

WELL NAME AND NUMBER Rig #7 Sante Fe Energy UTP No.

LOCATION Section 21, T15S, R32E, Lea County New Mexico
(Give Unit, Section, Township and Range)

OPERATOR Sante Fe Energy

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>1/2 300</u>	<u>1 8,054</u>	<u>_____</u>
<u>1/2 490</u>	<u>2 1/4 8,305</u>	<u>_____</u>
<u>1/2 940</u>	<u>1 8,766</u>	<u>_____</u>
<u>1/2 1,437</u>	<u>1 1/4 9,200</u>	<u>_____</u>
<u>1/4 1,965</u>	<u>1 1/4 9,562</u>	<u>_____</u>
<u>1 1/4 2,446</u>	<u>1 1/4 10,020</u>	<u>_____</u>
<u>3/4 2,916</u>	<u>3/4 10,613</u>	<u>_____</u>
<u>3/4 3,087</u>	<u>1 1/4 11,106</u>	<u>_____</u>
<u>1/2 3,566</u>	<u>1 1/4 11,462</u>	<u>_____</u>
<u>1 1/4 4,070</u>	<u>1 12,085</u>	<u>_____</u>
<u>1 5,658</u>	<u>_____</u>	<u>_____</u>
<u>3/4 6,155</u>	<u>_____</u>	<u>_____</u>
<u>1/4 6,596</u>	<u>_____</u>	<u>_____</u>
<u>1/2 7,055</u>	<u>_____</u>	<u>_____</u>
<u>3/4 7,523</u>	<u>_____</u>	<u>_____</u>

Drilling Contractor McVay Drilling Company

By: Joe Rhye

Subscribed and sworn to before me this 23rd day of September, 1983

Phyllis Courtright
Notary Public

My Commission Expires: January 7, 1984

Lea County New Mexico