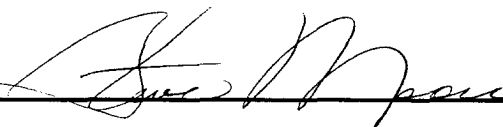


OPERATOR MAGNUM HUNTER RESOURCES dba GRUY PETROLEUM MGMT.
WELL/LEASE FEDERAL 13-4
COUNTY EDDY, NM

080-0038

STATE OF NEW MEXICO
DEVIATION REPORT

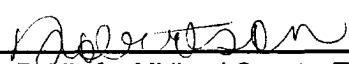
171	1
579	1
703	1
1,107	1
1,518	2
1,677	3
1,800	2
1,963	1
2,405	1
2,690	1
2,904	1/2
3,335	1/2
3,810	1/2
4,275	1/2
4,751	1/2
5,293	1/2
5,635	1
6,110	2
6,394	1
6,418	1 1/2
6,870	1/2
7,345	1/2
7,820	1 1/2
8,199	1/2
8,610	1/2
8,920	1 1/4
9,305	1/2
9,685	1/2
10,096	1 1/2
10,443	1 1/2
10,846	1
11,358	1/2
11,768	1/2
12,051	1/2
12,333	1/2

BY: 

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

December 8, 2005, by Steve


Notary Public for Midland County, Texas
My Commission Expires: 8/23/07

