

WELL NAME AND NUMBER Sheep Dip 20 Fed Com No. 1 Rig#7
LOCATION Section 20, T23S, R26E, Eddy County
(Give Unit, Section, Township and Range)
OPERATOR Santa 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>1/2 219</u>	<u>1/2 5,179</u>	<u>1-1/4 9,799</u>
<u>1/4 395</u>	<u>3/4 5,415</u>	<u>1 10,072</u>
<u>1 1/4 617</u>	<u>1/2 5,735</u>	<u>1-1/4 10,640</u>
<u>3/4 793</u>	<u>1 1/4 6,013</u>	<u>1-1/2 11,003</u>
<u>1/2 1,110</u>	<u>1 6,198</u>	<u>1-1/2 11,334</u>
<u>1/2 1,422</u>	<u>1 6,476</u>	<u>3/4 11,840</u>
<u>1 1,731</u>	<u>3/4 6,786</u>	<u>_____</u>
<u>3/4 2,040</u>	<u>1/2 7,099</u>	<u>_____</u>
<u>1/2 2,440</u>	<u>3/4 7,380</u>	<u>_____</u>
<u>1/2 2,660</u>	<u>1 7,693</u>	<u>_____</u>
<u>3/4 2,894</u>	<u>1 8,004</u>	<u>_____</u>
<u>1 3,389</u>	<u>3/4 8,318</u>	<u>_____</u>
<u>1 1/4 3,882</u>	<u>1/2 8,664</u>	<u>_____</u>
<u>3/4 4,374</u>	<u>1-1/4 8,979</u>	<u>_____</u>
<u>3/4 4,870</u>	<u>1-1/2 9,275</u>	<u>_____</u>

Drilling Contractor McVay Drilling Company

By: [Signature]

Subscribed and sworn to before me this 7th day of January, 19 91

[Signature]
Notary Public

My Commision Expires: 12/27/91

Lea County New Mexico