

OPERATOR: MAGNUM HUNTER RESOURCES
WELL/LEASE: PENNZOIL 9 FED. COM. # 3
COUNTY: EDDY

080-0008

STATE OF NEW MEXICO
DEVIATION REPORT

242	1
445	1
606	1 1/2
951	1 1/2
1,209	1 1/2
1,401	2 1/4
1,594	2
1,781	1 1/2
2,067	1 1/4
2,567	1 1/4
3,053	1/2
3,532	1 1/4
3,815	1/2
4,307	3/4
4,783	1/2
5,260	3/4
5,736	3/4
6,213	1
6,689	1
7,165	1 1/4
7,642	1
7,865	1
8,339	2
8,816	1 3/4
9,293	2 1/4
9,770	2 3/4
10,248	1 1/2
10,693	4 1/2
10,900	4 1/2
11,396	4
11,775	3 1/2
12,000	3 1/2



By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 29th day of July, 2002, by Steve Moore on behalf of Patterson-UTL Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 3/31/2003

