

WELL NAME AND NUMBER Lovington 29 St. #1

LOCATION Section 29, T16S, R37E, Lea County, NM
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

OPERATOR Harvey E. Yates Company

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 and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>
<u>1/2 136</u>	<u>1/4 4593</u>	<u>1 1/4 9630</u>	<u> </u>
<u>1/2 383</u>	<u>1/2 5070</u>	<u>1 1/4 10123</u>	<u> </u>
<u>3/4 890</u>	<u>3/4 5398</u>	<u>1/4 10600</u>	<u> </u>
<u>3/4 1214</u>	<u>3/4 5951</u>	<u>1/2 11102</u>	<u> </u>
<u>1 1726</u>	<u>1 6380</u>	<u>1 1/4 11264</u>	<u> </u>
<u>1 1/2 2142</u>	<u>1 1/4 6820</u>	<u> </u>	<u> </u>
<u>1 2630</u>	<u>1/2 6882</u>	<u> </u>	<u> </u>
<u>3/4 3079</u>	<u>3/4 7385</u>	<u> </u>	<u> </u>
<u>1 3490</u>	<u>3/4 7856</u>	<u> </u>	<u> </u>
<u>3/4 3637</u>	<u>1 8475</u>	<u> </u>	<u> </u>
<u>1/2 4098</u>	<u>1 8980</u>	<u> </u>	<u> </u>
<u>1/4 4350</u>	<u>1 9345</u>	<u> </u>	<u> </u>

Drilling Contractor MORANCO

By Jerry Gilbert

Jerry Gilbert, Vice President Engineering

Subscribed and sworn to before me this 23rd day of September 1980

