

WELL NAME AND NUMBER Richardson Unit #1

LOCATION Section 5, T14S, R36E, Lea County, NM
(New Mexico give U.S.T.&R. - Texas give S, BLK, SURV. and TWP)

OPERATOR Harvey E. Yates Co.

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>1/4 137</u>	<u>3/4 6,132</u>	<u>2 1/4 12,166</u>	<u> </u>
<u>1/4 375</u>	<u>1/2 6,687</u>	<u>1 1/4 12,782</u>	<u> </u>
<u>1/4 922</u>	<u>1/4 7,143</u>	<u>1 1/2 13,285</u>	<u> </u>
<u>1/4 1,444</u>	<u>3/4 7,621</u>	<u>1 1/2 13,393</u>	<u> </u>
<u>1/2 1,846</u>	<u>1 1/4 8,190</u>	<u> </u>	<u> </u>
<u>1 2,951</u>	<u>1 1/4 8,640</u>	<u> </u>	<u> </u>
<u>1 1/4 3,451</u>	<u>1 3/4 8,988</u>	<u> </u>	<u> </u>
<u>1 1/2 3,616</u>	<u>1 3/4 9,521</u>	<u> </u>	<u> </u>
<u>1/2 4,144</u>	<u>2 10,070</u>	<u> </u>	<u> </u>
<u>3/4 4,600</u>	<u>1 3/4 10,489</u>	<u> </u>	<u> </u>
<u>1 5,113</u>	<u>2 11,346</u>	<u> </u>	<u> </u>
<u>1/4 5,608</u>	<u>2 1/4 11,840</u>	<u> </u>	<u> </u>


Drilling Contractor MORANCO

By 
Jerry Gilbert, President

Subscribed and sworn to before me this 14th day of January 19 82

My Commission expires:

10/12/82


Notary Public, Vicky Bingham
Lea County, New Mexico