

WELL NAME AND NUMBER Federal Well No. 2-17

LOCATION Section 17, T-22-S, R-32-E, Lea County, New Mexico  
(New Mexico give U,S,T & R; Texas give S,Blk.,Sur.& Twp.when required)

OPERATOR Cleary Petroleum Corp.

DRILLING CONTRACTOR Sharp Drilling Co., Inc.

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>3/4° 200</u>	<u>1/4° 6,320</u>	<u>1 13,800</u>	<u>                    </u>
<u>3/4° 480</u>	<u>1/2° 6,910</u>	<u>1-1/4° 14,085</u>	<u>                    </u>
<u>3/4° 750</u>	<u>3/4° 7,520</u>	<u>1 14,280</u>	<u>                    </u>
<u>1/4° 1,500</u>	<u>1 8,010</u>	<u>1 14,440</u>	<u>                    </u>
<u>3/4° 1,714</u>	<u>1-1/2° 8,820</u>	<u>1 14,800</u>	<u>                    </u>
<u>1-1/4° 2,330</u>	<u>1-1/4° 9,320</u>	<u>                    </u>	<u>                    </u>
<u>3/4° 2,930</u>	<u>1-1/4° 9,747</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 3,420</u>	<u>1-1/2° 10,245</u>	<u>                    </u>	<u>                    </u>
<u>2 3,970</u>	<u>1-1/4° 10,395</u>	<u>                    </u>	<u>                    </u>
<u>1-1/2° 4,350</u>	<u>1-1/4° 10,895</u>	<u>                    </u>	<u>                    </u>
<u>1-3/4° 4,700</u>	<u>1-1/2° 11,500</u>	<u>                    </u>	<u>                    </u>
<u>1 5,160</u>	<u>1 12,420</u>	<u>                    </u>	<u>                    </u>
<u>1-1/4° 5,259</u>	<u>3/4° 13,330</u>	<u>                    </u>	<u>                    </u>
<u>1/4° 5,820</u>	<u>1/2° 13,600</u>	<u>                    </u>	<u>                    </u>

Drilling Contractor SHARP DRILLING CO., INC.

By R. E. Throckmorton  
R. E. Throckmorton

Subscribed and sworn to before me this 29th day of August, 19 75

Pat Buchanan  
Notary Public

My Commission Expires:  
6/1/77

Midland County, Texas