

WELL NAME AND NUMBER Petrus State No. 5-1
LOCATION Section 5, T-12-S, R-34-E, Lea County, New Mexico
(Give Unit, Section, Township and Range)
OPERATOR Petrus Operating Company, 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
<u>3/4° 395'</u>	<u>3/4° 8100'</u>	
<u>3/4 1000</u>	<u>1 1/2 8943</u>	
<u>3/4 1463</u>	<u>3/4 9750</u>	
<u>3/4 1950</u>	<u>3/4 10029</u>	
<u>1 3/4 2395</u>	<u>1/2 10380</u>	
<u>1 2671</u>		
<u>1 1/2 3172</u>		
<u>1 1/2 3672</u>		
<u>3/4 4500</u>		
<u>1/4 4800</u>		
<u>1/2 5420</u>		
<u>1/2 5900</u>		
<u>1/2 6400</u>		
<u>3/4 6905</u>		
<u>3/4 7464</u>		

Drilling Contractor Sharp Drilling Co., Inc.

By: Robert K. Shaffer

Subscribed and sworn to before me this 9 day of December, 1985

Pat Buchanan
Notary Public

My Commission Expires: 6-30-88

Midland County Texas

RECEIVED
JUL 21 1986
O.C.D.
HOBBS OFFICE