

WELL NAME AND NUMBER J. L. Muncy #5

LOCATION Section 24, T22, R37, 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>1 300</u>	<u>3/4 5746</u>	<u>                    </u>	<u>                    </u>
<u>1/4 597</u>	<u>1 6251</u>	<u>                    </u>	<u>                    </u>
<u>1/4 890</u>	<u>1 6743</u>	<u>                    </u>	<u>                    </u>
<u>1/2 1250</u>	<u>1 1/4 7340</u>	<u>                    </u>	<u>                    </u>
<u>1/2 1724</u>	<u>1 1/4 7500</u>	<u>                    </u>	<u>                    </u>
<u>3/4 2230</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1 2707</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1 3186</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1 1/4 3686</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1/2 4186</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>3/4 4760</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
<u>1/2 5250</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>

Drilling Contractor MORANCO

By *Jerry Gilbert*  
Jerry Gilbert, Drilling Engineer

Subscribed and sworn to before me this 12 day of January 19 77

My Commission expires:

April 1, 1978

*Wayne Summary*  
Notary Public  
Lea County, New Mexico