

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

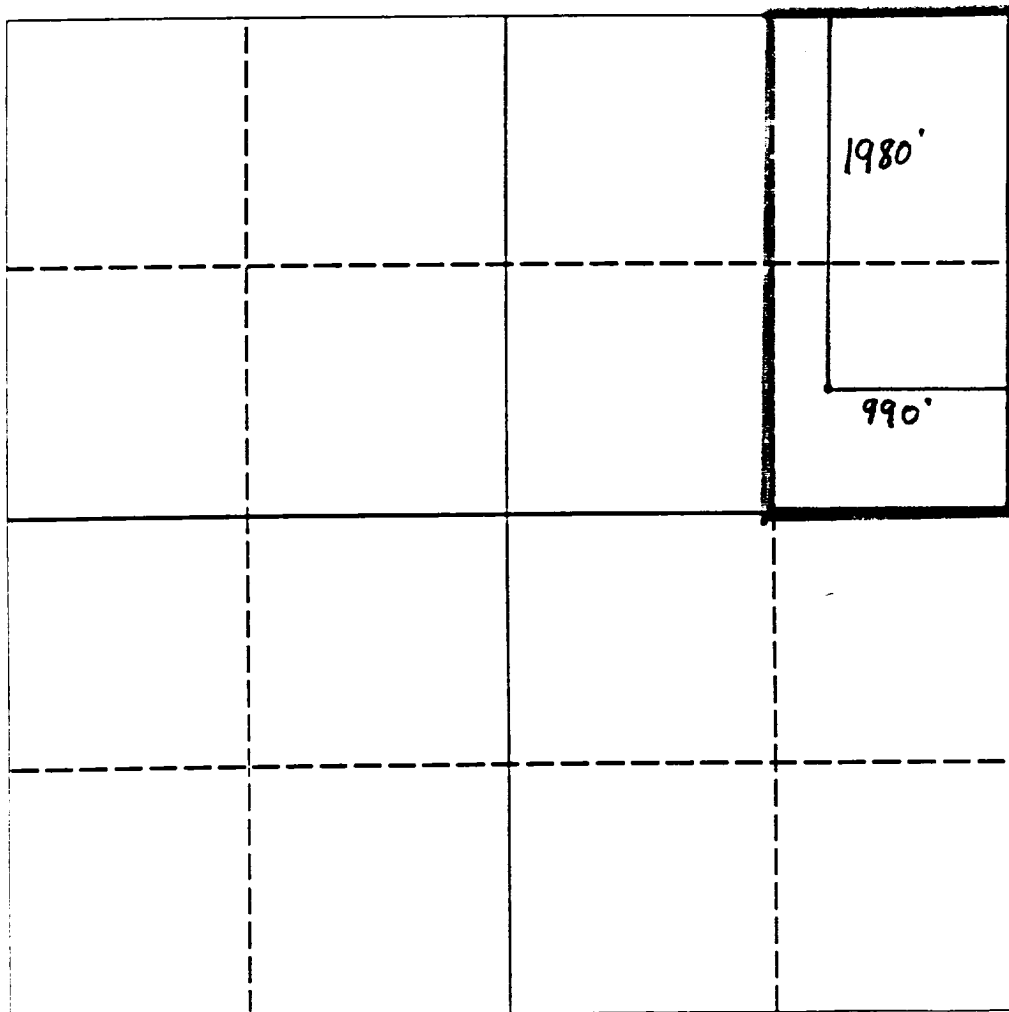
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Marathon Oil Company			Lease Lea Unit		Well No. 12
Unit Letter H	Section 13	Township 20-S	Range 34-E	County Lea	NMPM
Actual Footage Location of Well: 1980 feet from the North line and 990 feet from the East line					
Ground level Elev. 3693.6		Producing Formation Bone Spring		Pool Lea	Dedicated Acreage: 80 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 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
Thomas M. Price
Printed Name
Thomas M. Price
Position
Adv. Engineering Tech.
Company
Marathon Oil Company
Date
7-29-93

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.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

