



P.O. Box 552  
Midland, Texas 79702  
Telephone 915/682-1626

OIL CONSERVATION DIVISION  
RECEIVED

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December 1, 1992

Administrative Application  
for Unorthodox Location  
Bertha Barber Well No. 6  
Unit L, 1980' FSL & 660' FWL  
Section 5, T-20-S, R-37-E  
Eumont Y-SR-QN Pool  
Lea County, New Mexico

State of New Mexico  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico

Attn: Mr. William J. Lemay

Gentlemen:

Marathon Oil Company respectfully requests your approval of our administrative application for an unorthodox location for the Bertha Barber Well No. 6 in the Eumont Y-SR-QN Pool in or 320 acre Proration Unit (NMOCD Administrative Order R-576), comprising the NW/4 and N/2 SW/4 of Section 5, T-20-S, R-37-E, and S/2 SW/4 of Section 32, T-19-S, R-37-E, Lea County, New Mexico.

In support of this application, please find attached plats outlying the Gas Proration Unit along with offset operators. A copy of this application has been sent by certified mail to all offset operators and should serve as notification.

Sincerely,

A handwritten signature in cursive script that reads 'Brent D. Lockhart'.

Brent D. Lockhart

BDL/seh/92004

Mid-Continent Region  
Production United States



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Midland, Texas 79702  
Telephone 915/682-1626

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Bertha Barber Well No. 6  
Unit L, 1980' FSL & 660' FWL  
Section 5, T-20-S, R-37-E  
Eumont Y-SR-QN Pool  
Lea County, New Mexico

Doyle Hartman  
P. O. Box 10426  
Midland, Texas 79702

Gentlemen:

Attached is a copy of Marathon Oil Company's administrative application for NMOCD approval for an unorthodox location for the Bertha Barber Well No. 6 in the Eumont Y-SR-QN Pool in our 320 acre Proration Unit (NMOCD Administrative Order R-576), comprising the NW/4 and N/2 SW/4 of Section 5, T-20-S, R-37-E, and S/2 SW/4 of Section 32, T-19-S, R-37-E, Lea County, New Mexico.

As an offset operator, if you do not have any objections to the attached application, please sign the enclosed waivers and mail the original and two copies to the NMOCD in Santa Fe and one copy to the NMOCD in Hobbs. We would also request that you send a copy to Marathon Oil Company in Midland. We have enclosed a self addressed, stamped envelope for your convenience.

If you have any questions, please feel free to contact me at 915/682-1626. Your prompt consideration in the above matter is appreciated.

Sincerely,

A handwritten signature in cursive script that reads 'Brent D. Lockhart'.

