

A Gyrodata Directional Survey

Marathon Oil Company
 Well: INDIAN HILLS #30, 5" DRILLPIPE
 Location: NABORS #311, EDDY COUNTY, NEW MEXICO
 Job Number: MD0601GMO236

MEASURED DEPTH feet	I N C L deg.	A Z I M U T H deg.	V E R T I C A L S E C T I O N feet	D O G L E G S E V E R I T Y deg./ 100 ft.	V E R T I C A L D E P T H feet	C L O S U R E D I S T . A Z I M U T H feet deg.	H O R I Z O N T A L C O O R D I N A T E S feet
6900.0	17.68	25.99	1444.6	1.31	6690.0	1445.8 23.1	1330.37 N 566.17 E
7000.0	17.89	24.24	1475.1	0.57	6785.2	1476.4 23.1	1358.02 N 579.13 E
7025.0	17.61	23.57	1482.7	1.37	6809.0	1484.0 23.1	1364.99 N 582.22 E

Final Station Closure: Distance: 1483.97 ft Az: 23.10 deg.

