

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

SURVEY LISTING Page 7
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
11431.00	85.10	133.30	11318.65	100.98 S 166.78 E	8.47	191.26
11436.00	85.60	133.20	11319.06	104.39 S 170.41 E	10.20	195.84
11441.00	85.90	133.20	11319.43	107.80 S 174.05 E	6.00	200.42
11446.00	86.20	133.20	11319.78	111.22 S 177.68 E	6.00	205.01
11451.00	86.20	135.10	11320.11	114.69 S 181.26 E	37.92	209.56
11456.00	86.70	136.20	11320.42	118.26 S 184.75 E	24.13	214.06
11461.00	87.60	137.40	11320.66	121.90 S 188.17 E	29.98	218.52
11466.00	88.70	138.10	11320.83	125.60 S 191.53 E	26.07	222.94
11471.00	92.60	139.60	11320.77	129.37 S 194.82 E	83.57	227.32
11476.00	94.50	140.30	11320.46	133.19 S 198.03 E	40.49	231.64
11486.00	96.60	140.30	11319.49	140.84 S 204.39 E	21.00	240.23
11491.00	95.70	137.70	11318.96	144.60 S 207.65 E	54.74	244.58
11496.00	94.70	136.50	11318.50	148.24 S 211.04 E	31.16	249.01
11501.00	90.60	133.00	11318.27	151.76 S 214.58 E	107.76	253.55
11506.00	89.70	132.50	11318.26	155.15 S 218.26 E	20.59	258.16
11511.00	87.40	131.50	11318.39	158.50 S 221.97 E	50.16	262.79
11516.00	86.90	129.00	11318.63	161.72 S 225.78 E	50.93	267.48
11521.00	86.20	129.80	11318.94	164.89 S 229.64 E	21.24	272.18
11526.00	86.00	129.40	11319.28	168.07 S 233.48 E	8.93	276.88
11531.00	85.80	129.60	11319.63	171.24 S 237.33 E	5.65	281.58
11536.00	85.60	130.40	11320.01	174.45 S 241.15 E	16.45	286.27
11541.00	85.30	130.80	11320.40	177.69 S 244.93 E	9.98	290.94
11542.00	84.90	131.30	11320.49	178.34 S 245.68 E	63.89	291.86
11546.00	84.10	134.60	11320.87	181.06 S 248.60 E	84.52	295.53
11551.00	82.50	135.40	11321.46	184.57 S 252.11 E	35.73	300.03

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