

WELL NAME AND NUMBER Murphy State No. 1 "A"

LOCATION Section 24, T-10-S, R-33-E, Lea County, New Mexico
(New Mexico give U,S,T & R; Texas give S,Blk.,Sur.& Twp.when required)

OPERATOR Cayman Corporation

DRILLING CONTRACTOR Sharp 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>Degrees @ Depth</u>
<u>1/2 150'</u>	<u>1/4 5,854'</u>	<u>1 9,498'</u>	<u> </u>
<u>3/4 375'</u>	<u>3/4 6,262'</u>	<u>1 9,606'</u>	<u> </u>
<u>1/2 850'</u>	<u>1/2 6,710'</u>	<u>1 9,733'</u>	<u> </u>
<u>1/2 1,260'</u>	<u>1/2 7,076'</u>	<u>1 9,859'</u>	<u> </u>
<u>1/2 1,669'</u>	<u>1/2 7,393'</u>	<u>1 9,950'</u>	<u> </u>
<u>1/2 2,030'</u>	<u>1/2 7,600'</u>	<u> </u>	<u> </u>
<u>3/4 2,519'</u>	<u>3/4 7,896'</u>	<u> </u>	<u> </u>
<u>3/4 3,000'</u>	<u>3/4 8,191'</u>	<u> </u>	<u> </u>
<u>1 3,340'</u>	<u>1/2 8,395'</u>	<u> </u>	<u> </u>
<u>1/2 3,867'</u>	<u>1 8,610'</u>	<u> </u>	<u> </u>
<u>1/4 4,380'</u>	<u>3/4 8,752'</u>	<u> </u>	<u> </u>
<u>1/4 4,642'</u>	<u>1 8,832'</u>	<u> </u>	<u> </u>
<u>1/2 5,047'</u>	<u>1 9,170'</u>	<u> </u>	<u> </u>
<u>3/4 5,388'</u>	<u>1/2 9,365'</u>	<u> </u>	<u> </u>

Drilling Contractor SHARP DRILLING COMPANY

By William Moore

Subscribed and sworn to before me this 3rd day of January 19 68

Lenaoral Berndon
Notary Public

My Commission Expires:

June 1, 1969

Midland County, Texas