

WELL NAME AND NUMBER Cooper State #2

LOCATION Lea County, New Mexico
(New Mexico give U,S,T & R; Texas give S,Blk.,Sur.& Twp.when required)

OPERATOR Doyle Hartman

DRILLING CONTRACTOR Capitan Drilling Co., Inc.

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>Degrees @ Depth</u>
<u>1 400</u>	<u> </u>	<u> </u>	<u> </u>
<u>3/4 1050</u>	<u> </u>	<u> </u>	<u> </u>
<u>2 2050</u>	<u> </u>	<u> </u>	<u> </u>
<u>2-1/2 2248</u>	<u> </u>	<u> </u>	<u> </u>
<u>2-1/4 3080</u>	<u> </u>	<u> </u>	<u> </u>
<u>2-1/2 3453</u>	<u> </u>	<u> </u>	<u> </u>
<u>3-1/2 3800</u>	<u> </u>	<u> </u>	<u> </u>
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Drilling Contractor Capitan Drilling Co., Inc.

By [Signature]
P. A. Pees, Jr.
Vice President

Subscribed and sworn to before me this 10th day of August, 1978

My Commission Expires: 3/14/79
[Signature] Frederic Stone
Notary Public
[Signature] Peter County, Texas