

WELL NAME AND NUMBER Rig.#4 Thomas AJJ Comm #5

LOCATION Section 8, T19S, R25E, Eddy County, New Mexico  
(Give Unit, Section, Township and Range)

OPERATOR Yates Petroleum Corporation

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>3/4 465</u>	<u>1 1/4 4,805</u>	<u>                    </u>
<u>1 538</u>	<u>1/2 5,509</u>	<u>                    </u>
<u>1 1/4 765</u>	<u>3/4 5,820</u>	<u>                    </u>
<u>1 1,089</u>	<u>3/4 6,159</u>	<u>                    </u>
<u>1 1,151</u>	<u>1 1/4 6,659</u>	<u>                    </u>
<u>1/2 1,649</u>	<u>1-3/4 6,911</u>	<u>                    </u>
<u>3/4 2,143</u>	<u>2 7,130</u>	<u>                    </u>
<u>3/4 2,638</u>	<u>2 7,331</u>	<u>                    </u>
<u>3/4 3,131</u>	<u>3/4 7,583</u>	<u>                    </u>
<u>3/4 3,626</u>	<u>1 1/4 7,959</u>	<u>                    </u>
<u>1/2 3,997</u>	<u>1 8,200</u>	<u>                    </u>
<u>1/2 4,242</u>	<u>                    </u>	<u>                    </u>
<u>3/4 4,396</u>	<u>                    </u>	<u>                    </u>
<u>3/4 4,552</u>	<u>                    </u>	<u>                    </u>
<u>1 1/4 4,708</u>	<u>                    </u>	<u>                    </u>

Drilling Contractor McVay Drilling Company

By: Joe Hlynn Jr.

Subscribed and sworn to before me this 13th day of May, 19 92

Phyllis Jean Courtwright  
Notary Public

My Commision Expires: 12/27/95

Lea County New Mexico