

WELL

LOCATION

OPERATOR

DRILLING CONTRACTOR

Exxon Federal (27) #2

Sec. 27-22S-32E, Lea County, NM

Pogo Producing Company, 500 W. Illinois, Suite 600, Midland, TX 79701

Exeter Drilling Company

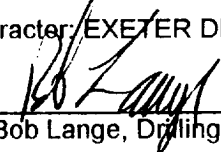
664/5 + 664/E

CONFIDENTIAL

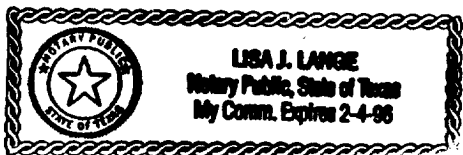
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:


Degrees @ Depth		Degrees @ Depth		Degrees @ Depth	
1/2	263	3/4	6,033		
1	688	3/4	6,533		
1 1/2	845	3/4	7,031		
1/4	1,328	1 1/2	7,470		
1/2	1,827	3/4	7,996		
1/4	2,325	1	8,413		
1 1/4	2,818	1 1/2	8,837		
2 3/4	3,312				
2	3,499				
3/4	3,747				
3	3,996				
2 1/2	4,119				
3 1/2	4,367				
4	4,460				
3 1/4	4,565				
1 1/2	5,066				
1	5,545				

Drilling Contractor: EXETER DRILLING CO.

By: 
Bob Lange, Drilling Manager Southern Div.

Subscribed and sworn to before me this 17th day of March, 1993.



Notary Public 
Lisa J. Lange

Commission Expires: February 4, 1996