

LOCATION Section 35, T11S, R34E, Lea County 1980/8 & E
 (Give Unit, Section, Township and Range)

OPERATOR Phillips 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>1/2 389</u>	<u>1/4 7,184</u>	<u> </u>
<u>1/4 898</u>	<u>1/2 7,672</u>	<u> </u>
<u>1/2 1,430</u>	<u>1/4 8,176</u>	<u> </u>
<u>1/2 1,918</u>	<u>1 8,670</u>	<u> </u>
<u>3/4 2,046</u>	<u>1 1/4 8,799</u>	<u> </u>
<u>1/2 2,752</u>	<u>1/2 9,335</u>	<u> </u>
<u>3/4 3,277</u>	<u>1/2 9,835</u>	<u> </u>
<u>1 3,557</u>	<u>3/4 10,236</u>	<u> </u>
<u>1 1/4 3,863</u>	<u>1-1/4 10,551</u>	<u> </u>
<u>3/4 4,200</u>	<u> </u>	<u> </u>
<u>1/4 4,700</u>	<u> </u>	<u> </u>
<u>1 5,200</u>	<u> </u>	<u> </u>
<u>1/2 5,715</u>	<u> </u>	<u> </u>
<u>1/2 6,178</u>	<u> </u>	<u> </u>
<u>1/2 6,681</u>	<u> </u>	<u> </u>

Drilling Contractor McVay Drilling Company

By: Joe H. Hays Jr.

Subscribed and sworn to before me this 20th day of May, 19 91

Phyllis J. Courtwright
 Notary Public

My Commision Expires: 12/27/91

Lea County New Mexico

RECEIVED

JUL 21 1999

U.S. DEPARTMENT OF JUSTICE