Brent D. Lockhart



BDL/seh/92004

DEC 4 1992

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

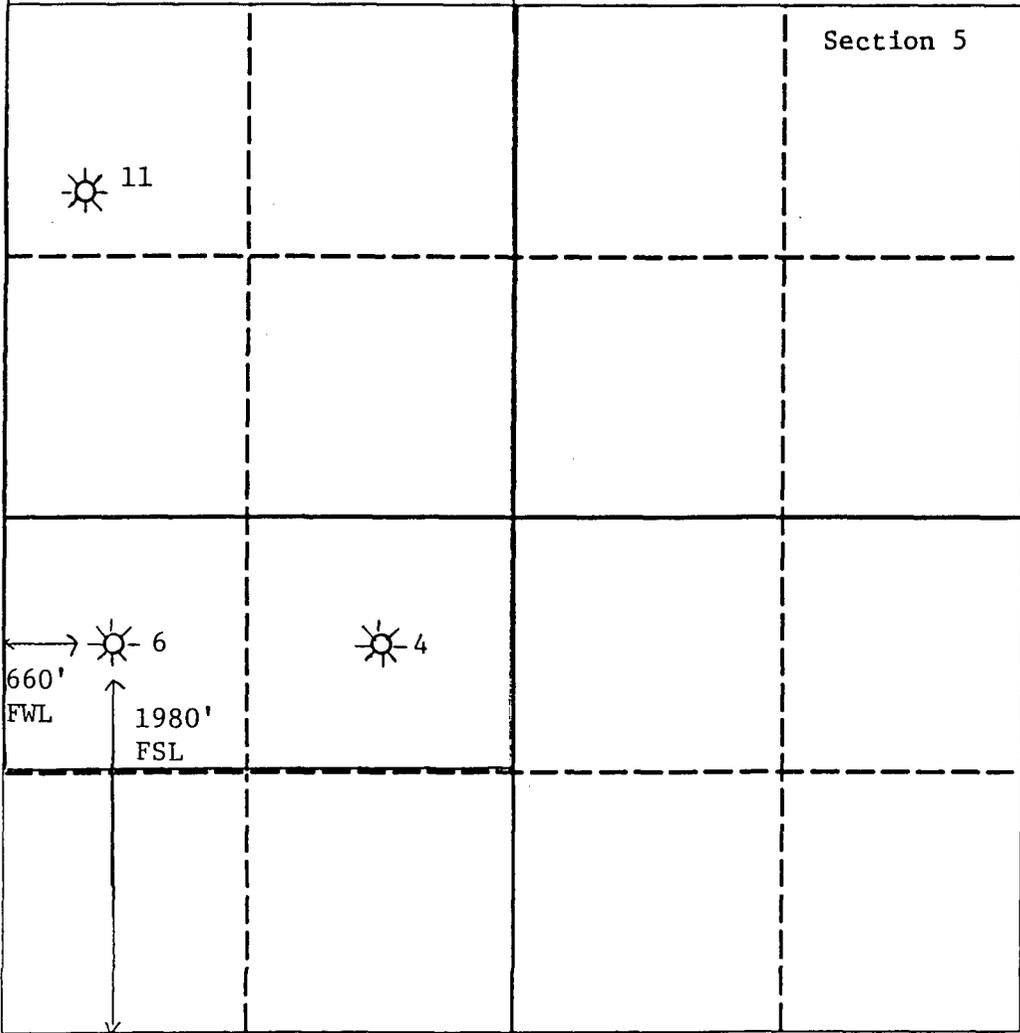
All Distances must be from the outer boundaries of the section

Operator Marathon Oil Company			Lease Bertha Barber		Well No. 6
Unit Letter L	Section 5	Township 20-S	Range 37-E	County Lea	

Actual Footage Location of Well:  
1980' feet from the South line and 660' feet from the West line

Ground level Elev. 3559'	Producing Formation Grayburg/Eumont	Pool Eunice, Y, SR, QN	Dedicated Acreage: 320 Acres
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- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
  - Yes       No      If answer is "yes" type of consolidation \_\_\_\_\_
 If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).  
 No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



