

WELL NAME AND NUMBER R-509 State D #15

LOCATION Section 11, T21S, R36E, Lea County, New Mexico  
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

OPERATOR CONOCO

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</u> <u>236</u>	<u>1 1/4</u> <u>4167</u>		
<u>1/4</u> <u>492</u>	<u>3/4</u> <u>5133</u>		
<u>3/4</u> <u>769</u>	<u>1</u> <u>5569</u>		
<u>1/4</u> <u>1295</u>	<u>3/4</u> <u>6069</u>		
<u>1/4</u> <u>1645</u>	<u>1/2</u> <u>6552</u>		
<u>1/2</u> <u>1896</u>	<u>1</u> <u>7120</u>		
<u>1/2</u> <u>2144</u>			
<u>1/2</u> <u>2393</u>			
<u>1/4</u> <u>2642</u>			
<u>3/4</u> <u>3140</u>			
<u>1</u> <u>3453</u>			
<u>1 1/2</u> <u>3948</u>			

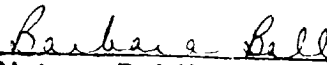
Drilling Contractor MORANCO

By   
K.D. McPeters - Executive Vice President

Subscribed and sworn to before me this 3rd day of June 19 81

My Commission expires:

September 23, 1984

  
Notary Public  
Lea County, New Mexico