

OIL CONSERVATION DIVISION
RECEIVED



Marathon

Oil Company

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

'94 JAN 10 AM 8 21

January 7, 1994

New Mexico Oil Conservation Division
P O Box 2088
Santa Fe, New Mexico 87504
Attn: William LeMay

RE: Simultaneous Dedication Request
Bertha Barber No. 8

Dear Mr. LeMay:

Marathon Oil Company has submitted an application to recomplete the referenced well to the Eumont Gas Pool. In conjunction with this work a request for Simultaneous Dedication is also being submitted. The wells involved are listed below.

<u>Lease</u>	<u>Well No.</u>	<u>U.L.</u>	<u>Location</u>	<u>Sec</u>	<u>TWP</u>	<u>Rng</u>
Bertha Barber	4	K	1980' FSL & 1980' FWL	5	20S	37E
	6	L	1980' FSL & 660' FWL	5	20S	37E
	8	E	1980' FNL & 660' FWL	5	20S	37E
	11	D	330' FWL & 990' FNL	5	20S	37E

Please review for approval, the simultaneous dedication request. Any questions may be directed to myself at 915/687-8324 or Mr. Meftah Tiss at 915/687-8276.

Sincerely,

A handwritten signature in cursive script that reads 'Thomas M. Price'.

Thomas M. Price
Advanced Engineering Technician

tmp\jo\93347

Mid-Continent Region
Production United States

OIL CONSERVATION DIVISION
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**Marathon
Oil Company**

P.O. Box 552
Midland, TX 79702-0552
Telephone 915/682-1626

December 31, 1993

Application for Administrative
Approval for Simultaneous Dedication
Bertha Barber Well No. 13
Unit N, 330' FSL & 1,980' FWL
Section 32, T-19-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 87504-2088

Attn: Mr. William J. Lemay

Gentlemen:

Marathon Oil Company respectfully requests Administrative approval of our application for simultaneous dedication of Eumont Gas production from the Bertha Barber Well No. 13 (to be drilled and completed in January, 1994) with the Bertha Barber Well Nos. 4, 6, and 11 in our Bertha Barber lease. The Bertha Barber lease is a non-standard 320-acre proration unit comprising the S/2 SW/4 of Section 32, T-19-S, R-37-E and the NW/4, N/2 SW/4 of Section 5, T-20-S, R-37-E, Lea County, New Mexico.

In support of this application, please find attached plats outlying the Gas Proration Unit.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Meftah Tiss'.

Meftah Tiss

cc: Mr. Jerry Sexton
District I
State of New Mexico
Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico 88241-1980

Group\Share\MT03.let

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

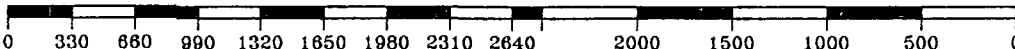
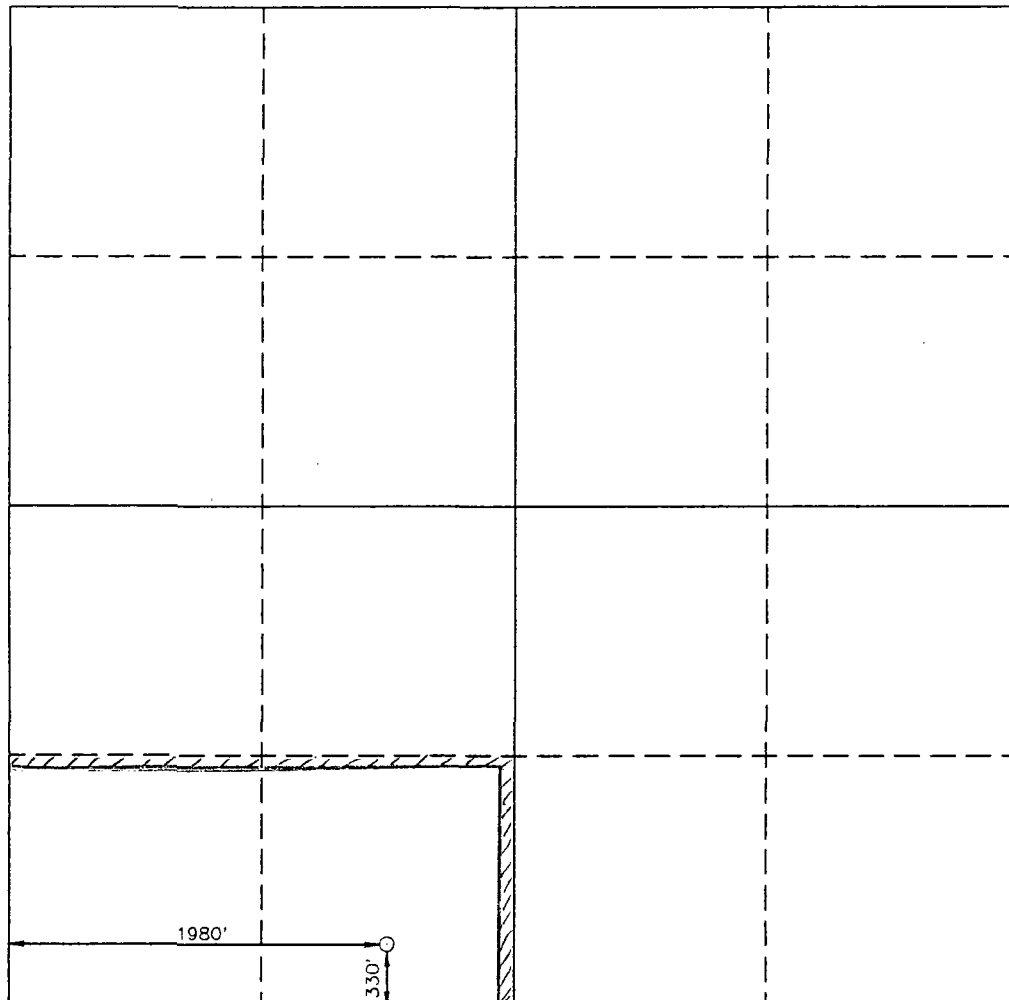
All Distances must be from the outer boundaries of the section

