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MIDLAND,

30-025-32149

WELL East Livingston Ridge #3 Unit G
LOCATION 2130/N 4 1980/E
Sec. 18-22S-32E, Lea County, New Mexico
OPERATOR Pogo Producing Company
500 W. Illinois, Suite 600
Midland, Texas 79701
DRILLING CONTRACTOR Exeter Drilling Company

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
1/4 230	1 3/4 8,032	
1/2 460	1 8,539	
1/2 1,217	2 8,782	
3/4 1,717		
1/2 2,220		
1/2 2,724		
3/4 3,225		
1/4 3,603		
1/2 3,728		
1 3,854		
MR 4,073		
1 4,104		
1 3/4 4,230		
2 4,474		
3/4 4,967		
3/4 5,469		
1/2 5,976		
1 1/4 6,515		
1/2 7,019		
3/4 7,526		

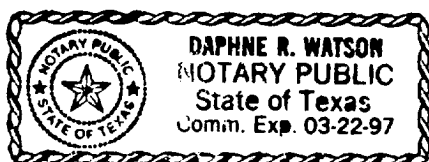
Drilling Contractor: EXETER DRILLING COMPANY

By:

Bob Lange

Bob Lange
Drilling Manager
Southern Division

Subscribed and sworn before me this 10th day of September, 1993.



Daphne R. Watson

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