

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

SURVEY LISTING Page 1
 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
0.00	0.00	0.00	0.00	0.00 N	0.00 E	0.00
100.00	0.20	218.40	100.00	0.14 S	0.11 W	-0.17
200.00	0.26	227.71	200.00	0.42 S	0.38 W	-0.57
400.00	0.28	225.48	400.00	1.07 S	1.06 W	-1.51
500.00	0.18	242.85	500.00	1.31 S	1.38 W	-1.90
600.00	0.14	248.87	600.00	1.43 S	1.64 W	-2.16
700.00	0.23	274.61	700.00	1.46 S	1.95 W	-2.40
800.00	0.18	249.34	799.99	1.50 S	2.30 W	-2.67
900.00	0.15	254.51	899.99	1.59 S	2.58 W	-2.92
1000.00	0.23	215.69	999.99	1.79 S	2.82 W	-3.23
1100.00	0.16	218.67	1099.99	2.06 S	3.03 W	-3.57
1200.00	0.24	12.24	1199.99	1.97 S	3.07 W	-3.54
1300.00	0.95	20.94	1299.99	0.99 S	2.73 W	-2.59
1400.00	1.05	23.71	1399.97	0.62 N	2.07 W	-0.11
1500.00	1.02	24.16	1499.96	2.28 N	1.33 W	0.03
1600.00	0.89	23.97	1599.94	3.80 N	0.65 W	0.13
1700.00	0.80	21.98	1699.93	5.15 N	0.08 W	0.09
1800.00	0.83	25.25	1799.92	6.46 N	0.49 E	0.06
1900.00	0.81	31.12	1899.91	7.72 N	1.17 E	0.09
2000.00	0.99	31.51	1999.90	9.05 N	1.98 E	0.18
2100.00	1.50	43.14	2099.87	10.75 N	3.33 E	0.57
2200.00	2.51	48.97	2199.81	13.14 N	5.88 E	1.02
2300.00	3.32	48.35	2299.68	16.50 N	9.69 E	0.81
2400.00	3.88	47.24	2399.48	20.72 N	14.33 E	0.56
2500.00	3.76	46.42	2499.26	25.27 N	19.19 E	0.13

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

54R: 2254/N 2080/E
 G-6-21-36
 BAL: 1210/N 560/E
 A-6-21-36
 30-025-29599