

WELL NAME AND NUMBER Hat Mesa #1

LOCATION Section 14, T21S,R32E, Lea County, New Mexico 88240
(New Mexico give U.S.T&R: TEXAS GIVE S,BLK,SURV.& TWP)

OPERATOR Brunson & McKnight

DRILLING CONTRACTOR MORANCO

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>1/4 151</u>	<u>1 3,441</u>	<u>1 10,236</u>	<u></u>
<u>1/2 300</u>	<u>1 3,520</u>	<u>2 10,485</u>	<u></u>
<u>1/2 852</u>	<u>1 1/4 3,669</u>	<u>1 1/2 10,641</u>	<u></u>
<u>1/2 1,296</u>	<u>1 1/4 4,174</u>	<u>2 12,495</u>	<u></u>
<u>1/2 1,739</u>	<u>1 1/4 4,802</u>	<u>2 1/2 13,170</u>	<u></u>
<u>3/4 2,244</u>	<u>1 5,626</u>	<u>2 3/4 13,545</u>	<u></u>
<u>3/4 2,527</u>	<u>1/2 6,100</u>	<u>5 14,215</u>	<u></u>
<u>1 3/4 2,811</u>	<u>3/4 6,830</u>	<u>5 3/4 14,435</u>	<u></u>
<u>2 1/2 2,968</u>	<u>1 7,346</u>	<u></u>	<u></u>
<u>2 1/4 3,062</u>	<u>3/4 8,036</u>	<u></u>	<u></u>
<u>2 1/4 3,157</u>	<u>1/2 8,540</u>	<u></u>	<u></u>
<u>2 3,252</u>	<u>1/2 9,300</u>	<u></u>	<u></u>
<u>2 1/4 3,360</u>	<u>1/2 9,790</u>	<u></u>	<u></u>

Drilling Contractor MORANCO

By

K. D. McPeters
K. D. McPeters

Subscribed and sworn to before me this 6th day of July, 1973

My Commission expires:
MY COMMISSION EXPIRES JANUARY 19 1975

Earlene Hiser
Notary Public
Lea County, New Mexico