

MARATHON OIL COMPANY
 Hansen State No.9, slot #1
 INDIAN BASIN, EDDY CO., NEW MEXICO

PROPOSAL LISTING Page 1
 Your ref : 57.3 Deg Bur
 Last revised : 5-Aug-98

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
7150.00	0.00	0.00	7150.00	0.00 N	0.00 E	0.00
7250.00	57.30	0.00	7234.15	45.97 N	0.00 E	45.97
7307.08	90.00	0.00	7250.00	100.00 N	0.00 E	100.00
7329.93	94.57	0.00	7249.09	122.83 N	0.00 E	122.83
7500.00	94.57	0.00	7235.54	292.36 N	0.00 E	292.36
8000.00	94.57	0.00	7195.70	790.77 N	0.00 E	790.77
8500.00	94.57	0.00	7155.86	1289.18 N	0.00 E	1289.18
9000.00	94.57	0.00	7116.02	1787.59 N	0.00 E	1787.59
9012.45	94.57	0.00	7115.03	1800.00 N	0.00 E	1800.00

All data is in feet unless otherwise stated.
 Coordinates from slot #1 and TVD from rotary table.
 Bottom hole distance is 1800.00 on azimuth 0.00 degrees from wellhead.
 Vertical section is from N 0.00 E 0.00 on azimuth 0.00 degrees.
 Calculation uses the minimum curvature method.
 Presented by Baker Hughes INTEQ