Operator MARATHON OIL COMPANY			Lease BERTHA BARBER		Well No. 13
Unit Letter N	Section 32	Township 19 SOUTH	Range 37-EAST NMPM	County LEA	
Actual Footage Location of Well: 1980 feet from the WEST line and 330 feet from the SOUTH line					
Ground Level Elev. 3559.3'	Producing Formation		Pool	Dedicated Acreage: Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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 of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

Meftah TISS

Printed Name

Meftah TISS

Position

Reservoir Engineer

Company

Marathon Oil Company

Date

1-5-1994

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

DECEMBER 20, 1993

Signature & Seal of
Professional Surveyor



Certificate No. JOHN W. WEST, 676

RONALD J. EIDSON, 3239

GARY L. JONES, 7977

93-11-2560

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

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

OIL CONSERVATION DIVISION

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

API NO. (assigned by OCD on New Wells)

30-025-82384

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☒

GAS
WELL ☒

OTHER ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

BERTHA BARBER

2. Name of Operator

Marathon Oil Company

8. Well No.

13

3. Address of Operator

P.O. Box 552 Midland, Tx. 79702

9. Pool name or Wildcat

MONUMENT-EUMONT

4. Well Location

Unit Letter N : 330 Feet From The SOUTH Line and 1980 Feet From The WEST Line

Section 32

Township 19S

Range 37E

NMPM LEA

County

10. Proposed Depth

3700'

11. Formation Y-SR-LW

EUMONT

12. Rotary or C.T.

ROTARY

13. Elevations (Show whether DF, RT, GR, etc.)

3559'

14. Kind & Status Plug. Bond

BLANKET-CURRENT

15. Drilling Contractor

UNKNOWN

16. Approx. Date Work will start

1-23-94

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	+/- 1200'	560	SURFACE
7-7/8"	5-1/2"	15.5#	+/- 3700'	330	1000'

TO DRILL & COMPLETE A 3700' EUMONT GAS WELL. BOPE FOR 12-1/4" SURF HOLE: 13-5/8" 3M ANNULAR PREVENTER USED AS A DIVERTER BOPE FOR 7-7/8" PRODUCTION HOLE: 13-5/8" 3M DOUBLE RAMS & 13-5/8" 3M ANNULAR.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE T. B. Arnold TITLE DRLG. SUPT. DATE 1-05-94

TYPE OR PRINT NAME T. B. ARNOLD

TELEPHONE NO. 915/682-1621

(This space for State Use)

APPROVED BY Jerry S. [Signature] TITLE DISTRICT 1 SUPERVISOR DATE JAN 14 1994

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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

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1000 Rio Brazos Rd., Artec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

