

WELL NAME AND NUMBER Bone Flats 12 Federal #2

LOCATION Sec.12, T21S, R23E, Eddy County, NM

(Give Unit, Section, Township and Range)

OPERATOR Marathon Oil Company

DRILLING CONTRACTOR McVay Drilling Company

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:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
<u>1 1/2</u> <u>237</u>	<u>2</u> <u>5324</u>	<u> </u>
<u>1</u> <u>533</u>	<u>2 1/2</u> <u>5509</u>	<u> </u>
<u>1 3/4</u> <u>792</u>	<u>2 3/4</u> <u>5603</u>	<u> </u>
<u>1</u> <u>1092</u>	<u>1 3/4</u> <u>5693</u>	<u> </u>
<u>1</u> <u>1212</u>	<u>1 3/4</u> <u>5977</u>	<u> </u>
<u>3/4</u> <u>1626</u>	<u>1 1/2</u> <u>6381</u>	<u> </u>
<u>3/4</u> <u>2063</u>	<u>2 3/4</u> <u>7108</u>	<u> </u>
<u>1/2</u> <u>2504</u>	<u>2 1/2</u> <u>7202</u>	<u> </u>
<u>3/4</u> <u>2940</u>	<u>1 3/4</u> <u>7297</u>	<u> </u>
<u>3/4</u> <u>3382</u>	<u>1/2</u> <u>7452</u>	<u> </u>
<u>1/2</u> <u>3819</u>	<u>1 1/4</u> <u>8000</u>	<u> </u>
<u>1</u> <u>4258</u>	<u> </u>	<u> </u>
<u>1 3/4</u> <u>4665</u>	<u> </u>	<u> </u>
<u>2</u> <u>4945</u>	<u> </u>	<u> </u>
<u>2 1/4</u> <u>5132</u>	<u> </u>	<u> </u>

Drilling Contractor: McVay Drilling Company

By: John W. Wynn

Subscribed and sworn to before me this 13th day of March, 1995

Lee Thomas
Notary Public

My Commission Expires: 8-16-97

Lea County New Mexico