

WELL NAME AND NUMBER Rig #10 Burkham Fed Com #1
LOCATION Section 12, T24S, R28E, Eddy County, New Mexico
(Give Unit, Section, Township and Range)
OPERATOR Santa Fe Energy 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>3/4 116</u>	<u>3/4 2,936</u>	<u>3 1/4 8,400</u>
<u>1/2 230</u>	<u>1/4 3,427</u>	<u>3 8,465</u>
<u>1/4 436</u>	<u>1/2 3,920</u>	<u>2 1/2 8,559</u>
<u>1/4 836</u>	<u>1/4 4,317</u>	<u>2-3/4 8,652</u>
<u>1 1,095</u>	<u>1/4 4,781</u>	<u>2 8,780</u>
<u>3/4 1,250</u>	<u>3/4 5,240</u>	<u>1 1/2 8,965</u>
<u>3/4 1,433</u>	<u>1/4 5,680</u>	<u>1 1/2 9,150</u>
<u>1 1/2 1,736</u>	<u>3/4 6,179</u>	<u>1 1/4 9,375</u>
<u>3/4 1,860</u>	<u>1 1/4 6,641</u>	<u>1 9,815</u>
<u>1 1,981</u>	<u>1 1/4 7,009</u>	<u>1 9,960</u>
<u>1 1/2 2,102</u>	<u>1 7,504</u>	<u>1 10,232</u>
<u>1 2,194</u>	<u>3 8,003</u>	<u>1-3/4 10,572</u>
<u>1 1/2 2,316</u>	<u>2 1/2 8,088</u>	<u>2 1/4 10,745</u>
<u>1 2,469</u>	<u>4 8,210</u>	<u>1 10,926</u>
<u>3/4 2,600</u>	<u>3 1/4 8,306</u>	<u>1 1/4 11,363</u>

Drilling Contractor McVay Drilling Company

By: [Signature]

Subscribed and sworn to before me this 2nd day of December, 1954

[Signature]
Notary Public

My Commission Expires: December 31, 1955 County McKinley