

CHEVRON U.S.A.
 EMSU NO. 194, slot #1
 EUNICE MONUMENT SOUTH UNIT, LEA COUNTY, NEW MEXICO

SURVEY LISTING Page 2
 Your ref :
 Last revised : 5-Mar-97

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
2600.00	3.20	45.92	2599.08	29.48 N	0.56	37.63
2700.00	2.31	33.49	2698.96	33.10 N	1.07	42.41
2800.00	1.73	12.42	2798.90	36.25 N	0.93	45.69
2900.00	1.77	9.15	2898.85	39.25 N	0.11	48.27
3000.00	1.40	12.60	2998.82	41.95 N	0.38	50.60
3100.00	1.24	5.02	3098.79	44.22 N	0.24	52.51
3200.00	0.83	357.99	3198.77	46.02 N	0.43	53.87
3300.00	0.74	0.70	3298.76	47.38 N	0.10	54.86
3400.00	0.51	359.98	3398.76	48.47 N	0.22	55.66
3500.00	0.57	347.05	3498.75	49.40 N	0.13	56.26
3600.00	0.66	39.46	3598.75	50.33 N	0.55	57.12
3700.00	1.17	40.15	3698.74	51.55 N	0.51	58.71

All data is in feet unless otherwise stated.
 Coordinates from slot #1 and TVD from rotary table.
 Bottom hole distance is 60.05 on azimuth 30.85 degrees from wellhead.
 Vertical section is from N 0.00 E 0.00 on azimuth 43.00 degrees.
 Calculation uses the minimum curvature method.
 Presented by Baker Hughes INTEQ