

OPERATOR Pogo Producing
WELL/LEASE Pluma 29 State #4
COUNTY Lea, NM

078-0035

J-29-155-320

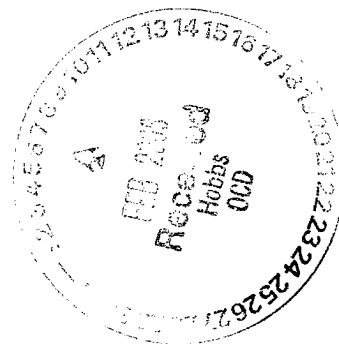
1800's + 1650/E

STATE OF NEW MEXICO
DEVIATION REPORT

3D-025-37134

224	1/4	8,673	2 3/4
402	1/4	8,748	1
705	1	8,780	3
981	1 3/4	8,875	2 1/4
1,173	2	8,972	2 1/4
1,365	2	9,069	2
1,557	1 3/4	9,292	1 1/2
1,717	1 3/4	9,612	1
1,877	1 1/4	9,964	1 3/4
2,100	3	10,124	1 1/2
2,198	3	10,441	1
2,290	3	10,793	1
2,386	2	10,888	1
2,546	1	11,016	1
2,834	1	11,206	1/2
3,154	1	11,367	3/4
3,474	1	11,687	3/4
3,794	1	11,994	3/4
3,852	3/4	12,520	3/4
4,170	1		
4,540	1		
4,821	1/4		
5,140	1		
5,459	3/4		
5,778	1		
6,100	1/4		
6,419	1		
6,671	3/4		
6,991	1		
7,312	1/4		
7,632	1		
7,951	1 3/4		
8,079	2		
8,226	1 1/4		
8,398	2		
8,611	3 3/4		

CONFIDENTIAL



BY: [Signature]

STATE OF TEXAS
COUNTY OF MIDLAND

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

October 28, 2005, by Steve

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



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