

V

WELL NAME AND NUMBER Franklin et al Federal #2

LOCATION 1980' FN&EL Section 9-24S-24E, Eddy County, New Mexico
(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>$\frac{1}{4}^{\circ}$ 183</u>	<u>$3\frac{1}{4}^{\circ}$ 3810</u>	<u>$2\frac{1}{4}^{\circ}$ 6249</u>	<u>$2\frac{3}{4}^{\circ}$ 10,000</u>
<u>$\frac{1}{4}^{\circ}$ 305</u>	<u>3° 3922</u>	<u>2° 6440</u>	
<u>$\frac{1}{2}^{\circ}$ 794</u>	<u>$2\frac{3}{4}^{\circ}$ 4035</u>	<u>$2\frac{1}{4}^{\circ}$ 6596</u>	
<u>$1\frac{3}{4}^{\circ}$ 1260</u>	<u>$2\frac{3}{4}^{\circ}$ 4148</u>	<u>2° 6786</u>	
<u>$1\frac{1}{2}^{\circ}$ 1544</u>	<u>$2\frac{3}{4}^{\circ}$ 4280</u>	<u>$1\frac{3}{4}^{\circ}$ 6928</u>	
<u>$4\frac{1}{2}^{\circ}$ 1920</u>	<u>$2\frac{3}{4}^{\circ}$ 4444</u>	<u>2° 7131</u>	
<u>3° 2014</u>	<u>$2\frac{1}{4}^{\circ}$ 4600</u>	<u>$2\frac{1}{4}^{\circ}$ 7350</u>	
<u>2° 2139</u>	<u>$2\frac{3}{4}^{\circ}$ 4766</u>	<u>$1\frac{3}{4}^{\circ}$ 7540</u>	
<u>$1\frac{3}{4}^{\circ}$ 2273</u>	<u>$2\frac{3}{4}^{\circ}$ 4865</u>	<u>2° 7760</u>	
<u>$2\frac{1}{2}^{\circ}$ 2600</u>	<u>$2\frac{1}{2}^{\circ}$ 5087</u>	<u>$1\frac{1}{2}^{\circ}$ 7975</u>	
<u>$2\frac{1}{4}^{\circ}$ 2647</u>	<u>$2\frac{3}{4}^{\circ}$ 5243</u>	<u>$1\frac{1}{2}^{\circ}$ 8199</u>	
<u>$2\frac{1}{4}^{\circ}$ 2966</u>	<u>$2\frac{1}{2}^{\circ}$ 5395</u>	<u>2° 8610</u>	
<u>$2\frac{1}{4}^{\circ}$ 3217</u>	<u>2° 5558</u>	<u>$1\frac{3}{4}^{\circ}$ 8921</u>	
<u>$3\frac{3}{4}^{\circ}$ 3535</u>	<u>2° 5715</u>	<u>$1\frac{3}{4}^{\circ}$ 9048</u>	
<u>$3\frac{1}{2}^{\circ}$ 3625</u>	<u>$2\frac{1}{4}^{\circ}$ 5965</u>	<u>$2\frac{1}{2}^{\circ}$ 9393</u>	
<u>$3\frac{1}{2}^{\circ}$ 3700</u>	<u>$2\frac{1}{4}^{\circ}$ 6124</u>	<u>2° 9773</u>	

Drilling Contractor McVay Drilling Company

JUN 15 1977

By: Jim McVay

Subscribed and sworn to before me this 28 day of April, 1977

ARTESIA, OFFICE

Sorahy Wendland
Notary Public

My Commission Expires: Oct. 8, 1980

Lea County New Mexico