

WELL NAME AND NUMBER Lea R. L. State #1

LOCATION 1980 FSL 660 FWL Section 16, T-23-S, R-33-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° 162</u>	<u>1 1/4° 3970</u>	<u>1 3/4° 9510</u>	<u>1/2° 15,36</u>
<u>1/4° 518</u>	<u>1 1/4° 4265</u>	<u>1 1/4° 9769</u>	
<u>1/4° 718</u>	<u>1/2° 4610</u>	<u>1 3/4° 10,355</u>	
<u>3/4° 1022</u>	<u>1 1/4° 5100</u>	<u>3/4° 10,780</u>	
<u>1/2° 1365</u>	<u>1/2° 5585</u>	<u>3/4° 11,210</u>	
<u>1 1/4° 1708</u>	<u>3/4° 6062</u>	<u>1/4° 11,735</u>	
<u>1 1/2° 2052</u>	<u>3/4° 6530</u>	<u>1/2° 11,886</u>	
<u>1 1/2° 2208</u>	<u>1/2° 6972</u>	<u>1/2° 12,480</u>	
<u>1 1/2° 2364</u>	<u>3/4° 7504</u>	<u>1° 13,000</u>	
<u>1 1/4° 2575</u>	<u>1 3/4° 7930</u>	<u>3/4° 13,600</u>	
<u>1 1/2° 2915</u>	<u>1 1/4° 8190</u>	<u>3/4° 13,668</u>	
<u>1 3/4° 3265</u>	<u>1 1/2° 8476</u>	<u>3/4° 14,071</u>	
<u>1° 3420</u>	<u>1 1/2° 8755</u>	<u>3 3/4° 14,538</u>	
<u>3 1/4° 3581</u>	<u>1 3/4° 9027</u>	<u>2 3/4° 14,823</u>	
<u>2 1/4° 3855</u>	<u>2° 9327</u>	<u>1° 14,980</u>	

Drilling Contractor McVay Drilling Company

By: [Signature]

Subscribed and sworn to before me this 25th day of August, 1977

[Signature]  
Notary Public

My Commision Expires: August 15, 1981

Lea County New Mexico

RECEIVED

1978

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF ECONOMIC ANALYSIS