

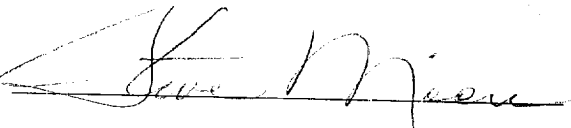
OPERATOR: PATTERSON PETROLEUM
WELL/LEASE: GACH 31 ST. #2
COUNTY: LEA

K- 1980/5 & 1500/6 075-0012
31-175-34e

STATE OF NEW MEXICO
DEVIATION REPORT

30-025-35931

197	3/4	7,712	1 3/4
447	1/2	7,871	1 3/4
932	1	7,997	2
1,375	3/4	8,124	1 1/4
1,849	1/2	8,314	1
2,229	1	8,535	1 3/4
2,513	1/2	8,725	3/4
2,800	3/4	8,978	1
3,050	1	9,231	1 1/4
3,334	1 1/4	9,452	1 1/4
3,621	1/2	9,673	1
3,908	1	9,846	3/4
4,196	1/2	10,048	1/2
4,678	1	10,338	1 1/4
5,086	1/2	10,591	1 1/4
5,562	3/4	10,813	2 1/4
6,099	2	10,908	1 3/4
6,193	1 3/4	11,129	2 1/4
6,288	1 1/2	11,225	1 1/2
6,366	2	11,414	2 1/4
6,445	1 3/4	11,509	2 1/4
6,510	1 1/2	11,698	2 1/4
6,604	1 1/4	11,920	1/2
6,731	1 1/2	12,172	1 1/2
6,858	2	12,361	1
6,953	1	12,527	1 1/4
7,079	1 3/4	12,739	1 1/2
7,237	1 3/4	12,959	2
7,385	1 3/4	13,600	2 1/4
7,522	1 1/4		

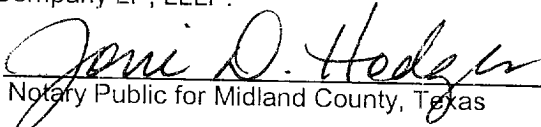
By: 

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 19th day of August, 2002, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

My Commission Expires: 3/31/2003


Notary Public for Midland County, Texas

