	9673.03	11.76 S	0.29	218.13
9877.00	2.25	135.20	9855.84	16.79 S	0.54	224.75
10066.00	1.75	146.20	10044.73	21.82 S	0.33	228.97
10266.00	1.50	161.20	10244.65	26.84 S	0.25	231.52
10439.00	1.00	158.00	10417.61	30.38 S	0.29	232.81
10696.00	1.00	158.00	10674.57	34.54 S	0.00	234.49
10881.00	2.00	165.00	10859.50	39.16 S	0.55	235.93
11068.00	2.25	225.00	11046.39	44.90 S	1.14	234.18
11254.00	1.75	233.00	11232.28	49.19 S	0.31	229.33
11441.00	1.75	230.00	11419.19	52.75 S	0.05	224.86
11677.00	2.50	212.00	11655.03	59.43 S	0.42	219.37
11739.00	2.50	209.00	11716.97	61.76 S	0.21	218.00
11924.00	1.80	238.00	11901.85	66.83 S	0.69	213.58
1 75.00	1.80	238.00	11952.82	67.68 S	0.00	212.22

All data is in feet unless otherwise stated.
Coordinates from slot #1 and TVD from rotary table.
Bottom hole distance is 222.75 on azimuth 107.69 degrees from wellhead.
Vertical section is from wellhead on azimuth 90.00 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTEQ