

WELL NAME AND NUMBER EDDY GF STATE No. 1
 LOCATION SECTION 16, T-23-S, R-27-E, EDDY COUNTY, NEW MEXICO
 (Give Unit, Section, Township and Range)
 OPERATOR GULF ENERGY & MINERALS Co., U.S.
 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:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
<u>1/4 160</u>	<u>2 1/4 1872</u>	<u>1 1/2 6550</u>
<u>1/2 405</u>	<u>1 1/2 1899</u>	<u>1 6930</u>
<u>1/2 740</u>	<u>1 1/4 2000</u>	<u>1 7404</u>
<u>1/4 911</u>	<u>1 2461</u>	<u>3/4 7873</u>
<u>1 1059</u>	<u>1/2 2960</u>	<u>1 8363</u>
<u>1 1183</u>	<u>1/2 3295</u>	<u>1 8840</u>
<u>2 3/4 1345</u>	<u>1/2 3774</u>	<u>2 1/2 8990</u>
<u>2 3/4 1380</u>	<u>3/4 4245</u>	<u>1 3/4 9350</u>
<u>2 3/4 1444</u>	<u>1 4750</u>	<u>1 3/4 10194</u>
<u>2 3/4 1495</u>	<u>1/2 5246</u>	<u>1 3/4 10400</u>
<u>3 1558</u>	<u>1 1/2 5655</u>	<u>2 10850</u>
<u>2 3/4 1620</u>	<u>2 3/4 5940</u>	<u>2 11201</u>
<u>2 3/4 1685</u>	<u>2 3/4 6050</u>	<u>2 11479</u>
<u>2 3/4 1745</u>	<u>2 1/2 6175</u>	<u>2 11771</u>
<u>2 1/4 1819</u>	<u>2 6330</u>	<u>2 12016</u>

RECEIVED

DEC 8 1977

Subscribed and sworn to before me this 8TH day of OCTOBER, 19 77
 O.E.O. OFFICE

Drilling Contractor SHARP DRILLING Co. Inc.

By: R.E. Cross Jr.
 R.E. CROSS JR.

Hugh D. Akin
 Notary Public

My Commission Expires: JUNE 1, 1979

MIDLAND County TEXAS