

WELL NAME AND NUMBER North Travis 12 Deep #1

LOCATION Section 12, T18S, R28E, Eddy County, New Mexico
(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>1 157</u>	<u>3 1/2 5174</u>	<u>3 1/4 5894</u>	<u>3 6462</u>
<u>1 355</u>	<u>3 1/2 5238</u>	<u>3 1/2 5895</u>	<u>2 3/4 6503</u>
<u>1/4 662</u>	<u>4 5290</u>	<u>3 1/2 5925</u>	<u>2 1/2 6599</u>
<u>3/4 953</u>	<u>4 5349</u>	<u>3 1/2 5956</u>	<u>2 1/4 6628</u>
<u>3/4 1166</u>	<u>4 1/2 5372</u>	<u>3 1/2 5988</u>	<u>2 1/2 6625</u>
<u>3/4 1583</u>	<u>4 5402</u>	<u>3 6020</u>	<u>2 1/2 6692</u>
<u>1/4 1866</u>	<u>4 5429</u>	<u>3 6023</u>	<u>2 1/4 6715</u>
<u>1/4 2185</u>	<u>4 1/4 5443</u>	<u>3 1/2 6045</u>	<u>2 1/2 6723</u>
<u>1/4 2565</u>	<u>4 1/4 5443</u>	<u>3 6083</u>	<u>2 1/2 6754</u>
<u>3/4 2900</u>	<u>4 5473</u>	<u>3 6105</u>	<u>2 1/2 6781</u>
<u>1/4 3170</u>	<u>4 5514</u>	<u>3 1/2 6140</u>	<u>2 1/4 6809</u>
<u>1/2 3328</u>	<u>4 5546</u>	<u>3 1/2 6178</u>	<u>2 3/4 6900</u>
<u>1/2 3736</u>	<u>3 1/2 5573</u>	<u>3 6178</u>	<u>2 1/2 6945</u>
<u>1 1/2 4219</u>	<u>4 5606</u>	<u>3 1/2 6217</u>	<u>2 3/4 6976</u>
<u>1 3/4 4305</u>	<u>4 5642</u>	<u>3 6245</u>	<u>2 1/2 7005</u>
<u>1 3/4 4621</u>	<u>4 5735</u>	<u>3 6270</u>	<u>2 1/2 7030</u>
<u>2 3/4 4820</u>	<u>4 5765</u>	<u>3 6312</u>	<u>2 1/2 7062</u>
<u>2 4860</u>	<u>4 5800</u>	<u>2 1/2 6344</u>	<u>2 7090</u>
<u>3 4985</u>	<u>3 1/2 5826</u>	<u>3 6365</u>	<u>2 7120</u>
<u>3 1/4 5048</u>	<u>4 5860</u>	<u>3 6458</u>	<u>2 7166</u>

Drilling Contractor MORANCO

By Jerry Gilbert
Jerry Gilbert, Vice President Engineering

Subscribed and sworn to before me this 25th day of July 1980

