

WELL ^{17"} R. E. GRAHAM #4-1

LOCATION 7-18S-32E Lea County, NM 660/S + 1980/E
(Give Unit, Section, Township, And Range)

OPERATOR Helmerich & Payne Utica at 21st Tulsa, OK 74114

DRILLING CONTRACTOR Exeter Drilling Company

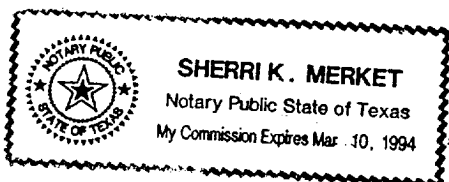
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/4 271'</u>	<u>3 8,168'</u>	
<u>3/4 489'</u>	<u>3 8,405'</u>	
<u>3/4 1,112'</u>	<u>3 8,932'</u>	
<u>1/4 1,369'</u>	<u>3 10,098'</u>	
<u>1/4 1,865'</u>	<u>3 10,700'</u>	
<u>1/4 2,214'</u>		
<u>1 3,100'</u>		
<u>1 1/4 3,604'</u>		
<u>1 4,012'</u>		
<u>1 4,672'</u>		
<u>1 1/4 5,143'</u>		
<u>1 5,726'</u>		
<u>2 6,681'</u>		
<u>2 7,012'</u>		
<u>2 1/4 7,530'</u>		
<u>3 7,876'</u>		

Drilling Contractor EXETER DRILLING CO.

By Bob Lange
Bob Lange, Drilling Engineer-Southern Div.

Subscribed and sworn to before me this 10th day of January, 1991.



Sherri K. Merket
Notary Public Sherri K. Merket

My commission Expires: 3-10-94

Midland County, Texas