

Penwell Energy, Inc
Indian Draw 12 #4
Eddy Co., NM

STATE OF NEW MEXICO
DEVIATION REPORT

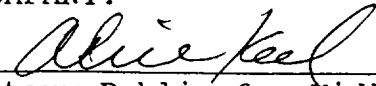
400	1	8,347	3/4
490	2	8,847	2-3/4
650	1-1/4	8,980	1-1/2
770	1-1/2	9,230	1-3/4
890	2	9,412	1-1/2
1,008	1-3/4	9,673	2-3/4
1,168	1	9,791	2-1/4
1,288	3	9,921	2-1/4
1,391	4	10,043	1-3/4
1,476	3-3/4	10,353	3/4
1,590	4	11,015	3/4
1,685	4	11,124	1-1/4
1,790	3-1/4	11,583	1-1/2
1,975	2-1/4	12,030	1
2,095	1-3/4	12,250	1
2,230	3/4		
2,476	3/4		
2,753	1/2		
3,174	3/4		
3,434	1/4		
3,932	3/4		
4,432	1/4		
4,934	1/2		
5,433	1		
5,881	1-1/4		
6,129	1		
6,379	3/4		
6,509	2		
6,640	1		
6,720	2		
6,952	1-1/2		
7,114	1-1/2		
7,364	2		
8,022	1-1/4		


By: Ray Peterson

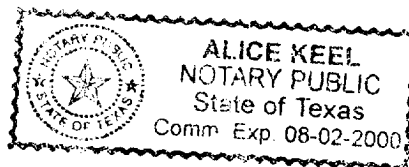
STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me
this 27th day of March, 1998, by RAY PETERSON
on behalf of PETERSON DRILLING COMPANY.


Notary Public for Midland
County, Texas

My Commission Expires: 8/2/2000



RECEIVED
DEC 21 98
ROSWELL, NM