

WELL NAME AND NUMBER Richardson #2 Unit #1  
LOCATION 660' FSL, 660' FWL, Section 32, T-13S, R-36E, Lea County  
4980' FN, 660' FW, 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 COMPANY

DRILLING CONTRACTOR MORANCO Drilling

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>1/4 126</u>	<u>3/4 7,077</u>	<u>3/4 13,405</u>	
<u>1/2 377</u>	<u>1/4 7,538</u>		
<u>1/2 847</u>	<u>1/4 8,011</u>		
<u>1/2 2,280</u>	<u>1/2 8,532</u>		
<u>1/2 2,618</u>	<u>3/4 9,057</u>		
<u>1 3,092</u>	<u>1 9,492</u>		
<u>1/4 3,613</u>	<u>3/4 9,913</u>		
<u>0 4,120</u>	<u>1/2 10,411</u>		
<u>1/4 4,600</u>	<u>1 11,630</u>		
<u>1/4 5,606</u>	<u>1/2 12,129</u>		
<u>1/2 6,095</u>	<u>1/2 12,500</u>		
<u>1/2 6,590</u>	<u>1/2 12,699</u>		

Drilling Contractor MORANCO Drilling

By Wiley Gilmore  
Wiley Gilmore, Marketing Manager

Subscribed and sworn to before me this 28th day of June, 19 82

My Commission expires:

10/12/82

Vicky Bingham  
Notary Public, Vicky Bingham  
Lea County, New Mexico

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RECEIVED

JUL 27 1982 JUL 21 1982

D.O.D.  
HOESS OFFICE