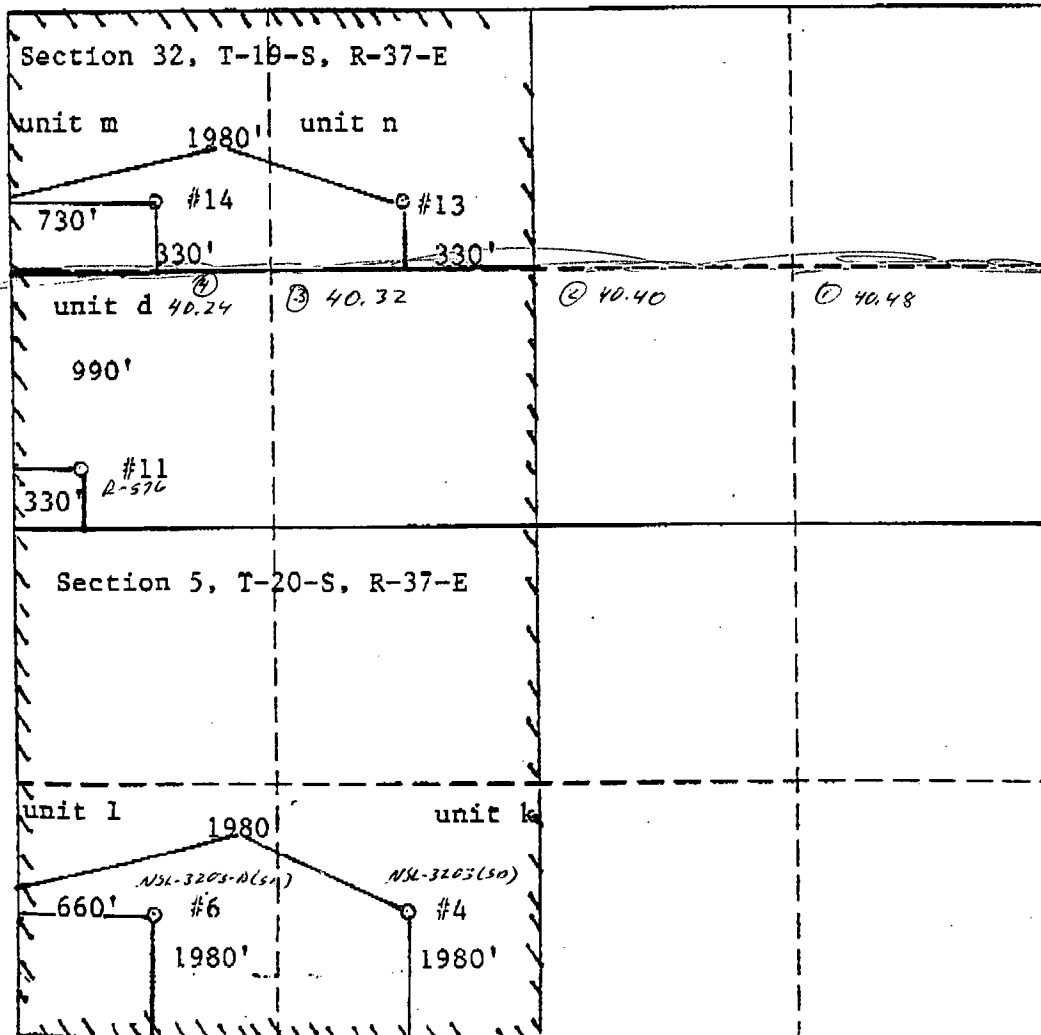
All Distances must be from the outer boundaries of the section

Operator MARATHON OIL COMPANY			Lease BERTHA BARBER		Well No. 13
Unit Letter N	Section 32	Township 19 SOUTH	Range 37-EAST	NMPM	County LEA
Actual Footage Location of Well: 1980 feet from the WEST line and 330 feet from the SOUTH line					
Ground Level Elev. 3559.3'	Producing Formation Yates, 7-Rivers, Queen		Pool Eumont		Dedicated Acreage: 320 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 communization, unitization, force-pooling, etc.?
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OPERATOR CERTIFICATION

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

Signature: *T.B. Arnold*

Printed Name

T.B. Arnold

Position

Drilling Superintendent
Company

Marathon Oil Co.

Date 1/7-94

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 by L. JONES 323
DECEMBER 20, 1993

Signature: *L. Jones*
Professional Surveyor



Certificate No. JOHN W. WEST, 678
RONALD J. EIDSON, 3239
GARY L. JONES, 1977

MONUMENT

