

RECEIVED

WELL Shugart B Fed. #2

APR 10 6 12 AM 1994

LOCATION Sec. 11-18S-31E Eddy County, New Mexico(Give Unit, Section, Township, And Range)OPERATOR Marathon Oil 200 N. Loraine Midland, Texas 79701DRILLING CONTRACTOR Exeter 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

<u>3/4°</u>	<u>238'</u>
<u>1/2°</u>	<u>331'</u>
<u>1 1/4°</u>	<u>421'</u>
<u>1/2°</u>	<u>495'</u>
<u>1°</u>	<u>625'</u>
<u>1°</u>	<u>755'</u>
<u>3/4°</u>	<u>1,100'</u>
<u>1 1/4°</u>	<u>1,497'</u>
<u>1°</u>	<u>1,807'</u>
<u>1/4°</u>	<u>2,301'</u>
<u>1°</u>	<u>2,707'</u>
<u>1/2°</u>	<u>2,942' T.D.</u>
<u>1/2°</u>	<u>3,048'</u>
<u>1/2°</u>	<u>3,206' T.D.</u>
<u>1/4°</u>	<u>3,506' W.L.</u>
<u>1/2°</u>	<u>3,652' T.D.</u>

Degrees @ Depth

<u>1/2°</u>	<u>3,802' T.D.</u>
<u>1/2°</u>	<u>3,971'</u>
<u>1/2°</u>	<u>4,367' W.L.</u>
<u>1/2°</u>	<u>4,538'</u>
<u>1/2°</u>	<u>4,691'</u>
<u>1/4°</u>	<u>4,918' W.L.</u>
<u>1/2°</u>	<u>5,310' T.D.</u>
<u>3/4°</u>	<u>5,602' W.L.</u>
<u>1/2°</u>	<u>5,842' T.D.</u>
<u>1 1/2°</u>	<u>5,842' W.L.</u>
<u>1/2°</u>	<u>5,888'</u>
<u>1 3/4°</u>	<u>6,003' W.L.</u>
<u>1°</u>	<u>6,221' W.L.</u>
<u>1 1/2°</u>	<u>6,400' W.L.</u>
<u>3/4°</u>	<u>6,540'</u>
<u>1 3/4°</u>	<u>6,744'</u>
<u>1 3/4°</u>	<u>6,869'</u>
<u>1 1/2°</u>	<u>6,880'</u>

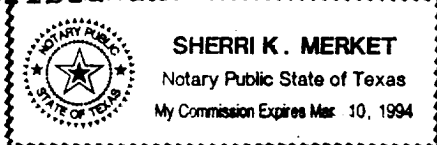
Degrees @ Depth

<u>1 1/2°</u>	<u>7,086' W.L.</u>
<u>1 1/2°</u>	<u>7,086' T.D.</u>
<u>2°</u>	<u>7,264' W.L.</u>
<u>2°</u>	<u>7,270' T.D.</u>
<u>2 1/2°</u>	<u>7,337' T.D.</u>
<u>3°</u>	<u>7,368' W.L.</u>
<u>2 3/4°</u>	<u>7,430'</u>
<u>3°</u>	<u>7,477' T.D.</u>
<u>2 1/2°</u>	<u>7,507' W.L.</u>
<u>2 1/2°</u>	<u>7,695'</u>
<u>2 1/4°</u>	<u>7,820'</u>
<u>2 1/2°</u>	<u>8,024'</u>
<u>1 3/4°</u>	<u>8,670'</u>

T.D. = TeleDrift
W.L. = Wireline

Drilling Contractor Exeter Drilling CompanyBy R. W. Sitton

R. W. Sitton - President-Southern Division

Subscribed and sworn to before me this 9th day of April, 1994

Sherri K. Merket
Notary Public Sherri K. Merket

My Commission Expires 3-10-94Midland County Texas