

WELL NAME AND NUMBER R. E. Cole (NCT-A #18)

LOCATION 990' FS & WL of Section 16, T-22-S, R-37-E Lea County, New Mexico
(Give Unit, Section, Township and Range)

OPERATOR Gulf Energy & Minerals Company - U.S.

DRILLING CONTRACTOR M-G-F Drilling Company, 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>1/2 250</u>	<u>1 1/4 5522</u>	<u>_____</u>
<u>1/2 735</u>	<u>1 5785</u>	<u>_____</u>
<u>1/2 1145</u>	<u>1/2 6048</u>	<u>_____</u>
<u>1 1619</u>	<u>1/2 6356</u>	<u>_____</u>
<u>1/2 2112</u>	<u>3/4 6665 TD</u>	<u>_____</u>
<u>1 1/4 2442</u>	<u>_____</u>	<u>_____</u>
<u>1 2606</u>	<u>_____</u>	<u>_____</u>
<u>1 2745</u>	<u>_____</u>	<u>_____</u>
<u>3/4 2963</u>	<u>_____</u>	<u>_____</u>
<u>3/4 3127</u>	<u>_____</u>	<u>_____</u>
<u>1 3579</u>	<u>_____</u>	<u>_____</u>
<u>3/4 4017</u>	<u>_____</u>	<u>_____</u>
<u>1 1/2 4465</u>	<u>_____</u>	<u>_____</u>
<u>1 4957</u>	<u>_____</u>	<u>_____</u>
<u>1 5239</u>	<u>_____</u>	<u>_____</u>

Drilling Contractor M-G-F Drilling Company, Inc.

By: J. H. Harrison

Subscribed and sworn to before me this 15 day of November, 1977

Nicky L. Dye
Notary Public

My Commission Expires: August 31, 1977

Midland County Texas