

WELL NAME AND NUMBER Litchfield "MM" Federal Com. No. 1

LOCATION 1980' FEL & 1980' FSL Sec. 30-181-31E, Eddy Co., N.M.
(Give Unit, Section, Township and Range)

OPERATOR Gulf Oil Corporation

DRILLING CONTRACTOR Sharp Drilling Company

RECEIVED

APR 12 1977

O. C. C.

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>1/4 177</u>	<u>3/4 4,183</u>	<u>1 9,245</u>
<u>3/4 524</u>	<u>1/4 4,506</u>	<u>1 9,580</u>
<u>1 620</u>	<u>1/2 4,589</u>	<u>1/2 9,999</u>
<u>1 1,095</u>	<u>1/2 5,120</u>	<u>3/4 10,530</u>
<u>1 1,545</u>	<u>1/2 5,508</u>	<u>3/4 11,170</u>
<u>1-3/4 1,753</u>	<u>3/4 5,675</u>	<u>1 11,583</u>
<u>1-3/4 1,965</u>	<u>1-1/4 6,157</u>	<u>1-1/4 11,690</u>
<u>1-1/2 2,162</u>	<u>3/4 6,482</u>	<u>1-1/2 12,135</u>
<u>1-1/2 2,363</u>	<u>1-1/4 6,784</u>	<u>1-3/4 12,290</u>
<u>2 2,563</u>	<u>1 7,004</u>	<u>2-3/4 12,655</u>
<u>1 2,720</u>	<u>1-1/4 7,500</u>	<u>2-1/4 12,938</u>
<u>1 3,080</u>	<u>1/4 7,850</u>	<u>1-1/4 13,165</u>
<u>1 3,305</u>	<u>3/4 8,318</u>	
<u>1/2 3,540</u>	<u>1-1/2 8,630</u>	
<u>3/4 3,956</u>	<u>1-1/2 8,913</u>	

Drilling Contractor SHARP DRILLING CO., INC.

By: *R. E. Cross*

Subscribed and sworn to before me this 21st day of March, 1977

Pat Buchanan
Notary Public

My Commission Expires: 6/1/77

Midland County Texas