



WELL Federal EE 24 #1

LOCATION Sec. 24-19S-24E Eddy County, NM
(Give Unit, Section, Township, And Range)

OPERATOR TEXACO P. O. Box 730 Hobbs, NM 88240 Attn: Cindy

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:

| Degrees @ Depth | Degrees @ Depth | Degrees @ Depth |
|----------------------|----------------------|----------------------|
| <u>1 1/4° 234'</u> | <u>1 3/4° 3,952'</u> | <u>1 1/4° 7,239'</u> |
| <u>1° 450'</u> | <u>2 1/4° 4,046'</u> | <u>3/4° 7,732'</u> |
| <u>0 538'</u> | <u>2 1/4° 4,139'</u> | <u>3/4° 7,942'</u> |
| <u>1° 795'</u> | <u>2 1/4° 4,232'</u> | |
| <u>3/4° 1,124'</u> | <u>3° 4,325'</u> | |
| <u>1 1/2° 1,503'</u> | <u>2 3/4° 4,388'</u> | |
| <u>1° 1,752'</u> | <u>2° 4,449'</u> | |
| <u>1 3/4° 2,061'</u> | <u>2° 4,540'</u> | |
| <u>1 1/4° 2,246'</u> | <u>2 1/2° 4,699'</u> | |
| <u>1 1/2° 2,505'</u> | <u>2 1/4° 4,854'</u> | |
| <u>1 1/2° 2,816'</u> | <u>2 1/2° 4,983'</u> | |
| <u>3/4° 3,128'</u> | <u>2 1/4° 5,298'</u> | |
| <u>1 1/2° 3,437'</u> | <u>1° 5,660'</u> | |
| <u>1 3/4° 3,612'</u> | <u>1° 6,062'</u> | |
| <u>2° 3,745'</u> | <u>1° 6,434'</u> | |
| <u>1 3/4° 3,890'</u> | <u>3/4° 6,867'</u> | |

Drilling Contractor Exeter Drilling Company

By Bruce D. Houtchens

Bruce D. Houtchens, Drilling Manager

Subscribed and sworn to before me this 21st day of July, 1987

Sherri K. Brannon
Notary Public Sherri K. Brannon

My Commission Expires: 3-10-90 Midland County Texas