

WELL NAME AND NUMBER Rig #8 Hamilton "A" No. 2

Unit K, 1980' SL & FWL

LOCATION Section 33, T15S, R35E, Lea County
(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>3/4 122</u>	<u>1-1/2 5,276</u>	<u> </u>
<u>3/4 241</u>	<u>3/4 5,582</u>	<u> </u>
<u>1 557</u>	<u>2 6,045</u>	<u> </u>
<u>1/2 970</u>	<u>1-3/4 6,262</u>	<u> </u>
<u>3/4 1,424</u>	<u>1 6,634</u>	<u> </u>
<u>3/4 1,888</u>	<u>3/4 6,941</u>	<u> </u>
<u>3/4 2,291</u>	<u>1/2 7,406</u>	<u> </u>
<u>1-3/4 2,817</u>	<u>1/2 7,842</u>	<u> </u>
<u>1-1/4 3,034</u>	<u>1/4 8,334</u>	<u> </u>
<u>3/4 3,344</u>	<u>1/2 8,829</u>	<u> </u>
<u>1/4 3,740</u>	<u>1/4 9,329</u>	<u> </u>
<u>1 4,150</u>	<u>1/2 9,641</u>	<u> </u>
<u>3/4 4,305</u>	<u>1/2 10,134</u>	<u> </u>
<u>1-1/4 4,618</u>	<u>3/4 10,320</u>	<u> </u>
<u>1-1/4 4,842</u>	<u>3/4 10,650</u>	<u> </u>

Drilling Contractor McVay Drilling Company

By: Joe Lopez Jr.

Subscribed and sworn to before me this 8th day of August, 1984

Phyllis Jean Cartright
Notary Public

My Commission Expires: December 27, 1987

Lea County New Mexico