

NAME AND NUMBER Travis Deep Unit No. 1

LOCATION 1980/S 1684/W Section 18, T18S, R29E Eddy County, New Mexico  
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

OPERATOR Harvey E. Yates Company, Inc.

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>1/4 195</u>	<u>1 5674</u>	<u>1 1/4 10,800</u>	<u>                    </u>
<u>1/2 665</u>	<u>1 6330</u>	<u>1 3/4 11,375</u>	<u>                    </u>
<u>1/4 1170</u>	<u>1/2 6630</u>	<u>                    </u>	<u>                    </u>
<u>1/2 1540</u>	<u>2 6910</u>	<u>                    </u>	<u>                    </u>
<u>3/4 2080</u>	<u>1 1/2 7110</u>	<u>                    </u>	<u>                    </u>
<u>3/4 2590</u>	<u>2 1/4 7837</u>	<u>                    </u>	<u>                    </u>
<u>1/2 2750</u>	<u>3 8303</u>	<u>                    </u>	<u>                    </u>
<u>1/4 3360</u>	<u>2 3/4 8653</u>	<u>                    </u>	<u>                    </u>
<u>1 1/4 3891</u>	<u>2 1/4 9000</u>	<u>                    </u>	<u>                    </u>
<u>1 1/2 4410</u>	<u>1 3/4 9257</u>	<u>                    </u>	<u>                    </u>
<u>1 3/4 4744</u>	<u>1 9836</u>	<u>                    </u>	<u>                    </u>
<u>1 3/4 5285</u>	<u>1 10,402</u>	<u>                    </u>	<u>                    </u>

Drilling Contractor MORANCO

By K. D. McPeters, Vice President

Subscribed and sworn to before me this 15th day of March 19 77

My Commission expires:

April 1, 1978

Notary Public  
Lea County, New Mexico

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MAR 18 1977

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO