

WELL NAME AND NUMBER PENNCOIL FEDERAL No. 1

LOCATION SECTION 15 T-24-S, R-26-E, EDDY COUNTY, NEW MEXICO
(New Mexico give U, S, T & R; Texas give S, Lrk., Sur. & Twp. when required)

OPERATOR C & K PETROLEUM, INC.

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:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
<u>1/2 94</u>	<u>1 4060</u>	<u>1 3/4 9170</u>	
<u>3/4 212</u>	<u>1 1/4 4566</u>	<u>1 3/4 9580</u>	
<u>1 306</u>	<u>3/4 4750</u>	<u>2 1/2 10200</u>	
<u>1 490</u>	<u>3/4 5450</u>	<u>1 1/2 10580</u>	
<u>1 3/4 728</u>	<u>3 5450</u>	<u>1 3/4 10898</u>	
<u>2 1/2 1040</u>	<u>3 6060</u>	<u>2 11440</u>	
<u>2 1/2 1260</u>	<u>2 3/4 6170</u>	<u>1 1/2 11755</u>	
<u>1 1/2 1426</u>	<u>2 3/4 6360</u>		
<u>1 1/2 1615</u>	<u>1 1/4 6660</u>		
<u>1 1/2 1770</u>	<u>1 3/4 7140</u>		
<u>1 1/4 2180</u>	<u>3 7680</u>		
<u>1 1/4 2475</u>	<u>2 3/4 7830</u>		
<u>1 3090</u>	<u>2 1/4 8200</u>		
<u>1 3560</u>	<u>1 3/4 8670</u>		

RECEIVED

JAN 07 1977

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Drilling Contractor SHARP DRILLING CO. INC.

By [Signature]

Subscribed and sworn to before me this 4th day of JANUARY 19 77

[Signature]
Notary Public

My Commission Expires:

JUNE 1, 1977

MIDLAND County, TEXAS