

WELL Barbara Federal #1

LOCATION 18-19S-25E Eddy County, NM

(Give Unit, Section, Township, And Range)

OPERATOR Conoco, Inc. 10 Desta Drive West Midland, Texas 79701

DRILLING CONTRACTOR Exeter Drilling Company

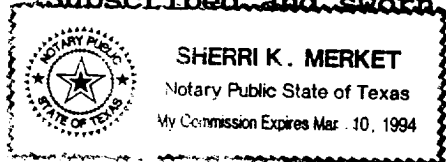
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2 248'</u>	<u>1 5,517'</u>	
<u>1/2 490'</u>	<u>1 5,810'</u>	
<u>1/2 579'</u>	<u>3/4 6,226'</u>	
<u>1/2 759'</u>	<u>3/4 6,726'</u>	
<u>1/2 995'</u>	<u>1 1/2 7,067'</u>	
<u>1/4 1,208'</u>	<u>1 1/2 7,287'</u>	
<u>3/4 1,690'</u>	<u>2 7,780'</u>	
<u>3/4 2,200'</u>	<u>1 1/2 8,060'</u>	
<u>3/4 2,700'</u>		
<u>1 3,194'</u>		
<u>3/4 3,450'</u>		
<u>3/4 3,692'</u>		
<u>1/2 3,930'</u>		
<u>1/2 4,187'</u>		
<u>1/2 4,420'</u>		
<u>1/2 4,681'</u>		
<u>1/2 4,930'</u>		
<u>1/2 5,190'</u>		

Drilling Contractor EXETER DRILLING CO.

By Bob Lange
Bob Lange, Drilling Engineer-Southern Div

Subscribed and sworn to before me this 24th day of May, 1991.



Notary Public Sherri K. Merket

Sherri K. Merket

My commission expires: 3-10-94

Midland County, Texas

