

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

SURVEY LISTING Page 8

Your ref :

Last revised : 12-Mar-95

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert. Depth	R C O O R D I N A T E S	A L T I T U D E	Dogleg Deg/100Ft	Vert Sect	TIH W/SRAB FOR CORRECTION I
11556.00	81.40	136.20	11322.16	188.12 S	255.56 E	27.11	304.49	
11559.00	81.10	135.90	11322.61	190.25 S	257.62 E	14.06	307.15	
11561.00	80.90	135.70	11322.93	191.67 S	259.00 E	14.06	308.93	
11566.00	81.00	135.60	11323.71	195.20 S	262.45 E	2.81	313.38	
11571.00	83.40	134.40	11324.39	198.70 S	265.95 E	53.56	317.87	
11578.00	87.00	134.70	11324.98	203.59 S	270.92 E	51.60	324.22	
11585.00	89.50	133.60	11325.19	208.47 S	275.94 E	39.02	330.60	
11588.00	91.00	132.00	11325.18	210.50 S	278.14 E	73.10	333.36	
11591.00	91.30	126.60	11325.12	212.40 S	280.46 E	180.24	336.19	
11598.00	92.90	121.90	11324.86	216.34 S	286.24 E	70.88	342.97	
11608.00	95.50	118.20	11324.13	221.33 S	294.87 E	45.14	352.79	
11613.00	96.80	115.96	11323.59	223.60 S	299.30 E	51.69	357.72	
11618.00	98.10	113.70	11322.94	225.68 S	303.80 E	51.69	362.66	
11628.00	99.80	111.50	11321.39	229.47 S	312.92 E	27.59	372.53	
11638.00	104.00	110.30	11319.33	232.96 S	322.05 E	43.61	382.31	
11647.00	106.97	108.86	11316.92	235.87 S	330.22 E	36.42	390.98	
11648.00	107.30	108.70	11316.63	236.18 S	331.13 E	36.42	391.94	
11658.00	101.30	107.40	11314.16	239.18 S	340.34 E	61.31	401.62	
11664.00	91.30	106.80	11313.50	240.93 S	346.03 E	166.96	407.57	
11683.00	58.10	104.90	11318.45	245.89 S	363.41 E	174.99	425.59	

TIH W/SRAH AFTER CORRECTION

STRING PARTED

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