

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

SURVEY LISTING Page 2
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
2500.00	0.70	309.88	2499.91	5.73 N	9.03 E	0.08
2600.00	0.76	317.22	2599.90	6.60 N	8.11 E	0.11
2700.00	0.75	349.44	2699.89	7.74 N	7.54 E	0.42
2800.00	0.84	356.25	2799.88	9.11 N	7.38 E	0.13
2900.00	0.93	0.44	2899.87	10.65 N	7.33 E	0.11
3000.00	0.91	9.83	2999.86	12.25 N	7.48 E	0.15
3100.00	1.02	14.09	3099.84	13.89 N	7.83 E	0.13
3200.00	1.08	32.48	3199.83	15.55 N	8.55 E	0.34
3300.00	1.17	56.24	3299.81	16.91 N	9.91 E	0.47
3400.00	1.81	85.03	3399.78	17.62 N	12.33 E	0.96
3500.00	2.16	87.22	3499.72	17.84 N	15.78 E	0.36
3600.00	2.71	89.38	3599.63	17.96 N	20.03 E	0.56
3700.00	2.68	87.71	3699.52	18.08 N	24.73 E	0.08
3800.00	2.53	89.53	3799.41	18.19 N	29.27 E	0.17
3900.00	2.40	95.82	3899.32	18.00 N	33.56 E	0.30
4000.00	2.16	105.90	3999.24	17.27 N	37.46 E	0.47
4100.00	2.14	108.85	4099.17	16.15 N	41.04 E	0.11
4200.00	2.20	109.46	4199.10	14.91 N	44.61 E	0.06
4300.00	2.26	108.86	4299.02	13.63 N	48.29 E	0.06
4400.00	2.30	108.50	4398.94	12.36 N	52.06 E	0.04
4500.00	2.24	107.41	4498.86	11.14 N	55.83 E	0.07
4600.00	2.13	105.18	4598.79	10.06 N	59.48 E	0.14
4700.00	1.84	105.60	4698.73	9.15 N	62.82 E	0.29
4800.00	1.63	112.74	4798.69	8.16 N	65.68 E	0.30
4900.00	1.70	111.84	4898.64	7.06 N	68.37 E	0.07

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