

WELL NAME AND NUMBER Federal "B" Well No. 1

LOCATION 660' FNL & FWL, Section 1, T-15-S, R-33-E, Lea County, N.M.  
(New Mexico give U,S,T & R; Texas give S,Blk.,Sur.& Twp.when required)

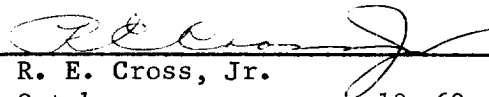
OPERATOR Pennzoil United, Inc.

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>1/4 160'</u>	<u>1 6,330'</u>	<u>1-1/4 10,766'</u>	<u>                    </u>
<u>1/2 370'</u>	<u>1-1/2 6,560'</u>	<u>1-3/4 11,120'</u>	<u>                    </u>
<u>1/2 1,350'</u>	<u>1-1/4 7,000'</u>	<u>1-3/4 11,330'</u>	<u>                    </u>
<u>3/4 1,840'</u>	<u>1-1/4 7,295'</u>	<u>1-3/4 11,455'</u>	<u>                    </u>
<u>3/4 2,335'</u>	<u>1-3/4 7,620'</u>	<u>2 11,620'</u>	<u>                    </u>
<u>3/4 2,825'</u>	<u>1 7,960'</u>	<u>2-1/2 11,815'</u>	<u>                    </u>
<u>3/4 3,225'</u>	<u>1 8,450'</u>	<u>2-1/4 11,930'</u>	<u>                    </u>
<u>1 3,670'</u>	<u>1-1/4 8,600'</u>	<u>2 12,185'</u>	<u>                    </u>
<u>3/4 4,180'</u>	<u>1-3/4 9,070'</u>	<u>1-1/4 12,300'</u>	<u>                    </u>
<u>1/2 4,355'</u>	<u>2 9,500'</u>	<u>1 12,460'</u>	<u>                    </u>
<u>3/4 4,495'</u>	<u>1-3/4 9,675'</u>	<u>                    </u>	<u>                    </u>
<u>1/2 4,850'</u>	<u>1 9,900'</u>	<u>                    </u>	<u>                    </u>
<u>3/4 5,380'</u>	<u>1 10,120'</u>	<u>                    </u>	<u>                    </u>
<u>1-1/4 5,830'</u>	<u>1-1/2 10,490'</u>	<u>                    </u>	<u>                    </u>

Drilling Contractor SHARP DRILLING COMPANY

By   
R. E. Cross, Jr.  
October 19 69

Subscribed and sworn to before me this 30th day of October 19 69

  
Notary Public

My Commission Expires:

6/1/71

Midland County, Texas