

WELL Mary "AIV" State #3 .

LOCATION 36-21S-31E Eddy County, NM .
(Give Unit, Section, Township, And Range)

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

DRILLING CONTRACTOR Exeter Drilling Company .

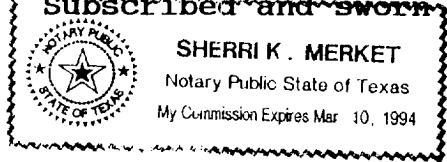
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1 187'</u>	<u>3 3,576'</u>	<u>1 1/2 7,889'</u>
<u>1 585'</u>	<u>4 3,670'</u>	<u>3/4 8,149'</u>
<u>1/4 850'</u>	<u>3 3/4 3,762'</u>	<u>1/2 8,500'</u>
<u>1 1,339'</u>	<u>2 3/4 3,856'</u>	
<u>1 1/2 1,739'</u>	<u>2 3/4 3,950'</u>	
<u>1 3/4 2,139'</u>	<u>4 4,045'</u>	
<u>2 1/2 2,514'</u>	<u>3 1/4 4,137'</u>	
<u>3 3/4 2,639'</u>	<u>2 1/4 4,227'</u>	
<u>4 2,729'</u>	<u>1 3/4 4,317'</u>	
<u>3 1/2 2,819'</u>	<u>1/4 4,442'</u>	
<u>3 3/4 2,922'</u>	<u>1 3/4 4,942'</u>	
<u>4 3,016'</u>	<u>1 3/4 5,442'</u>	
<u>3 1/2 3,102'</u>	<u>1 3/4 5,938'</u>	
<u>3 3/4 3,204'</u>	<u>1 3/4 6,438'</u>	
<u>4 3,294'</u>	<u>1 3/4 6,938'</u>	
<u>4 1/4 3,390'</u>	<u>1 1/4 7,050'</u>	
<u>3 3/4 3,419'</u>	<u>1 1/4 7,150'</u>	
<u>3 3/4 3,452'</u>	<u>1 1/4 7,408'</u>	

Drilling Contractor EXETER DRILLING CO.

By Bob Lange
Bob Lange, Drilling Engineer-Southern Div

Subscribed and sworn to before me this 20th day of June, 1991.



SHERRI K. MERKET
Notary Public State of Texas
My Commission Expires Mar 10, 1994

Notary Public Sherri K. Merket
Sherri K. Merket

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