**OPERATOR CERTIFICATION**  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *Rick Gaddis*

Printed Name: Rick Gaddis

Position: Production Engineer

Company: Marathon Oil Company

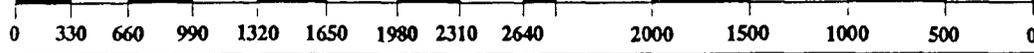
Date: 11/16/92

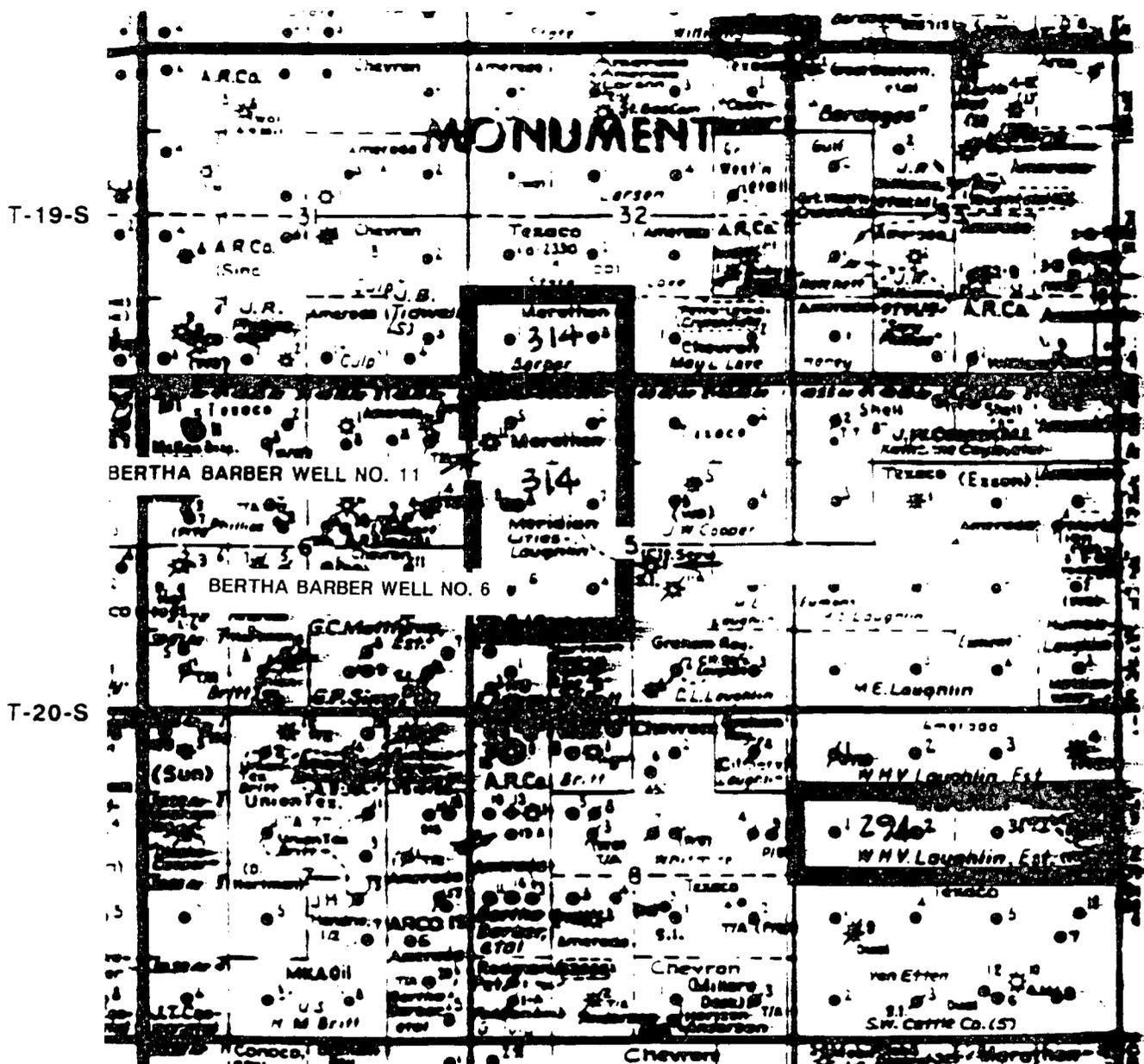
**SURVEYOR CERTIFICATION**  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: \_\_\_\_\_

Signature & Seal of Professional Surveyor: \_\_\_\_\_

Certificate No. \_\_\_\_\_





BERTHA BARBER AND LAUGHLIN LEASES

MONUMENT AREA  
LEA COUNTY, NEW MEXICO

MARATHON OIL COMPANY  
BERTHA BARBER LEASE

Application for  
Unorthodox Location  
Bertha Barber Well No. 6  
Eumont Y-SR-QN Pool  
Section 5, T-20-S, R-37-E  
Lea County, New Mexico

OFFSET OPERATORS

Amerada Hess Corporation  
P.O. Box 840  
Seminole, TX 79360

Texaco Producing Co.  
P.O. Box 728  
Hobbs, NM 88240

Chevron U.S.A., Inc  
P. O. Box 670  
Hobbs, NM 88240

Meridian Oil Inc.  
P.O. Box 51810  
Midland, TX 79701-1810

Doyle Hartman  
P.O. Box 10426  
Midland, TX 79702



OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

12-17-92

BRUCE KING  
GOVERNOR

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
(505) 393-6161

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

RE: Proposed:  
MC \_\_\_\_\_  
DHC \_\_\_\_\_  
NSL  \_\_\_\_\_  
NSP \_\_\_\_\_  
SWD \_\_\_\_\_  
WFX \_\_\_\_\_  
PMX \_\_\_\_\_

Gentlemen:

I have examined the application for the:

Marathon Oil Co. Bertha Barber #6-L 5-20-37  
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

Jerry Sexton  
Supervisor, District 1

/ed