

WELL NAME AND NUMBER Lou Worthan No. 15

LOCATION 1980/N 1860/E Section 11, T22S, R37E, Lea County, New Mexico
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

OPERATOR Marathon Oil Company

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>200</u>	<u>1 1/4</u>	<u>5125</u>	<u> </u>	<u> </u>
<u>3/4</u>	<u>505</u>	<u>1 1/4</u>	<u>5599</u>	<u> </u>	<u> </u>
<u>3/4</u>	<u>958</u>	<u>1 1/2</u>	<u>6136</u>	<u> </u>	<u> </u>
<u>3/4</u>	<u>1284</u>	<u>1 1/2</u>	<u>6635</u>	<u> </u>	<u> </u>
<u>3/4</u>	<u>1774</u>	<u>1 1/2</u>	<u>7061</u>	<u> </u>	<u> </u>
<u>1/4</u>	<u>2109</u>	<u>1/2</u>	<u>7240</u>	<u> </u>	<u> </u>
<u>1/2</u>	<u>2485</u>	<u>1/2</u>	<u>7675</u>	<u> </u>	<u> </u>
<u>3/4</u>	<u>2818</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>3/4</u>	<u>3309</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>1</u>	<u>3805</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>1 1/4</u>	<u>4370</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>1 1/4</u>	<u>4873</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

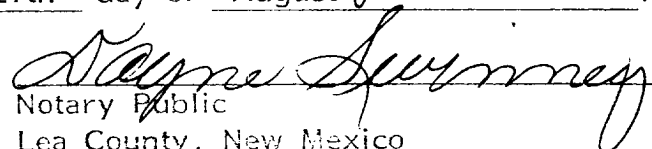
Drilling Contractor MORANCO

By 
Jerry Gilbert, Drilling Engineer

Subscribed and sworn to before me this 27th day of August 1976

My Commission expires:

April 1, 1978


Notary Public
Lea County, New Mexico