

WELL NAME AND NUMBER R. E. Cole (NCT-AY#13)

LOCATION 910' FSL and 2130' FEL, Sec. 16, T-22-S, R-37-E, Lea County, New Mexico
(New Mexico give U.S.T. & R; Texas give S, Blk., Sur. & Twp. when required)

OPERATOR GULF OIL CORPORATION

DRILLING CONTRACTOR JOHNN 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:

| <u>Degrees @ Depth</u> | <u>Degrees @ Depth</u> | <u>Degrees @ Depth</u> | <u>Degrees @ Depth</u> |
|------------------------|-----------------------------|-----------------------------|-----------------------------|
| <u>3/4 - 250'</u> | <u>3/4 - 3500'</u> | <u> </u> | <u> </u> |
| <u>1/2 - 537'</u> | <u>1 - 3858'</u> | <u> </u> | <u> </u> |
| <u>3/4 - 740'</u> | <u>1 - 4386'</u> | <u> </u> | <u> </u> |
| <u>3/4 - 1159'</u> | <u>1 1/4 - 4858'</u> | <u> </u> | <u> </u> |
| <u>3/4 - 1403'</u> | <u>1/2 - 5419'</u> | <u> </u> | <u> </u> |
| <u>1/2 - 1654'</u> | <u>3/4 - 5682'</u> | <u> </u> | <u> </u> |
| <u>1 3/4 - 1938'</u> | <u>3/4 - 5934'</u> | <u> </u> | <u> </u> |
| <u>2 3/4 - 2250'</u> | <u>3/4 - 6220'</u> | <u> </u> | <u> </u> |
| <u>2 3/4 - 2447'</u> | <u>1/2 - 6456'</u> | <u> </u> | <u> </u> |
| <u>2 3/4 - 2507'</u> | <u>3/4 - 6714'</u> | <u> </u> | <u> </u> |
| <u>2 3/4 - 2588'</u> | <u>1 - 6935'</u> | <u> </u> | <u> </u> |
| <u>2 1/2 - 2710'</u> | <u>2 - 7330'</u> | <u> </u> | <u> </u> |
| <u>2 1/4 - 2869'</u> | <u> </u> | <u> </u> | <u> </u> |
| <u>1 1/4 - 3185'</u> | <u> </u> | <u> </u> | <u> </u> |

Drilling Contractor JOHNN DRILLING COMPANY

By Jack Steele

Subscribed and sworn to before me this 27th day of March, 19 69

My Commission Expires:
June 1969

Beverly Ann Mullins
Notary Public
Midland County, Texas