

WELL NAME AND NUMBER NIBU #24LOCATION Sec. 11, T21S, R23E, Eddy County, New Mexico

(Give Unit, Section, Township and Range)
 OPERATOR Marathon Oil Company Marathon Oil Company

DRILLING CONTRACTOR McVay Drilling Company

APR 01 1996

INDIAN BASIN ASSET TEAM
MID-CONTINENT REGION

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>3 3/4 1213</u>	<u>9 1/2 S40E 4630</u>	<u>15 1/2 S34E 5861</u>
<u>4 1276</u>	<u>8 S40E 4693</u>	<u>15 1/2 S35E 5892</u>
<u>3 3/4 1398</u>	<u>7 S44E 4801</u>	<u>15 S35E 5948</u>
<u>3 1/2 1647</u>	<u>6 1/2 S49E 4860</u>	<u>6 1/2 S38E 6179</u>
<u>3 1/4 1895</u>	<u>5 3/4 S60E 4927</u>	<u>5.5 S44E 6238</u>
<u>3 2143</u>	<u>5 1/2 S66E 4990</u>	<u>5.3 S66 6301</u>
<u>2 1/2 2391</u>	<u>4 1/2 S76E 5012</u>	<u>5.3 S66E 6333</u>
<u>2 1/2 2891</u>	<u>3 3/4 S79E 5053</u>	<u>7 S54E 6397</u>
<u>1 3/4 3384</u>	<u>4 1/2 S77E 5170</u>	<u>10.4 S50E 6459</u>
<u>1 3875</u>	<u>9 3/4 S58E 5359</u>	<u>13.3 S45E 6522</u>
<u>1 1/2 4236</u>	<u>11 1/2 S38E 5578</u>	<u>13.3 S46E 6585</u>
<u>3 1/2 4299</u>	<u>14.3 S35E 5640</u>	<u>11.5 S39E 6679</u>
<u>6 1/4 4362</u>	<u>16.6 S33E 5695</u>	<u>10.7 S40E 6774</u>
<u>10 1/4 4423</u>	<u>16.8 S33E 5734</u>	<u>10.9 S39E 6835</u>
<u>10 1/4 S40E 4567</u>	<u>16 S33E 5798</u>	<u>10.9 S36E 6897</u>

Drilling Contractor: McVay Drilling CompanyBy: [Signature]Subscribed and sworn to before me this 28th day of March, 1996
[Signature]
 Notary Public
My Commission Expires: 2-16-97Lea County New Mexico