

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

SURVEY LISTING Page 5
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
10000.00	0.61	321.25	9998.00	25.32 N	0.33	54.79
10100.00	0.75	338.32	10098.00	26.34 N	0.24	53.90
10200.00	0.94	341.71	10197.98	27.73 N	0.20	52.95
10300.00	1.08	346.18	10297.97	29.42 N	0.16	51.92
10400.00	0.67	324.68	10397.96	30.81 N	0.52	50.91
10500.00	0.32	10.63	10497.95	31.56 N	0.50	50.39
10600.00	0.50	120.92	10597.95	31.61 N	0.68	50.77
10700.00	1.50	110.20	10697.94	30.94 N	1.01	52.51
10800.00	1.98	112.98	10797.89	29.81 N	0.49	55.54
10900.00	2.40	122.52	10897.82	28.01 N	0.55	59.31
11000.00	2.41	118.82	10997.73	25.87 N	0.16	63.43
11100.00	2.37	116.00	11097.64	23.95 N	0.12	67.57
11200.00	2.29	114.60	11197.56	22.22 N	0.10	71.61
11250.00	6.83	201.14	11247.42	19.02 N	14.14	72.55 KOP
11255.00	7.50	202.90	11252.39	18.44 N	14.14	72.53
11260.00	12.40	172.60	11257.31	17.61 N	140.28	72.76
11265.00	16.10	171.30	11262.16	16.39 N	74.27	73.34
11270.00	23.90	170.00	11266.85	14.71 N	156.24	74.18
11275.00	27.10	168.70	11271.36	12.59 N	64.97	75.28
11300.00	32.20	167.40	11275.71	10.17 N	102.80	76.59
11285.00	35.20	166.10	11279.87	7.47 N	61.71	78.11
11290.00	38.50	165.00	11283.87	4.57 N	67.30	79.81
11295.00	47.40	163.50	11287.52	1.30 N	179.16	81.80
11300.00	52.70	161.30	11290.74	2.35 S	111.22	84.14
11305.00	58.70	159.10	11293.55	6.24 S	125.37	86.78

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