

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
8030.00	89.30	184.20	7750.19	920.87 S 361.19 E	4.93	920.87
8062.00	89.70	183.10	7750.47	952.81 S 359.15 E	3.66	952.81
8094.00	88.40	181.60	7751.00	984.77 S 357.84 E	6.20	984.77
8126.00	88.50	181.60	7751.86	1016.75 S 356.95 E	0.31	1016.75
8156.00	88.80	181.10	7752.57	1046.73 S 356.24 E	1.94	1046.73
8188.00	88.00	179.20	7753.46	1078.72 S 356.16 E	6.44	1078.72
8220.00	87.00	172.40	7754.86	1110.58 S 358.50 E	21.46	1110.58
8251.00	88.80	166.90	7756.00	1141.04 S 364.06 E	18.66	1141.04
8315.00	86.60	168.90	7758.57	1203.56 S 377.47 E	4.64	1203.56
8330.00	84.00	169.50	7759.80	1218.25 S 380.27 E	17.79	1218.25
8379.00	85.10	175.20	7764.45	1266.57 S 386.76 E	11.80	1266.57
8409.00	89.20	179.80	7765.94	1296.49 S 388.06 E	20.52	1296.49
8440.00	90.70	180.50	7765.97	1327.49 S 387.98 E	5.34	1327.49
8471.00	89.30	176.20	7765.97	1358.47 S 388.87 E	14.59	1358.47
8503.00	87.40	172.10	7766.89	1390.28 S 392.13 E	14.12	1390.28
8536.00	86.20	176.40	7768.74	1423.06 S 395.43 E	13.51	1423.06
8567.00	84.70	184.20	7771.20	1453.93 S 395.27 E	25.54	1453.93
8604.00	86.40	184.50	7774.07	1490.71 S 392.47 E	4.67	1490.71
8668.00	88.10	181.30	7777.14	1554.55 S 389.24 E	5.66	1554.55
8700.00	89.10	184.00	7777.92	1586.50 S 387.76 E	9.00	1586.50
8764.00	88.00	181.80	7779.54	1650.39 S 384.53 E	3.84	1650.39
8795.00	88.10	182.30	7780.60	1681.36 S 383.42 E	1.64	1681.35
8828.00	88.50	183.20	7781.58	1714.30 S 381.83 E	2.98	1714.30
8861.00	89.10	184.00	7782.27	1747.23 S 379.76 E	3.03	1747.23
8893.00	89.30	183.40	7782.71	1779.16 S 377.70 E	1.98	1779.16

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