

WELL NAME AND NUMBER East Eunice Federal #1

LOCATION 560/S 2072/W Section 21, T21S, R38E, Lea County, New Mexico
(New Mexico give U.S.T&R: TEXAS GIVE S,BLK,SURV.& TWP)

OPERATOR Atlantic Richfield Company

DRILLING CONTRACTOR Moran Oil Producing & Drilling Corp.

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 @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/4 151</u>	<u>2 1/4 3156</u>	<u>2 3/4 7625</u>	<u></u>
<u>0 410</u>	<u>1 1/2 3313</u>	<u>2 7810</u>	<u></u>
<u>1/2 918</u>	<u>3/4 3500</u>	<u>2 1/4 7970</u>	<u></u>
<u>1 1/4 1104</u>	<u>0 3800</u>	<u>2 3/4 8040</u>	<u></u>
<u>1 1600</u>	<u>1/2 3998</u>	<u>2 8420</u>	<u></u>
<u>1 1/4 1916</u>	<u>1/4 4380</u>	<u>1 1/4 9005</u>	<u></u>
<u>1 1/4 2167</u>	<u>1/4 4575</u>	<u>1 3/4 9280</u>	<u></u>
<u>2 2385</u>	<u>1/2 5317</u>	<u>2 3/4 9650</u>	<u></u>
<u>2 3/4 2658</u>	<u>1/2 5710</u>	<u>2 1/4 9820</u>	<u></u>
<u>2 1/2 2874</u>	<u>1/2 6196</u>	<u>2 1/2 9990</u>	<u></u>
<u>2 3/4 2936</u>	<u>1/2 6495</u>	<u>2 3/4 10,145</u>	<u></u>
<u>2 1/2 2995</u>	<u>3/4 6880</u>	<u>2 1/2 10,360</u>	<u></u>
<u>2 1/2 3039</u>	<u>1/2 7235</u>	<u>2 1/4 10,495</u>	<u></u>

Drilling Contractor MORAN OIL PROD. & DRLG. CORP.

By

K. D. McPeters

Subscribed and sworn to before me this 13th day of March, 1968

My Commission expires:
April 1, 1970

Wayne Swinney
Notary Public
Lea County, New Mexico