

Penwell Energy
Opal 28 Fed. #1
Lea Co., NM

STATE OF NEW MEXICO
DEVIATION REPORT

30-025-34004

Unit I

28-20-33

1650/S & 660/E

400	1	5,321	3/4
877	1	5,629	3/4
1,350	3/4	5,911	3/4
1,504	1/2	6,205	3/4
1,662	1-1/4	6,505	3/4
1,817	1-1/2	6,803	1/2
1,972	1	7,262	1/2
2,126	1	7,649	3/4
2,285	1	8,057	1/4
2,443	1	8,437	1
2,599	3/4	8,908	1/2
2,756	1-3/4	9,064	1/4
2,842	2	9,526	3/4
2,943	1-1/2	9,934	3/4
3,070	1-3/4	10,435	1-1/2
3,165	2	10,815	1/2
3,259	1-3/4	11,314	1/2
3,354	1-3/4	11,799	1
3,451	1-1/4	12,517	2-1/4
3,637	1-3/4	12,669	2-1/4
3,700	1-1/2	12,795	2-1/4
3,857	1-1/2	12,981	2-1/4
4,045	2-1/4	13,187	1
4,138	2-1/4	13,651	2-3/4
4,202	2-1/2	14,047	3-1/2
4,231	2-1/4	14,375	3
4,270	2-1/4		
4,332	1-3/4		
4,355	1-3/4		
4,458	1-3/4		
4,553	2-1/4		
4,615	1-3/4		
4,678	1-3/4		
4,740	1-1/2		
4,832	1-1/2		
4,897	1-1/4		
5,083	3/4		
5,225	1		

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me
this 14th day of August, 1997, by RAY PETERSON
on behalf of PETERSON DRILLING COMPANY.

Ray Peterson
By: Ray Peterson

My Commission Expires: 8/2/2000

Alice Keel
Notary Public for Midland
County, Texas

