

LOCATION Section 11, 17S, R37E, Lea County
(Give Unit, Section, Township and Range)

OPERATOR Yates Petroleum

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>1/4 250</u>	<u>1 1/2 8,142</u>	<u>5 10,622</u>
<u>1/2 445</u>	<u>1 1/2 8,546</u>	<u>5 1/2 10,695</u>
<u>1/4 727</u>	<u>1 1/2 8,840</u>	<u>5 10,767</u>
<u>1/4 1,230</u>	<u>1 1/2 9,136</u>	<u>7 10,821</u>
<u>1/4 1,732</u>	<u>1 9,214</u>	<u>6-3/4 10,863</u>
<u>1/2 2,216</u>	<u>1-3/4 9,536</u>	<u>6 10,884</u>
<u>1/2 2,719</u>	<u>1-3/4 9,849</u>	<u>6 10,916</u>
<u>1 3,240</u>	<u>2 1/4 10,162</u>	<u>6 10,947</u>
<u>1 3,771</u>	<u>3 1/4 10,287</u>	<u>5-3/4 10,979</u>
<u>1 4,294</u>	<u>6 10,350</u>	<u>5 1/2 11,010</u>
<u>1/2 4,484</u>	<u>6 1/2 10,381</u>	<u>5 11,072</u>
<u>1/4 4,850</u>	<u>7 1/4 10,422</u>	<u>4 11,160</u>
<u>3/4 5,300</u>	<u>6 1/4 10,451</u>	<u>3 11,326</u>
<u>3/4 5,915</u>	<u>6 10,485</u>	<u>3 11,481</u>
<u>1 1/4 7,644</u>	<u>5 1/2 10,547</u>	<u>1 1/4 11,900</u>

Drilling Contractor McVay Drilling Company

Subscribed and sworn to before me this 9th day of April, 1986

By: Michael McVay

Phyllis Jean Courright
Notary Public

My Commission Expires: December 27, 1987

Lea County New Mexico