

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

SURVEY LISTING Page 3
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
5000.00	1.71	114.57	4998.60	5.89 N	0.08	64.80
5100.00	1.71	112.44	5098.56	4.70 N	0.06	67.78
5200.00	1.75	112.12	5198.51	3.56 N	0.04	70.80
5300.00	1.81	108.26	5298.46	2.49 N	0.13	73.90
710.00	1.72	105.37	5398.41	1.59 N	0.13	76.98
5500.00	1.61	98.06	5498.37	1.00 N	0.24	79.84
5600.00	1.15	93.76	5598.34	0.74 N	0.47	82.18
5700.00	1.01	90.36	5698.32	0.66 N	0.15	83.98
5800.00	0.90	94.45	5798.31	0.60 N	0.13	85.56
5900.00	0.64	90.08	5898.30	0.54 N	0.27	86.84
6000.00	0.22	94.85	5998.30	0.52 N	0.42	87.56
6100.00	0.20	81.66	6098.30	0.53 N	0.05	87.89
6200.00	0.28	278.43	6198.30	0.59 N	0.48	87.81
6300.00	0.62	299.73	6298.30	0.89 N	0.37	87.04
6400.00	0.68	302.29	6398.29	1.48 N	0.07	85.92
6500.00	0.76	302.51	6498.28	2.15 N	0.08	84.70
6600.00	0.99	298.78	6598.27	2.92 N	0.24	83.19
6700.00	0.86	298.61	6698.26	3.70 N	0.13	81.60
6800.00	0.88	312.44	6798.24	4.58 N	0.21	80.15
7000.00	0.98	313.88	6898.23	5.69 N	0.10	78.66
7100.00	1.03	315.49	6998.22	6.92 N	0.06	77.06
7200.00	1.09	309.79	7098.20	8.17 N	0.12	75.36
7300.00	1.01	302.45	7198.18	9.25 N	0.16	73.60
7400.00	0.83	307.88	7298.17	10.17 N	0.20	72.05
7400.00	0.87	327.15	7398.16	11.25 N	0.29	70.76

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