

WELL NAME AND NUMBER -607 Young Deep #4

LOCATION Section 9, T18S, R32E, Lea County, New Mexico
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

OPERATOR HARVEY E. YATES

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>3/4 122</u>	<u>1/4 3443</u>	<u>3 6946</u>	<u>1 3/4 8337</u>
<u>3/4 453</u>	<u>1/4 3732</u>	<u>3 6991</u>	<u>2 1/4 8700</u>
<u>1/2 650</u>	<u>1/2 4063</u>	<u>3 7060</u>	<u>2 1/4 8700</u>
<u>3/4 933</u>	<u>1 1/2 4383</u>	<u>3 1/4 7224</u>	
<u>1/4 1271</u>	<u>1 1/4 4650</u>	<u>3 7289</u>	
<u>1/4 1679</u>	<u>3/4 4865</u>	<u>3 1/4 7400</u>	
<u>1/4 2083</u>	<u>1 5153</u>	<u>2 3/4 7464</u>	
<u>1 1/4 2491</u>	<u>1 1/4 5453</u>	<u>3 7658</u>	
<u>1 2543</u>	<u>1 3/4 5711</u>	<u>2 1/2 7773</u>	
<u>1 2764</u>	<u>1 3/4 6040</u>	<u>2 1/4 7968</u>	
<u>3/4 3042</u>	<u>1 3/4 6347</u>	<u>2 8089</u>	
<u>1/4 3190</u>	<u>2 3/4 6702</u>	<u>1 3/4 8296</u>	

Drilling Contractor MORANCO

By Jerry Gilbert - Vice President Engineering

Subscribed and sworn to before me this 14 day of May 19 81

My Commission expires:

September 23, 1984

Barbara Ball
Notary Public
Lea County, New Mexico