

OPERATOR Patterson Petroleum, LP
WELL/LEASE Nathaniel 29 State #1
COUNTY Lea, NM

m-29-17s-34e
660/s & 990/w

624-0110

30-025-37291

STATE OF NEW MEXICO
DEVIATION REPORT

198	1/2
261	1/2
859	1/2
1,359	1/2
1,859	1/4
2,370	1/2
2,887	1/4
3,387	1
3,829	1
4,370	1/2
4,780	1
5,253	3/4
5,779	1
6,282	1
6,785	1
7,251	1 1/4
7,724	1
8,223	1
8,724	1 1/4
9,227	1 1/4
9,729	1
10,229	1
10,729	3/4
11,235	1
11,279	1
11,796	2
11,955	3/4
12,267	1 1/4
12,696	1 3/4
13,121	1
13,561	3/4



BY: [Signature]

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on September 27, 2005, by Steve Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

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

[Signature]



J ROBERTSON
Notary Public, State of Texas
My Commission Expires:
August 23, 2007