

MARATHON OIL COMPANY
J. M. DENTON NO. 4, slot #1
DENTON, LEA COUNTY, NEW MEXICO

SURVEY LISTING Page 1
Your ref :
Last revised : 12-Mar-95

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	0.65	87.65	100.00	0.02 N	0.57 E	0.52
200.00	1.03	100.33	199.99	0.11 S	2.02 E	1.94
300.00	0.77	86.05	299.97	0.23 S	3.57 E	3.44
400.00	0.69	68.80	399.97	0.03 N	4.80 E	4.50
500.00	0.61	44.05	499.96	0.63 N	5.74 E	5.17
600.00	0.63	45.63	599.95	1.40 N	6.50 E	5.63
700.00	0.50	59.66	699.95	2.01 N	7.27 E	6.14
800.00	0.22	98.77	799.95	2.20 N	7.83 E	6.61
900.00	0.14	123.12	899.95	2.10 N	8.13 E	6.92
1000.00	0.06	155.18	999.95	1.99 N	8.25 E	7.07
1100.00	0.12	148.26	1099.95	1.85 N	8.33 E	7.19
1200.00	0.04	150.69	1199.95	1.73 N	8.40 E	7.30
1300.00	0.18	53.05	1299.95	1.80 N	8.54 E	7.41
1400.00	0.23	62.15	1399.95	1.98 N	8.84 E	7.63
1500.00	0.42	85.41	1499.94	2.11 N	9.39 E	8.10
1600.00	0.27	69.81	1599.94	2.22 N	9.97 E	8.62
1700.00	0.46	91.48	1699.94	2.29 N	10.60 E	9.18
1800.00	0.48	84.50	1799.94	2.32 N	11.42 E	9.93
1900.00	0.42	70.88	1899.93	2.48 N	12.18 E	10.60
2000.00	0.28	0.52	1999.93	2.84 N	12.53 E	10.80
2100.00	0.37	311.30	2099.93	3.30 N	12.29 E	10.42
2200.00	0.48	301.74	2199.93	3.73 N	11.69 E	9.71
2300.00	0.69	301.58	2299.92	4.27 N	10.82 E	8.71
2400.00	0.63	313.03	2399.92	4.96 N	9.90 E	7.61

All data is in feet unless otherwise stated
Coordinates from slot #1 and TVD from wellhead.
Vertical section is from S 0.00 W 0.00 on azimuth 110.00 degrees.
Declination is 0.00 degrees, Convergence is -3.24 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTEQ