

WELL NAME AND NUMBER Lost Tank "4" Federal #2
LOCATION Section 4, T-22-S, R-31-E, Eddy County, New Mexico
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:

| <u>Degrees @ Depth</u> | <u>Degrees @ Depth</u> | <u>Degrees @ Depth</u> | <u>Degrees @ Depth</u> |
|------------------------|------------------------|-----------------------------|-----------------------------|
| <u>1.00° @ 225'</u> | <u>3.50° @ 3,257'</u> | <u>1.75° @ 7,800'</u> | <u> </u> |
| <u>1.50° @ 665'</u> | <u>3.00° @ 3,393'</u> | <u>2.25° @ 8,009'</u> | <u> </u> |
| <u>1.00° @ 832'</u> | <u>4.50° @ 3,639'</u> | <u>1.25° @ 8,150'</u> | <u> </u> |
| <u>.75° @ 987'</u> | <u>3.50° @ 3,765'</u> | <u> </u> | <u> </u> |
| <u>1.00° @ 1,234'</u> | <u>4.00° @ 3,856'</u> | <u> </u> | <u> </u> |
| <u>1.00° @ 1,441'</u> | <u>2.25° @ 4,038'</u> | CONFIDENTIAL | |
| <u>1.00° @ 1,640'</u> | <u>1.50° @ 4,193'</u> | | |
| <u>1.00° @ 1,888'</u> | <u>1.50° @ 4,318'</u> | <u> </u> | <u> </u> |
| <u>1.25° @ 2,136'</u> | <u>1.25° @ 4,444'</u> | <u> </u> | <u> </u> |
| <u>1.50° @ 2,322'</u> | <u>1.00° @ 4,693'</u> | <u> </u> | <u> </u> |
| <u>2.25° @ 2,570'</u> | <u>.75° @ 5,157'</u> | <u> </u> | <u> </u> |
| <u>2.75° @ 2,757'</u> | <u>.50° @ 5,624'</u> | <u> </u> | <u> </u> |
| <u>3.00° @ 2,820'</u> | <u>.25° @ 5,966'</u> | <u> </u> | <u> </u> |
| <u>1.25° @ 2,944'</u> | <u>1.00° @ 6,431'</u> | <u> </u> | <u> </u> |
| <u>3.00° @ 3,100'</u> | <u>1.25° @ 6,927'</u> | <u> </u> | <u> </u> |

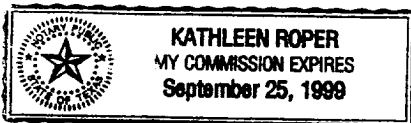
Drilling Contractor TMBR/Sharp Drilling, Inc.

By

Jeff Phillips

Jeff Phillips, Engineering Manager
day of June, 1997

Subscribed and sworn to before me this 2nd



Kathleen Roper

Notary Public Kathleen Roper

Commission expires: 9/25/99

Midland County, Texas