

WELL NAME AND NUMBER ig #7 State 22 No. 1

LOCATION Section 22, T17S, R38E, Lea County 660/N + W
(Give Unit, Section, Township and Range)

OPERATOR Phillips Petroleum Company

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>1 250</u>	<u>1-3/4 4,590</u>	<u>3/4 9,459</u>
<u>3/4 564</u>	<u>1 1/4 4,780</u>	<u>3/4 9,860</u>
<u>1 1/4 1,015</u>	<u>1-3/4 5,000</u>	<u>1 10,290</u>
<u>1-3/4 2,030</u>	<u>1 1/4 5,266</u>	<u>3/4 10,640</u>
<u>1 1/4 2,365</u>	<u>2 5,761</u>	<u>1/2 10,934</u>
<u>3/4 2,650</u>	<u>1-3/4 6,069</u>	<u>1 1/2 11,436</u>
<u>1 1/2 2,959</u>	<u>1 1/2 6,370</u>	<u>2 11,938</u>
<u>1 1/2 3,178</u>	<u>1-3/4 6,684</u>	<u>1-3/4 12,012</u>
<u>1 1/4 3,362</u>	<u>1 1/2 6,995</u>	<u>2 1/2 12,564</u>
<u>1 1/2 3,576</u>	<u>1 1/2 7,304</u>	<u> </u>
<u>1-3/4 3,785</u>	<u>1 1/2 7,615</u>	<u> </u>
<u>2 1/4 4,008</u>	<u>1-3/4 7,810</u>	<u> </u>
<u>2 1/4 4,226</u>	<u>1 1/4 8,422</u>	<u> </u>
<u>3 4,333</u>	<u>1 1/4 8,725</u>	<u> </u>
<u>2 1/4 4,440</u>	<u>1-3/4 8,835</u>	<u> </u>
	<u>3/4 9,135</u>	<u> </u>

Drilling Contractor McVay Drilling Company

By: Joe Hyslop

Subscribed and sworn to before me this 28th day of November, 19 88

Notary Public

My Commision Expires: 12/27/91

Lea County New Mexico

DEC 06 1988