

RECEIVED

WELL NAME AND NUMBER Mesa Viva No. 1 JUN 24 1977

LOCATION 1705/N 2140/E Section 12, T22S, R26E, Eddy County, New Mexico
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

OPERATOR Morris R. Antweil

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:

Degrees and Depth	Degrees and Depth	Degrees and Depth	Degrees and Depth
<u>1 440</u>	<u>1 1/4 6025</u>	<u>1 11,700</u>	<u></u>
<u>1 1/4 819</u>	<u>3/4 6604</u>	<u></u>	<u></u>
<u>1 1/2 1176</u>	<u>3/4 7100</u>	<u></u>	<u></u>
<u>1 1/2 1485</u>	<u>3/4 7550</u>	<u></u>	<u></u>
<u>1 1980</u>	<u>1/2 7950</u>	<u></u>	<u></u>
<u>1 1/2 2500</u>	<u>3/4 8400</u>	<u></u>	<u></u>
<u>1 3/4 3000</u>	<u>1 1/4 8900</u>	<u></u>	<u></u>
<u>1 1/4 3575</u>	<u>1 9385</u>	<u></u>	<u></u>
<u>1 4050</u>	<u>1 9880</u>	<u></u>	<u></u>
<u>3/4 4550</u>	<u>1 10,420</u>	<u></u>	<u></u>
<u>3/4 5034</u>	<u>1 1/2 10,789</u>	<u></u>	<u></u>
<u>1 5530</u>	<u>1 11,300</u>	<u></u>	<u></u>

Drilling Contractor MORANCO

By Jerry Gilbert
Jerry Gilbert, Drilling Engineer

Subscribed and sworn to before me this 23rd day of June 19 77

My Commission expires:

April 1, 1978

Wayne L. Lanning
Notary Public
Lea County, New Mexico