

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

SURVEY LISTING Page 4  
 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
7500.00	0.80	341.81	7498.15	12.56 N	78.76 E	0.22
7600.00	0.53	348.27	7598.14	13.67 N	78.45 E	0.28
7700.00	0.25	349.01	7698.14	14.34 N	78.32 E	0.28
7800.00	0.14	340.98	7798.14	14.67 N	78.23 E	0.11
7900.00	0.13	28.18	7898.14	14.88 N	78.25 E	0.11
8000.00	0.06	33.29	7998.14	15.03 N	78.33 E	0.07
8100.00	0.06	328.39	8098.14	15.12 N	78.33 E	0.06
8200.00	0.14	101.85	8198.14	15.14 N	78.42 E	0.19
8300.00	0.29	112.33	8298.14	15.01 N	78.78 E	0.15
8400.00	0.18	118.26	8398.14	14.84 N	79.15 E	0.11
8500.00	0.31	223.58	8498.14	14.57 N	79.10 E	0.40
8600.00	0.56	233.80	8598.13	14.09 N	78.52 E	0.26
8700.00	0.57	245.86	8698.13	13.60 N	77.67 E	0.12
8800.00	0.43	288.18	8798.12	13.51 N	76.86 E	0.38
8900.00	0.22	320.09	8898.12	13.77 N	76.38 E	0.27
9000.00	0.54	316.92	8998.12	14.27 N	75.94 E	0.32
9100.00	1.21	313.29	9098.11	15.33 N	74.85 E	0.67
9200.00	1.27	313.23	9198.08	16.82 N	73.27 E	0.06
9300.00	1.27	315.98	9298.06	18.37 N	71.69 E	0.06
9400.00	1.18	320.33	9398.04	19.96 N	70.27 E	0.13
9500.00	0.69	326.33	9498.02	21.26 N	69.28 E	0.50
9600.00	0.46	344.07	9598.02	22.14 N	68.83 E	0.29
9700.00	0.55	337.65	9698.01	22.97 N	68.54 E	0.11
9800.00	0.56	338.64	9798.01	23.87 N	68.18 E	0.01
9900.00	0.34	345.32	9898.01	24.61 N	67.92 E	0.22

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