

OPERATOR: PATTERSON PETROLEUM
WELL/LEASE: BUMP PO 36 ST. #1
COUNTY: LEA

045-0007

I- 36-175-33e
1800/S & 660/E
30-025-36047

STATE OF NEW MEXICO
DEVIATION REPORT

197	3/4	10,280	1/4
410	1	10,785	1/4
750	3/4	11,321	3/4
1,254	1/2	11,794	1 1/4
1,806	1 1/4	12,251	1 1/2
2,305	1 1/4	12,790	1 1/2
2,538	1 1/4	12,841	1
3,009	1	13,318	1
3,488	1 1/4	13,760	1
3,937	1 1/4		
4,466	1		
4,815	1		
5,468	1/2		
5,948	1/4		
6,429	2		
6,558	2		
6,718	2 1/4		
6,847	2 1/2		
7,006	2 1/2		
7,135	2 1/2		
7,230	1 3/4		
7,360	2 1/4		
7,487	2		
7,616	1 3/4		
7,724	1 3/4		
7,877	1 1/2		
8,131	1 3/4		
8,387	1 1/2		
8,842	1 1/2		
9,274	3/4		
9,810	3/4		

By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 31st day of January, 2003, by Steve Moore on behalf of Patterson-UTL Drilling Company LP, LLLP.

My Commission Expires: 3/31/2003

Joni D. Hodges
Notary Public for Midland County, Texas

