

WELL NAME AND NUMBER Hudson "29" Federal #2

LOCATION 1980 FSL & 1980 FWL, Section 29, T-18-S, R-33-E
(New Mexico give U,S,T & R; Texas give S,Blk.,Sur.& Twp.when required)

OPERATOR Pennzoil United, Inc.

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>1/2 195'</u>	<u>3/4 5,315'</u>	<u>1 1/2 11,500'</u>	<u> </u>
<u>1/4 415'</u>	<u>3/4 5,795'</u>	<u>1/2 11,940'</u>	<u> </u>
<u>1/2 928'</u>	<u>1 6,455'</u>	<u>1/4 12,245'</u>	<u> </u>
<u>1/2 1400'</u>	<u>1 1/4 6,950'</u>	<u>1/4 12,475'</u>	<u> </u>
<u>3/4 1895'</u>	<u>1 1/2 7,440'</u>	<u>1/2 12,795'</u>	<u> </u>
<u>1 2450'</u>	<u>1 7,700'</u>	<u>1/2 13,080'</u>	<u> </u>
<u>1 1/2 2760'</u>	<u>1 8,210'</u>	<u>1/2 13,350'</u>	<u> </u>
<u>1 3/4 2875'</u>	<u>1 1/2 8,910'</u>	<u>1/4 13,575' T.D.</u>	<u> </u>
<u>2 3330'</u>	<u>1 1/2 9,175'</u>	<u> </u>	<u> </u>
<u>1 1/2 3630'</u>	<u>1 3/4 9,539'</u>	<u> </u>	<u> </u>
<u>1 1/4 4120'</u>	<u>1 1/4 10,035'</u>	<u> </u>	<u> </u>
<u>1 1/4 4340'</u>	<u>1 10,160'</u>	<u> </u>	<u> </u>
<u>1 1/4 4450'</u>	<u>1 1/4 10,610'</u>	<u> </u>	<u> </u>
<u>1 1/2 4900'</u>	<u>2 1/4 11,095'</u>	<u> </u>	<u> </u>

Drilling Contractor Sharp Drilling Company

By R. E. Throckmorton
R. E. Throckmorton

Subscribed and sworn to before me this 20th day of December 19 68

Norma B. Perry
Notary Public

My Commission Expires:
June 1, 1969

Midland County, Texas