

WELL NAME AND NUMBER MOC Federal #3 RECEIVED
 LOCATION Sec. 1, T12S, R23E, Eddy County, NM AUG 24 1994
 (Give Unit, Section, Township and Range)
 OPERATOR Marathon Oil Company MCR DRILLING
 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:

RECEIVED

SEP 23 '94

O. C. D.
ARTESIA, OFFICE

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
<u>1/4 203</u>	<u>3 4637</u>	<u>4 5760</u>
<u>1/4 516</u>	<u>3 1/4 4762</u>	<u>4 5823</u>
<u>1 743</u>	<u>3 3/4 4890</u>	<u>3 3/4 5917</u>
<u>1 1/4 973</u>	<u>3 1/2 4929</u>	<u>4 3/4 6060</u>
<u>1 1/4 1240</u>	<u>4 1/2 5070</u>	<u>6 1/4 6170</u>
<u>1 1/2 1589</u>	<u>4 1/2 5133</u>	<u>6 3/4 6228</u>
<u>1/2 2076</u>	<u>4 3/4 5196</u>	<u>7 1/4 6287</u>
<u>1/4 2573</u>	<u>4 5259</u>	<u>4 1/4 6460</u>
<u>1/4 3073</u>	<u>4 1/2 5322</u>	<u>3 3/4 6530</u>
<u>1 3569</u>	<u>3 3/4 5378</u>	<u>3 1/4 6591</u>
<u>3/4 3793</u>	<u>4 1/4 5447</u>	<u>3 1/2 6716</u>
<u>1 3/4 4038</u>	<u>4 1/2 5510</u>	<u>3 1/4 6809</u>
<u>2 1/4 4254</u>	<u>4 1/4 5572</u>	<u>3 6906</u>
<u>3 1/4 4386</u>	<u>4 5634</u>	<u>3 1/4 7028</u>
<u>2 1/2 4508</u>	<u>3 1/4 5697</u>	<u>6 7140</u>

Drilling Contractor: McVay Drilling CompanyBy: Joe McVay Jr.Subscribed and sworn to before me this 23rd day of August, 1994

James H. Allen
 Notary Public

My Commission Expires: 10-30-97Lea County New Mexico

WELL NAME AND NUMBER MOC Federal #3LOCATION Sec. 1, T12S, R23E, Eddy County, New Mexico

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OPERATOR Marathon Oil Company

AUG 24 1994

DRILLING CONTRACTOR McVay Drilling Company

MCR DRILLING

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C. C. D.
NOTARY OFFICE

Degrees @ Depth

Degrees @ Depth

Degrees @ Depth

6 71725½ 72035 3/4 72355 3/4 72655½ 72975½ 73294 3/4 73604 73904 74223¼ 74853½ 75473½ 76423¼ 77352 7980Drilling Contractor: McVay Drilling CompanyBy: Joe MeyerSubscribed and sworn to before me this 23rd day of August, 1994

James R. Allen
Notary Public

My Commission Expires: 10-30-97Lea County New Mexico