

WELL NAME AND NUMBER g #4 Judith AIJ Fed #1

RECEIVED

LOCATION 660 FSL & 660 FEL Section 9, T20S, R24E, Eddy County  
(Give Unit, Section, Township and Range)

APR - 4 1991

OPERATOR Yates Petroleum Corporation

O. C. D.  
ARTESIA OFFICE

DRILLING CONTRACTOR McVay 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>3/4 315</u>	<u>3 1/4 4,931</u>	<u>2-3/4 7,797</u>
<u>1 802</u>	<u>2-3/4 5,024</u>	<u>2 1/2 7,985</u>
<u>1/4 1,216</u>	<u>3 5,118</u>	<u>2-3/4 8,331</u>
<u>3/4 1,687</u>	<u>3 1/2 5,212</u>	<u>3 8,709</u>
<u>1/4 2,187</u>	<u>3-3/4 5,306</u>	<u>2 1/2 8,992</u>
<u>1/2 2,687</u>	<u>3 1/2 5,401</u>	<u>2 1/2 9,069</u>
<u>1 3,184</u>	<u>3 1/4 5,495</u>	<u>2 9,340</u>
<u>3/4 3,685</u>	<u>2-3/4 5,714</u>	<u>_____</u>
<u>1/2 3,966</u>	<u>2 1/4 5,840</u>	<u>_____</u>
<u>1/2 4,059</u>	<u>1-3/4 5,965</u>	<u>_____</u>
<u>3/4 4,215</u>	<u>1-3/4 6,185</u>	<u>_____</u>
<u>1/2 4,402</u>	<u>1-3/4 6,404</u>	<u>_____</u>
<u>1/2 4,557</u>	<u>2 6,780</u>	<u>_____</u>
<u>2 1/4 4,720</u>	<u>1 1/4 7,133</u>	<u>_____</u>
<u>2 1/2 4,836</u>	<u>3 7,633</u>	<u>_____</u>

Drilling Contractor McVay Drilling Company

By: *Joe L. Ligon Jr.*

Subscribed and sworn to before me this 5th day of March, 1991

*Phyllis Jean Overlight*  
Notary Public

My Commision Expires: 12/27/91

Lea County New Mexico