

CONFIDENTIAL

WELL Cal-Mon Federal No. 11

LOCATION Sec. 35-23S-31E, Eddy County, New Mexico

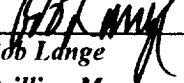
OPERATOR Pogo Producing Company, 500 W. Illinois, Suite 600, Midland, TX 79701

DRILLING CONTRACTOR Exeter Drilling Company

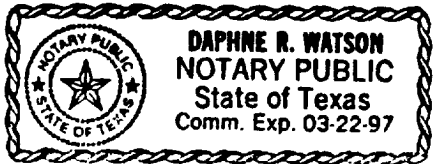
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:


<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
3/4 254	2 3/4 4,165	
1/4 527	2 1/2 4,300	
1 1/2 800	3/4 4,812	
1/2 1,309	1 5,285	
1/4 1,814	1/4 5,790	
1/4 2,317	1/2 6,328	
1 2,820	1/2 6,804	
3/4 2,975	1/4 7,311	
1 3,228	1/2 7,817	
1/4 3,476	3/4 8,390	
3/4 3,631		
2 1/2 3,787		
2 3,882		
2 3/4 3,975		
2 1/2 4,070		

Drilling Contractor: EXETER DRILLING COMPANY

By: 
Bob Lange
Drilling Manager
Southern Division

Subscribed and sworn before me this 23rd day of July, 1993.




Daphne R. Watson
Notary Public
Commission Expires: March 22, 1997