

OPERATOR: ~~POGO PRODUCING~~
WELL/LEASE: C. E. LAMUNYON 81
COUNTY: LEA

Arch Petroleum Inc

054-0036

D-27-235-37e
230/W & 150/W
30-025-35932

STATE OF NEW MEXICO
DEVIATION REPORT

239	1/4	7,406	6
486	3/4	7,501	5 3/4
733	1	7,681	5 3/4
1,119	3/4	7,778	4
1,356	3/4	7,924	3 3/4
1,607	1	8,031	3
1,892	3/4	8,158	2 1/4
2,143	1	8,285	2
2,363	1 1/4	8,380	1 3/4
2,617	4	8,507	2
2,713	4 1/2	8,634	1 3/4
3,099	1 1/2	8,762	1 1/2
3,376	3/4	8,889	1 1/4
3,660	3/4	9,015	1 1/4
3,912	1	9,110	1
4,162	2	9,361	3/4
4,287	1 1/2	9,550	1
4,446	1 3/4		
4,633	1 3/4		
4,884	1 1/2		
5,143	2		
5,426	2		
5,676	1 1/2		
5,927	1 1/4		
6,180	1 1/4		
6,431	1		
6,682	1/2		
6,934	3/4		
7,185	4 3/4		
7,312	4 3/4		

CONFIDENTIAL



By: Joni D. Hodges

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 16th day of April, 2003, by Steve Moore on behalf of Patterson-UTi Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 4/08/2007

