

WELL NAME AND NUMBER

Lost Tank "4" Federal #5

RECEIVED

LOCATION Section 4, T-22-S, R-31-E, Eddy County, New Mexico

SEP 10 1997

OPERATOR Pogo Producing Co., P.O. Box 10340, Midland, Texas 79702

MIDLAND

DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P.O. Drawer 10970, Midland, Texas 79702

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	Degrees @ Depth
.75° @ 242'	1.00° @ 2,956'	.75° @ 5,545'	
.75° @ 502'	.75° @ 3,111'	.75° @ 5,793'	
.75° @ 656'	1.00° @ 3,263'	.75° @ 6,045'	
.75° @ 866'	2.00° @ 3,449'	.75° @ 6,295'	
.50° @ 1,048'	1.75° @ 3,511'	2.00° @ 6,547'	
.75° @ 1,224'	1.75° @ 3,672'	1.50° @ 6,672'	
.25° @ 1,410'	1.75° @ 3,757'	1.50° @ 6,826'	
.50° @ 1,628'	.75° @ 3,944'	1.25° @ 7,047'	
.50° @ 1,782'	1.75° @ 4,194'	.75° @ 7,232'	
1.00° @ 1,998'	1.75° @ 4,415'	1.00° @ 7,482'	
1.00° @ 2,214'	1.00° @ 4,540'	.50° @ 7,796'	
1.50° @ 2,398'	1.00° @ 4,729'		
1.75° @ 2,554'	.75° @ 4,919'		
1.50° @ 2,707'	1.25° @ 5,165'		
1.25° @ 2,863'	.75° @ 5,354'		

CONFIDENTIAL

Drilling Contractor TMBR/Sharp Drilling, Inc.

By

Jeff Phillips, Engineering Manager

Subscribed and sworn to before me this 5th day of September, 1997



Kathleen Roper

Notary Public Kathleen Roper

Commission expires: 9/25/99

Midland County, Texas