

SEP 9 1980

WELL NAME AND NUMBER Federal Cotton MX¹Com #1 ✓

LOCATION Section 14, T19S, R25E, Eddy County, New Mexico O. C. D.
 (New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP) ARTESIA, OFFICE

OPERATOR Yates Petroleum Corp.

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>1/2 150</u>	<u>3 3/4 5623</u>	<u>2 1/4 6991</u>	<u> </u>
<u>3/4 416</u>	<u>3 1/2 5682</u>	<u>2 7083</u>	<u> </u>
<u>3/4 812</u>	<u>4 5773</u>	<u>1 3/4 7174</u>	<u> </u>
<u>3/4 1230</u>	<u>3 3/4 5820</u>	<u>2 7477</u>	<u> </u>
<u>3/4 1671</u>	<u>3 3/4 5896</u>	<u>1 3/4 7740</u>	<u> </u>
<u>1/4 1994</u>	<u>3 1/2 5971</u>	<u>2 7962</u>	<u> </u>
<u>1/2 2443</u>	<u>4 6031</u>	<u>2 8173</u>	<u> </u>
<u>1/2 2936</u>	<u>4 1/4 6079</u>	<u>2 1/4 8540</u>	<u> </u>
<u>3/4 3511</u>	<u>4 3/4 6134</u>	<u>2 1/4 8945</u>	<u> </u>
<u>3/4 3940</u>	<u>5 1/2 6200</u>	<u>1 3/4 9027</u>	<u> </u>
<u>3/4 4310</u>	<u>5 6271</u>	<u>1 1/4 9207</u>	<u> </u>
<u>3/4 4347</u>	<u>5 6330</u>	<u>1 1/2 9480</u>	<u> </u>
<u>1 4487</u>	<u>5 6412</u>	<u> </u>	<u> </u>
<u>3/4 4650</u>	<u>4 1/2 6484</u>	<u> </u>	<u> </u>
<u>1 3/4 4700</u>	<u>4 3/4 6534</u>	<u> </u>	<u> </u>
<u>1 3/4 4822</u>	<u>4 1/2 6594</u>	<u> </u>	<u> </u>
<u>1 5015</u>	<u>4 1/4 6686</u>	<u> </u>	<u> </u>
<u>3 5306</u>	<u>3 1/4 6777</u>	<u> </u>	<u> </u>
<u>3 5367</u>	<u>3 1/2 6838</u>	<u> </u>	<u> </u>
<u>3 1/4 5440</u>	<u>2 3/4 6899</u>	<u> </u>	<u> </u>

Drilling Contractor MORANCO

By Jerry Gilbert
 Jerry Gilbert, Vice President Engineering

Subscribed and sworn to before me this 3rd day of July 1980