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 Lea Unit		Well No. 12
Unit Letter H	Section 1980 13	Township 20-S	Range 34-E	County NMPM Lea	
Actual Footage Location of Well: 1980 feet from the North line and 990 feet from the East line					
Ground level Elev. 3693.6	Producing Formation Bend (Morrow)	Pool Lea (Penn)	Dedicated Acreage: 160 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

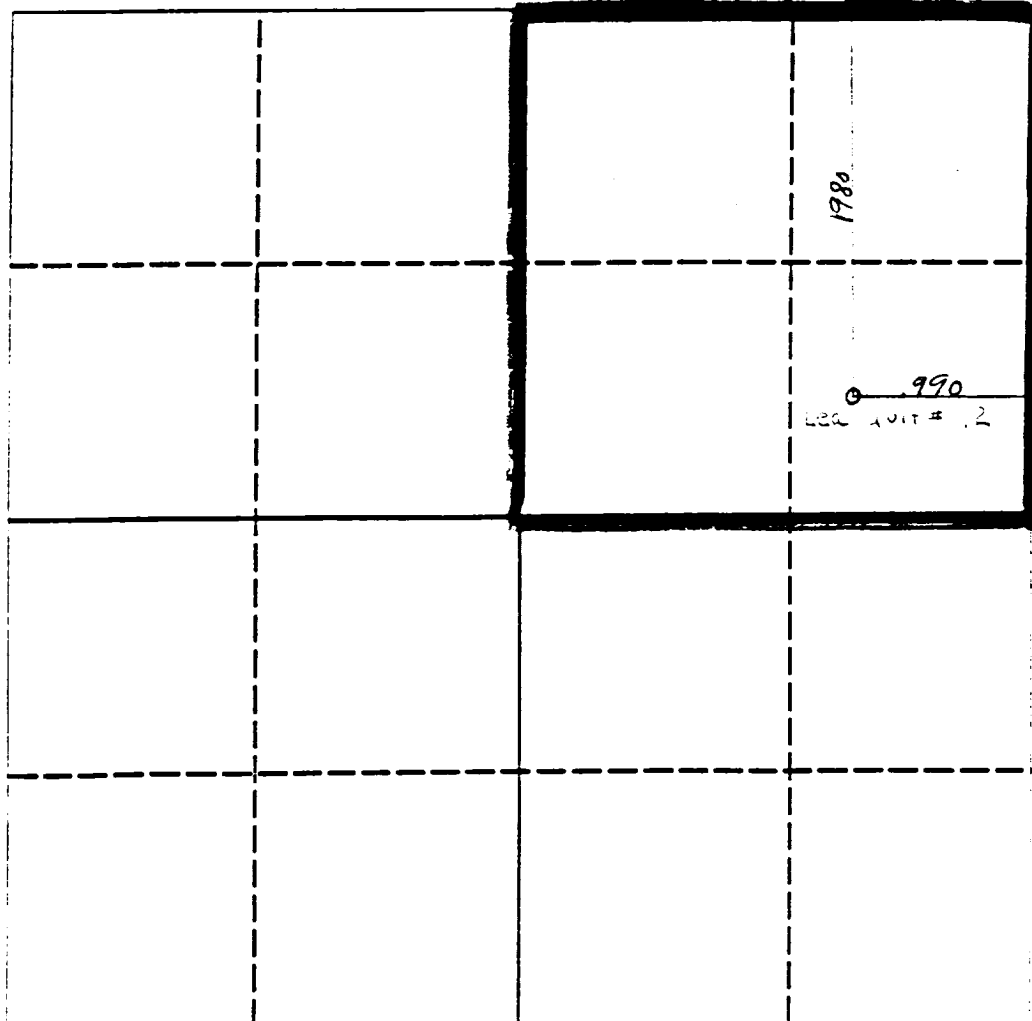
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 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 *Thomas M. Price*

Printed Name

Thomas M. Price

Position

Advanced Eng. Tech

Company

Marathon Oil Company

Date

10/2/92

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.

