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FEB 25 1992

D. C. D.  
ARTESIA OFFICE

WELL Martha "AIK" Federal #5

LOCATION Sec. 11-22S-31E Eddy County, NM

(Give Unit, Section, Township, And Range)

OPERATOR Yates Petroleum 105 S. 4th Artesia, NM 88210

DRILLING CONTRACTOR Exeter Drilling Company

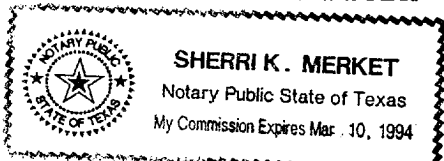
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2 433'</u>	<u>3/4 6,230'</u>	
<u>3/4 850'</u>	<u>1/2 6,725'</u>	
<u>3/4 1,326'</u>	<u>3/4 7,192'</u>	
<u>3/4 1,826'</u>	<u>3/4 7,659'</u>	
<u>1 1/4 2,139'</u>	<u>1/2 8,155'</u>	
<u>1/2 2,639'</u>	<u>3/4 8,420'</u>	
<u>3/4 3,139'</u>		
<u>3 3,639'</u>		
<u>3 3/4 3,732'</u>		
<u>4 1/4 3,824'</u>		
<u>4 3,948'</u>		
<u>3 3/4 4,047'</u>		
<u>3 4,246'</u>		
<u>1 3/4 4,737'</u>		
<u>3 4,509'</u>		
<u>1 1/4 5,235'</u>		
<u>1/2 5,730'</u>		

Drilling Contractor EXETER DRILLING CO.

By Bob Lange  
Bob Lange-Drilling Eng.-Southern Division

Subscribed and sworn to before me this 04th day of February, 1992.



Notary Public Sherri K. Merket  
Sherri K. Merket

My commission expires: 3-10-94 Midland County, Texas