

WELL NAME AND NUMBER Nadine #1

LOCATION Section 5, T20S, R38E, Lea County, N.M.

(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:

<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>
<u>3/4 126</u>	<u>2 1/4 2870</u>	<u>2 5345</u>	<u> </u>
<u>1/4 446</u>	<u>2 3/4 2941</u>	<u>2 5535</u>	<u> </u>
<u>1 855</u>	<u>2 2972</u>	<u>2 5819</u>	<u> </u>
<u>3/4 1168</u>	<u>2 3180</u>	<u>1 3/4 5880</u>	<u> </u>
<u>1 1500</u>	<u>2 3234</u>	<u>1 3/4 5976</u>	<u> </u>
<u>3/4 1766</u>	<u>1 3/4 3509</u>	<u>1 3/4 6236</u>	<u> </u>
<u>3/4 2153</u>	<u>2 3665</u>	<u>2 6386</u>	<u> </u>
<u>1 3/4 2430</u>	<u>1 3/4 3760</u>	<u>1 3/4 6575</u>	<u> </u>
<u>2 1/4 2526</u>	<u>1 3/4 4075</u>	<u>1 1/4 6932</u>	<u> </u>
<u>2 1/4 2648</u>	<u>1 1/2 4538</u>	<u> </u>	<u> </u>
<u>2 1/4 2715</u>	<u>1 3/4 4778</u>	<u> </u>	<u> </u>
<u>2 1/4 2777</u>	<u>1 3/4 4935</u>	<u> </u>	<u> </u>

Drilling Contractor MORANCO

By

Jerry Gilbert
Jerry Gilbert, Vice President Engineering

Subscribed and sworn to before me this 17th day of December 19 80

