

Penwell Energy
FH 28 St. Com. #2
Eddy Co., NM

STATE OF NEW MEXICO
DEVIATION REPORT

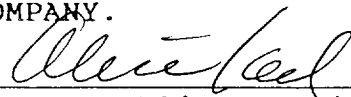
412	1/4	9,939	1
615	1	10,002	1-1/2
700	1/4	10,144	4-1/4
788	1/4	10,207	4-1/4
875	3/4	10,238	3-1/4
980	1-3/4	10,269	3
1,035	1-1/2	10,331	2-3/4
1,129	2	10,393	2
1,222	1-3/4	10,423	- 1-3/4
1,320	1-1/2	10,578	2
1,414	1-1/2	10,667	2
1,510	1	10,766	2-1/4
1,607	3/4	10,855	2-1/2
1,798	1	10,914	2-1/4
2,032	3/4	11,010	1-3/4
2,286	3/4	11,106	2
2,537	3/4	11,225	1-3/4
3,012	1/2	11,347	1
3,492	3/4	11,472	1
3,964	1/2	11,594	3/4
4,440	1	12,000	1-1/4
4,917	3/4		
5,412	1/4		
5,808	1/2		
6,305	1-1/4		
6,409	1		
6,635	1		
7,016	3/4		
7,396	1		
7,779	1		
8,186	1-1/4		
8,558	1-1/4		
8,931	1-1/2		
9,330	1-1/2		
9,703	2		

By: Ray Peterson

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me
this 31st day of January, 1997, by RAY PETERSON
on behalf of PETERSON DRILLING COMPANY.


Notary Public for Midland
County, Texas

My Commission Expires: 8/2/2000