COUNTY LEA FIELD Lea STATE NM
OPR MARATHON OIL CO. API 30-025-26365
NO 12 LEASE Lea Unit Deep MAP
Sec 13, T20S, R34E COORD
1980' FNL, 990' FEL of Sec 5-1-19 NM
15 mi SW/Monument SPD 7-10-79 CMP -6-80
CSC
13 3/8" at 866' w/800 sx
9 5/8" at 5423' w/1800 sx
7 5/8" at 14,341' w/1500 sx
5 1/2" lnr 14,033-15,970' w/160 sx
2 3/8" at 13,144'
ID 16,775' (PCMB) STD 16,553'; PBD
IP (Devonian) Perfs 14,345-351' F 151 BOPD + 119 BW. /14,338'
Pot based on 24 hr test thru 8/64" chk. GOR 278; gty 53;
CP Pkr; TP 340#

CONTR A.W. Thompson OPR'S ELEV 3694' CL PD 16,600' RT

F.R. 7-9-79
5-3-80 AMEND FIELD: Formerly reported as Wildeat
7-16-79 Drlg 3355'
7-23-79 TD 5423'; Fsg
7-30-79 TD 5423'; Fsg
8-20-79 Drlg 9206' lm & sh
9-4-79 Drlg 12,187' lm
9-11-79 Drlg 12,843'
9-18-79 Drlg 13,301'
9-26-79 Drlg 13,846' lm, sh & cht
10-2-79 TD 14,319'; Rng Logs
10-8-79 TD 14,341'; Cmtg Csg
10-15-79 TD 14,341'; Prep Set ret.
10-22-79 TD 14,341'; Lost Circ
10-30-79 Drlg 15,520'
11-1-79 TD 15,693'; Rng DST #1
11-12-79 Drlg 16,006'

5-1-19 NM

LEA
MARATHON OIL CO.

Lea
12 Lea Unit Deep
Sec 13, T20S, R34E

NM
Page 2

11-12-79 Continued
DST (Fusselman) 15,634-693', results (NA)
11-19-79 Drlg 16,371'
~~12-4-79~~ Drlg 16,517'
12-11-79 TD 16,579'; Trip
12-17-79 Drlg 16,698'
1-7-80 TD 16,775'; Drlg by @ 16,118' 1m
PB to 15,970' to straighten hole
1-15-80 TD 16,775'; STTD 16,369'; Fsg
1-22-80 TD 16,775'; Drlg by @ 16,489'
1-24-80 TD 16,775'; Drlg by @ 16,510' sd & sh
2-4-80 TD 16,775'; STTD 16,553'; PBD 15,750'; Rng Logs
2-11-80 TD 16,775'; STTD 16,553'; PBD 15,750'; SI
5-1-19 NM

2-25-80 TD 16,775'; STTD 16,553'; PBD 15,750'; Swbg
Perf (Devonian) 14,421-434'
Acid (14,421-434') 10,500 gals
Swbd 115 BW (14,421-434')
3-3-80 TD 16,775'; STTD 16,553'; PBD 14,388'; Tstg
PB to 14,388'
Perf (Devonian) @ 14,345', 14,346', 14,347',
14,348', 14,349', 14,350', 14,351' w/2 SPI
Acid (14,345-351') 1000 gals
Flwd 188 BO + 92 BW in 8 hrs thru 12/64" chk
TP 750# (14,345-351')
3-10-80 TD 16,775'; STTD 16,553'; PBD 14,388'; Tstg
Flwd 52 BO + 108 BW in 24 hrs thru 10/64" chk,
(14,345-351')
3-17-80 TD 16,775'; STTD 16,553'; PBD 14,388'; Swbg
Swbd 31 BO + 317 BW in 11 hrs (14,345-351')

5-1-19 NM

LEA
MARATHON OIL CO.

Lea
12 Lea Unit Deep
Sec 13, T20S, R34E

NM
Page 3

4-28-80 TD 16,775'; STTD 16,553'; PBD 14,388'; Complete
LOG TOPS: Ruslter Anhydrite 1760', Base Salt
8246', Lenorad 10,860', Wolfcamp 11,094'
Strawn 12,023', Bend 12,382', Chester 13,428',
Mississippian 13,570', Devonian 14,332',
Fusselman 15,324', Montoya 15,710', Simpson
16,102', Pre-Cambrian 16,490'
5-3-80 COMPLETION ISSUED

5-1-19 NM
IC 30-025-70239-79
