

WELL NAME AND NUMBER Kathy Folk #2 Rig #4

LOCATION Section 32, T16S, R35E, Lea County, New Mexico
(Give Unit, Section, Township and Range)

OPERATOR Southern Union Exploration 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>1/4 213</u>	<u>1 1/4 6,093</u>	<u> </u>
<u>3/4 460</u>	<u>1 1/4 6,590</u>	<u> </u>
<u>1/4 697</u>	<u>3/4 6,906</u>	<u> </u>
<u>1/4 1,192</u>	<u>1 7,461</u>	<u> </u>
<u>1/2 1,808</u>	<u>3/4 7,957</u>	<u> </u>
<u>1-1/4 2,365</u>	<u>1 1/2 8,456</u>	<u> </u>
<u>1/2 2,675</u>	<u>1 1/2 8,952</u>	<u> </u>
<u>1-1/4 3,170</u>	<u>1 9,556</u>	<u> </u>
<u>1-1/2 3,300</u>	<u>1/2 9,813</u>	<u> </u>
<u>1 3,600</u>	<u>1/2 10,845</u>	<u> </u>
<u>3/4 3,910</u>	<u> </u>	<u> </u>
<u>3/4 4,383</u>	<u> </u>	<u> </u>
<u>3/4 4,790</u>	<u> </u>	<u> </u>
<u>3/4 5,190</u>	<u> </u>	<u> </u>
<u>1 1/4 5,686</u>	<u> </u>	<u> </u>

Drilling Contractor McVay Drilling Company

By: Joe Lynn

Subscribed and sworn to before me this 2nd day of October, 1984

Phyllis Jean Courtwright
Notary Public

My Commission Expires: December 27, 1987

Lea County New Mexico

Engr. File