

RECEIVED

WELL NAME AND NUMBER Lost Tank "3" Federal #2

JUL 10 1997

LOCATION Section 3, T-22-S, R-31-E, Eddy County, New Mexico

MIDLAND

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

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
<u>.50° @ 232'</u>	<u>1.25° @ 2,808'</u>	<u>2.25° @ 3,627'</u>	<u>.75° @ 6,575'</u>
<u>.75° @ 456'</u>	<u>2.75° @ 2,869'</u>	<u>2.75° @ 3,719'</u>	<u>.75° @ 6,852'</u>
<u>.25° @ 668'</u>	<u>2.75° @ 2,901'</u>	<u>3.25° @ 3,810'</u>	<u>1.00° @ 7,008'</u>
<u>1.00° @ 907'</u>	<u>2.50° @ 2,932'</u>	<u>2.75° @ 3,873'</u>	<u>.50° @ 7,290'</u>
<u>.50° @ 1,496'</u>	<u>2.50° @ 2,962'</u>	<u>2.25° @ 3,955'</u>	<u>1.25° @ 7,601'</u>
<u>.75° @ 1,777'</u>	<u>2.25° @ 3,024'</u>	<u>1.00° @ 4,097'</u>	<u>1.50° @ 7,880'</u>
<u>1.25° @ 1,903'</u>	<u>3.25° @ 3,119'</u>	<u>.50° @ 4,222'</u>	<u>1.50° @ 8,150'</u>
<u>1.00° @ 2,027'</u>	<u>3.00° @ 3,179'</u>	<u>.75° @ 4,428'</u>	
<u>1.50° @ 2,179'</u>	<u>2.75° @ 3,210'</u>	<u>.75° @ 4,680'</u>	
<u>1.50° @ 2,331'</u>	<u>3.00° @ 3,273'</u>	<u>.75° @ 4,927'</u>	
<u>2.00° @ 2,481'</u>	<u>2.50° @ 3,303'</u>	<u>.50° @ 5,176'</u>	
<u>2.00° @ 2,645'</u>	<u>2.00° @ 3,392'</u>	<u>.50° @ 5,426'</u>	
<u>2.75° @ 2,693'</u>	<u>1.75° @ 3,454'</u>	<u>.50° @ 5,735'</u>	
<u>2.50° @ 2,727'</u>	<u>2.75° @ 3,522'</u>	<u>.50° @ 5,984'</u>	
<u>1.50° @ 2,747'</u>	<u>2.25° @ 3,581'</u>	<u>.75° @ 6,297'</u>	

CONFIDENTIAL

Drilling Contractor TMBR/Sharp Drilling, Inc.

By

Jeff Phillips
Jeff Phillips, Engineering Manager

Subscribed and sworn to before me this 8th day of July, 19 97



KATHLEEN ROPER
MY COMMISSION EXPIRES
September 25, 1999

Kathleen Roper

Notary Public Kathleen Roper

Commission expires: 9/25/99

Midland County, Texas