

WELL NAME AND NUMBER North Vacuum Abo Unit #289 604

LOCATION Section <sup>27</sup> 16, T17S, R34E, Lea County, New Mexico  
(New Mexico give U.S.T.&R. - Texas give S, BLK, SURV. and TWP)

OPERATOR Mobil Producing Texas & New Mexico, Inc.

DRILLING CONTRACTOR MORANCO Drilling, Inc.

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>1/2 190</u>	<u>1 1/4 5000</u>	<u></u>	<u></u>
<u>3/4 405</u>	<u>1 5499</u>	<u></u>	<u></u>
<u>3/4 902</u>	<u>1 1/4 5998</u>	<u></u>	<u></u>
<u>3/4 1399</u>	<u>1 6497</u>	<u></u>	<u></u>
<u>1 1873</u>	<u>1 1/4 6930</u>	<u></u>	<u></u>
<u>1 1/4 2365</u>	<u>1 7120</u>	<u></u>	<u></u>
<u>1 2698</u>	<u>1 7470</u>	<u></u>	<u></u>
<u>1/4 3094</u>	<u>1 1/4 7947</u>	<u></u>	<u></u>
<u>1 3620</u>	<u>1 1/2 8487</u>	<u></u>	<u></u>
<u>1 1/2 4140</u>	<u>1 3/4 8850</u>	<u></u>	<u></u>
<u>1 1/4 4640</u>	<u></u>	<u></u>	<u></u>
<u>3/4 4769</u>	<u></u>	<u></u>	<u></u>

Drilling Contractor MORANCO Drilling, Inc.

By Wiley Gilmore  
Wiley Gilmore - Marketing Manager

Subscribed and sworn to before me this 31st day of DECEMBER 19 85

My Commission expires:

January 30, 1989

Susie Branyon RECEIVED  
Notary Public Susie Branyon  
Lea County, New Mexico  
JAN 10 1986

RECEIVED  
FEB - 5 1986  
O.C.D.  
HOBBS OFFICE