

Marathon Oil Company
Indian Hills Unit No. 30, slot #1
Indian Basin, EDDY COUNTY, NM.

PROPOSAL LISTING Page 2
Your ref : 2-16-01
Last revised : 16-Feb-2001

Measured Depth	Inclin. Degrees	Azimuth Degrees	True 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
9500.00	18.40	14.26	9111.01	2366.22 N	0.00	2441.40
9603.27	18.40	14.26	9209.00	2397.81 N	0.00	2474.00
10000.00	18.40	14.26	9585.45	2519.17 N	0.00	2599.21
10351.52	18.40	14.26	9919.00	2626.70 N	0.00	2710.16
10500.00	18.40	14.26	10059.89	2672.12 N	0.00	2757.02
10963.82	18.40	14.26	10500.00	2814.00 N	0.00	2903.42
						PBHL/TD

Top of Morrow

Base of Morrow

All data is in feet unless otherwise stated.
Coordinates from slot #1 and TVD from rotary table.
Bottom hole distance is 2903.42 on azimuth 14.26 degrees from wellhead.
Vertical section is from wellhead on azimuth 14.26 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTEQ