

RECEIVED

WELL NAME AND NUMBER Federal AB No. 2 APR 4 1978

LOCATION 660/S 1980/E Section 5, T18S, R25E, Eddy County, New Mexico O. C. C.
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP) REGISTRATION OFFICE

OPERATOR Yates Petroleum Corporation

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>3/4 165</u>	<u>2 4227</u>	<u>1 8555</u>	<u> </u>
<u>3/4 360</u>	<u>2 1/4 4455</u>	<u> </u>	<u> </u>
<u>1 3/4 789</u>	<u>2 1/2 4756</u>	<u> </u>	<u> </u>
<u>1 3/4 1100</u>	<u>3 5145</u>	<u> </u>	<u> </u>
<u>3 1363</u>	<u>2 5457</u>	<u> </u>	<u> </u>
<u>3 1/4 1788</u>	<u>1 1/2 5666</u>	<u> </u>	<u> </u>
<u>3 2052</u>	<u>1 1/4 6164</u>	<u> </u>	<u> </u>
<u>3 2366</u>	<u>1 1/4 6428</u>	<u> </u>	<u> </u>
<u>2 3/4 2509</u>	<u>1 1/4 6739</u>	<u> </u>	<u> </u>
<u>2 3/4 2885</u>	<u>1 7100</u>	<u> </u>	<u> </u>
<u>3 3242</u>	<u>1 7601</u>	<u> </u>	<u> </u>
<u>2 1/2 3727</u>	<u>3/4 8178</u>	<u> </u>	<u> </u>

Drilling Contractor MORANCO
By Jerry Gilbert
Jerry Gilbert, Drilling Engineer

Subscribed and sworn to before me this 16th day of November 19 77

My Commission expires:

Wayne Summery
Notary Public
Lea County, New Mexico

April 1, 1978