

WELL NAME AND NUMBER FORTS FEDERAL WELL No.

LOCATION SECTION 13, T-20-S, R-27-E, EDDY COUNTY, NEW MEXICO
(Give Unit, Section, Township and Range)

OPERATOR GULF OIL CORPORATION

DRILLING CONTRACTOR SHARP DRILLING CO. INC.

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>1/4 420</u> | <u>1 3/4 5830</u> | <u> </u> |
| <u>1 1/2 900</u> | <u>1 1/2 6280</u> | <u> </u> |
| <u>1 1/4 1100</u> | <u>1 1/2 6322</u> | <u> </u> |
| <u>1 1/2 1240</u> | <u>1 1/2 6800</u> | <u> </u> |
| <u>1 1/2 1619</u> | <u>1 3/4 7300</u> | <u> </u> |
| <u>2 2131</u> | <u>2 1/2 7595</u> | <u> </u> |
| <u>2 2634</u> | <u>2 1/2 7957</u> | <u> </u> |
| <u>1 3/4 2800</u> | <u>1 1/2 8440</u> | <u> </u> |
| <u>1 3279</u> | <u>1 8653</u> | <u> </u> |
| <u>3/4 3800</u> | <u>1 1/4 9220</u> | <u> </u> |
| <u>1 1/4 4280</u> | <u>1 1/2 9712</u> | <u> </u> |
| <u>1 1/2 4468</u> | <u>1 1/2 10400</u> | <u> </u> |
| <u>1 1/2 4938</u> | <u>1 1/4 11010</u> | <u> </u> |
| <u>2 5157</u> | <u>3/4 11110</u> | <u> </u> |
| <u>2 5430</u> | <u>3/4 11407</u> | <u> </u> |

Drilling Contractor SHARP DRILLING CO. INC.

By: R. E. Cross, Jr.

R. E. CROSS, JR.

Subscribed and sworn to before me this 20TH day of DECEMBER, 19 77

Pat Buchanan
Notary Public

My Commission Expires: JUNE 30, 1978

MIDLAND County TEXAS