

Penwell Energy, I.
Spuds '25' Fed. #
Eddy Co., NM

STATE OF NEW MEXICO
DEVIATION REPORT

107	1/2	7,449	2
355	1	7,736	1-3/4
566	1	8,146	2
808	2-1/2	8,570	1
925	2-3/4		
1,013	2		
1,137	1-3/4		
1,231	1-1/4		
1,325	1-1/2		
1,460	3/4		
1,616	1-3/4		
1,741	1-1/4		
1,859	3/4		
2,025	1-1/4		
2,272	1		
2,776	3-1/4		
2,837	3-1/2		
2,851	2		
2,900	4		
2,932	4		
2,964	4-1/2		
2,996	4-1/4		
3,028	3-3/4		
3,215	2-1/2		
3,371	2		
3,589	1-1/2		
4,060	1		
4,312	3/4		
4,813	1/2		
5,292	1/2		
5,699	1		
6,198	1		
6,740	1-1/4		
6,950	1-1/4		

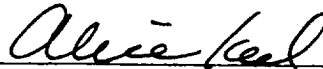


By: Ray Peterson

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me
this 11th day of December, 1997, by RAY PETERSON
on behalf of PETERSON DRILLING COMPANY.



Notary Public for Midland
County, Texas

My Commission Expires: 8/2/2000

