

Your ref : OH ST
Last revised : 6-Nov-97

MARATHON OIL COMPANY
INDIAN BASIN UNIT NO. 24, slot #1
INDIAN BASIN, EDDY CO., NEW MEXICO

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
8925.00	88.40	182.10	7783.36	1811.12 S 376.16 E	4.94	1811.11
8987.00	88.60	181.80	7784.98	1873.06 S 374.05 E	0.58	1873.06
9020.00	88.80	182.40	7785.73	1906.03 S 372.84 E	1.92	1906.03
9051.00	93.60	184.50	7785.08	1936.95 S 370.98 E	16.90	1936.95
9117.00	96.30	183.80	7779.39	2002.53 S 366.22 E	4.23	2002.53
9149.00	93.40	178.40	7776.68	2034.39 S 365.61 E	19.10	2034.39
9179.00	89.00	175.30	7776.05	2064.33 S 367.26 E	17.94	2064.33
9210.00	88.60	174.60	7776.70	2095.20 S 369.99 E	2.60	2095.20
9241.00	89.70	174.80	7777.16	2126.07 S 372.85 E	3.61	2126.07
9273.00	89.10	176.50	7777.49	2157.97 S 375.28 E	5.63	2157.97
9306.00	89.90	177.00	7777.78	2190.92 S 377.15 E	2.86	2190.92
9337.00	94.50	179.40	7776.59	2221.87 S 378.12 E	16.73	2221.87
9372.00	99.70	181.00	7772.27	2256.59 S 378.01 E	15.53	2256.59

Projection to TD

All data is in feet unless otherwise stated.
Coordinates from slot #1 and TVD from wellhead.
Bottom hole distance is 2288.03 on azimuth 170.49 degrees from wellhead.
Vertical section is from N 0.00 W 0.00 on azimuth 180.00 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTEQ