

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, NM 87504-2088

Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator name and Address Marathon Oil Company P.O. Box 552 Midland, Texas 79702		² OGRID Number 14021
⁴ Property Code 6341 6431	⁵ Property Name McCALLISTER State	³ API Number 30-0 25-33954
		⁶ Well Number 12

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
L	25	17-S	34-E		1945	SOUTH	850	WEST	LEA

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
⁹ Proposed Pool 1 ATOKA VACUUM-ATOKA UNDESIGNATED					¹⁰ Proposed Pool 2 VACUUM (ABO, WOLFECAMP, UPPER PENNSYLVANIAN)				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation
¹⁶ Multiple N	¹⁷ Proposed Depth 11,500'	¹⁸ Formations ATOKA	¹⁹ Contractor	²⁰ Spud Date 5/5/97

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4"	11 3/4"	48	1400'	735	CIRCULATE
11"	8 5/8"	40, 43.5	5300'	1345	+/- 1000'
7 3/8"	5 1/2"	23, 26.29	11,600'	1240	+/- 5200'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary

Proposed BOPE: 13 5/8" dual ram & annular. 11" 3m dual ram, annular & rotating head. All BOPE shall be installed and tested according to OCD Rules #109 & #114.

All casing shall be run and cemented in accordance with OCD Rule #107.

A stage tool will be placed in the production string at +/- 9100'.

Permit Expires 1 Year From Approval
Date Unless Drilling is Completed

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *D. P. Nordt*

Printed name: D. P. NORDT

Title: DRILLING SUPERINTENDENT

Date: 5/2/97

Phone: 915/687-8327

OIL CONSERVATION DIVISION	
Approved by:	<i>[Signature]</i>
Title:	<i>[Signature]</i>
Approval Date: MAY 06 1997	Expiration Date:
Conditions of Approval:	<i>[Signature]</i>
Attached <input type="checkbox"/>	

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
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Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

AMENDED REPORT

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33954		Pool Code 96454	Pool Name Vacuum-Atoka Undesignated
Property Code 634T 6431	Property Name McCALLISTER STATE		Well Number 12
OGRID No. 14021	Operator Name MARATHON OIL COMPANY		Elevation 4008

Surface Location

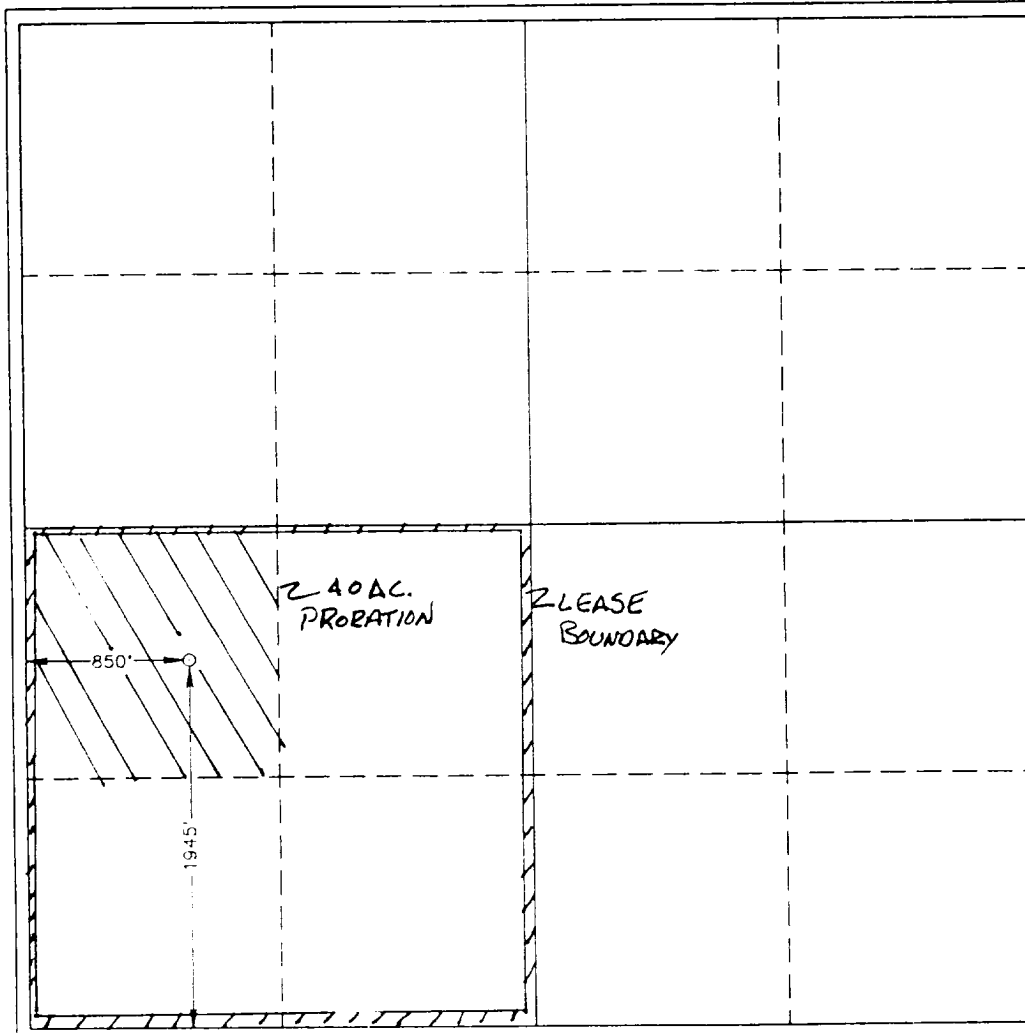
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	25	17 S	34 E		1945	SOUTH	850	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40 NW/4 SE/4			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT 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.

Walter J. Nordt
Signature

D. P. NORDT
Printed Name

Drilling Superintendent
Title

5/2/97
Date

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 belief.

APRIL 22, 1997
Date Surveyed

JLP
Signature & Seal of Professional Surveyor

Ronald J. Eidson
W.O. Num. 97-1150730

Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239
GARY G. EIDSON, 12641

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State of New Mexico
Energy, Minerals and Natural Resources Department

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AMENDED REPORT

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33954		Pool Code	Pool Name Vacuum (Abo, Wolfcamp, Upper Pennsylvan
Property Code 63476431	Property Name McCALLISTER STATE		Well Number 12
OGRID No. 14021	Operator Name MARATHON OIL COMPANY		Elevation 4008

Surface Location

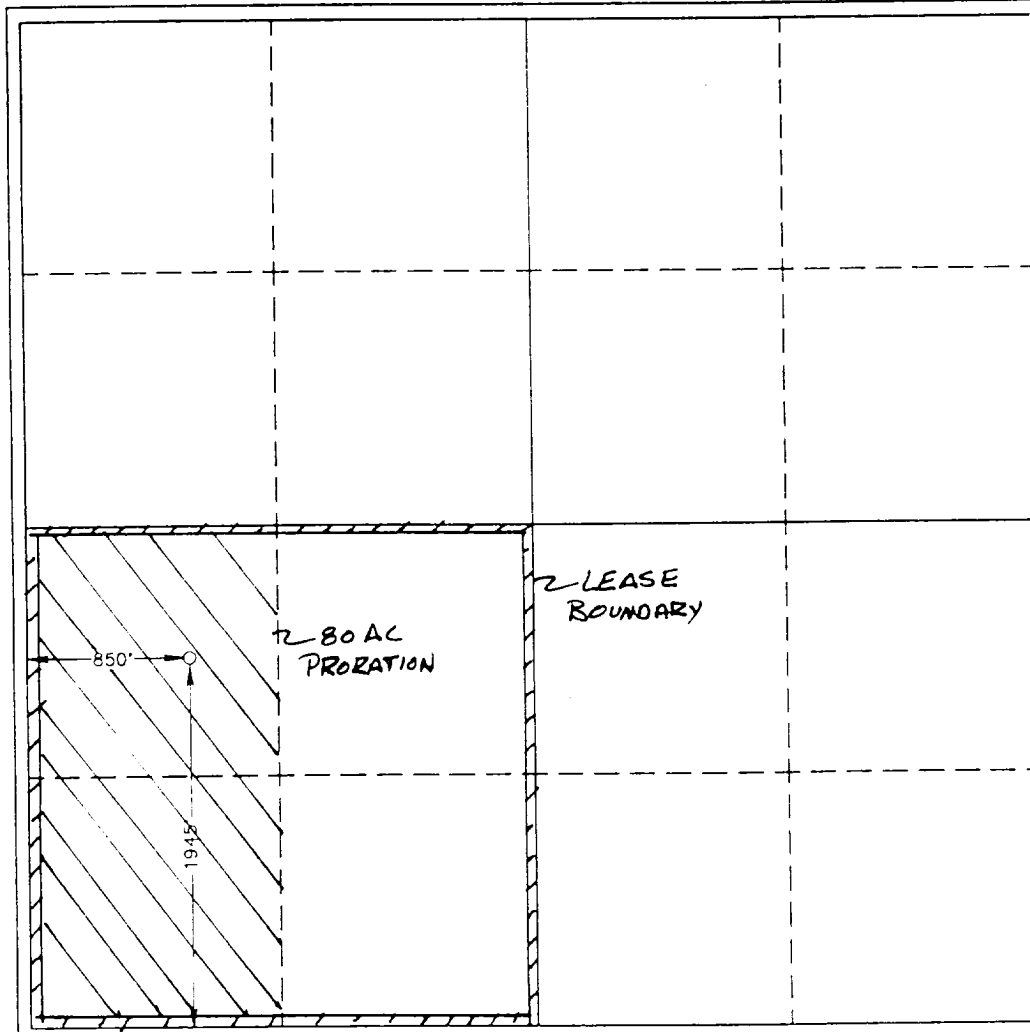
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
80			

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OPERATOR CERTIFICATION

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

Walter J. Nordt
Signature
D. P. Nordt
Printed Name
Drilling Superintendent
Title
5/2/97
Date

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 belief.

APRIL 22, 1997
Date Surveyed

Ronald L. Edson
Signature & Seal of Professional Surveyor
W.O. Num 97-17-0030

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EDSON, 3239
EDSON, 12641