

WELL NAME AND NUMBER 101 Marquardt Federal #3

LOCATION 1650' FSL x FWL; Section 12, T25S, R26E

(New Mexico give U.S.T&R: Texas give S, BLK, **RECEIVED** and TWP)

OPERATOR Gulf Oil Corp.

MAR 28 1983

DRILLING CONTRACTOR MORANCO Drilling, Inc.

O. C. D.

ARTESIA, OFFICE

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 and Depth	Degrees and Depth	Degrees and Depth	Degrees and Depth
<u>3/4 214</u>	<u>3/4 3280</u>	<u>2 1/4 7159</u>	<u>2 9590</u>
<u>1 3/4 407</u>	<u>1 3780</u>	<u>1 3/4 7250</u>	<u>1 1/2 9803</u>
<u>1 454</u>	<u>1 4250</u>	<u>2 1/4 7360</u>	<u>1 9960</u>
<u>1 730</u>	<u>1 4745</u>	<u>1 1/2 7559</u>	<u>3/4 10178</u>
<u>3/4 982</u>	<u>1 5242</u>	<u>3/4 7653</u>	<u>3/4 10677</u>
<u>3/4 1201</u>	<u>1 5740</u>	<u>1 7902</u>	<u>1 1/4 11113</u>
<u>1 3/4 1513</u>	<u>1 1/2 6237</u>	<u>1 3/4 8143</u>	<u>1 1/2 11381</u>
<u>2 1/4 1665</u>	<u>3 6737</u>	<u>3/4 8364</u>	<u>3/4 11700</u>
<u>1 3/4 1800</u>	<u>2 3/4 6830</u>	<u>1 8549</u>	
<u>1 3/4 2059</u>	<u>3 1/4 6923</u>	<u>1/2 8765</u>	
<u>1 2279</u>	<u>3 1/4 7016</u>	<u>1/2 8866</u>	
<u>1/4 2813</u>	<u>2 3/4 7070</u>	<u>1 3/4 9251</u>	

Drilling Contractor MORANCO Drilling Inc.

By

Wiley Gilmore
Wiley Gilmore - Marketing Manager

Subscribed and sworn to before me this 28th day of February 1983

My Commission expires:

11-8-86

Mary A. Crow
Notary Public Mary A. Crow
Lea County, New Mexico