

"A"

WELL NAME AND NUMBER Federal No. 1

LOCATION 660' North, 660' West, Section 3, T-18-S, R-31-E, Eddy County, N. Mex.
 (New Mexico give U,S,T & R; Texas give S,Blk.,Sur.& Twp.when required)

RECEIVED OPERATOR Pennzoil Company

MAR 11 1968 DRILLING CONTRACTOR Sharp Drilling Company

O. C. C.
ARTESIA, OFFICE

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:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
<u>1/2 275'</u>	<u>1 3/4 5190'</u>	<u>1 1/4 9785'</u>	<u>1 12,274'</u>
<u>1 1/4 740'</u>	<u>1 3/4 5605'</u>	<u>1 1/2 9859'</u>	<u>1 3/4 12,575'</u>
<u>1 1/2 1140'</u>	<u>2 1/4 6055'</u>	<u>1 1/2 9992'</u>	<u>1 1/2 12,834'</u>
<u>2 1930'</u>	<u>2 1/2 6350'</u>	<u>1 10,097'</u>	<u>1 1/2 12,985'</u>
<u>1 1/2 2282'</u>	<u>3 3/4 6783'</u>	<u>1 1/2 10,491'</u>	
<u>1 1/2 2646'</u>	<u>3 1/2 7100'</u>	<u>1 10,720'</u>	
<u>1 1/2 3148'</u>	<u>3 1/4 7220'</u>	<u>1 1/2 11,008'</u>	
<u>1 1/4 3382'</u>	<u>2 7740'</u>	<u>1 1/4 11,135'</u>	
<u>2 3570'</u>	<u>1 1/2 8170'</u>	<u>2 11,438'</u>	
<u>1/4 3850'</u>	<u>1 1/2 8640'</u>	<u>2 11,709'</u>	
<u>2 4140'</u>	<u>1 1/4 8900'</u>	<u>2 1/4 11,783'</u>	
<u>1 1/4 4450'</u>	<u>1 1/4 9096'</u>	<u>2 11,857'</u>	
<u>1 1/2 4730'</u>	<u>1 1/4 9580'</u>	<u>2 12,174'</u>	
<u>1 5240'</u>	<u>1 3/4 9726'</u>	<u>1 1/4 12,270'</u>	

Drilling Contractor Sharp Drilling Company

By R. E. Throckmorton
 R. E. Throckmorton

Subscribed and sworn to before me this 29th day of February 19 68

Norma B. Perry
 Notary Public

My Commission Expires:
June 1, 1969

Midland County, Texas