

WELL NAME AND NUMBER Grynberg Federal "A" #1

LOCATION 660' ENL & 1980 EEL Section 5, T-18-S, R-25-E
(Give Unit, Section, Township and Range)

OPERATOR Gulf Oil Corporation

DRILLING CONTRACTOR McVay 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>1/4° 159</u>	<u>2 1/4° 4825</u>	<u> </u>
<u>1/2° 300</u>	<u>2 1/2° 5011</u>	<u> </u>
<u>1 1/2° 699</u>	<u>1 3/4° 5167</u>	<u> </u>
<u>2° 910</u>	<u>2° 5354</u>	<u> </u>
<u>1 1/2° 1361</u>	<u>1 3/4° 5573</u>	<u> </u>
<u>1 3/4° 1673</u>	<u>1° 5729</u>	<u> </u>
<u>1 1/4° 1860</u>	<u>1 1/2° 6039</u>	<u> </u>
<u>1 1/4° 2234</u>	<u>1 1/4° 6319</u>	<u> </u>
<u>1/2° 2548</u>	<u>1 1/2° 6599</u>	<u> </u>
<u>1 1/4° 2954</u>	<u>1 1/4° 6685</u>	<u> </u>
<u>1 1/2° 3329</u>	<u>3/4° 6980</u>	<u> </u>
<u>1 1/4° 3516</u>	<u>1° 7323</u>	<u> </u>
<u>1 1/2° 3828</u>	<u>2° 8088</u>	<u> </u>
<u>1 1/4° 4204</u>	<u> </u>	<u> </u>
<u>1° 4401</u>	<u> </u>	<u> </u>

RECEIVED

Drilling Contractor McVay Drilling Company

DEC 29 1977

By: [Signature]

Subscribed and sworn to before me this 9th day of December, 1977

O. C. C.
ARTESIA, OFFICE

[Signature]
Notary Public

My Commission Expires: August 15, 1981

Lea County New Mexico