

OIL CONSERVATION DIVISION
RECEIVED



**Marathon
Oil Company**

94 AUG 24 AM 8 50

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

August 22, 1994

State of New Mexico
Oil Conservation Division
P O Box 2088
Santa Fe, New Mexico 87504-2088
Attn: Mr. William J. LeMay

**RE: Application for Administrative Approval of Simultaneous Dedication
McDonald ST A/C 1A No. 2
UL "K", 1980' FSL & 1980' FWL
Section 15, T-22-S, R-36-E
Lea County, New Mexico**

Dear Mr. LeMay:

Marathon Oil Company requests Administrative Approval of our application for Simultaneous Dedication of Jalmat Gas Production from the referenced well (to be recompleted in the Jalmat Gas) with the McDonald ST WN 15 & WN 23. The WN 15 & WN 23 wells presently have a 320 acre proration unit as per NSP-1664 (SN).

Attached is a copy of the C-102 form identifying the proposed configuration of the simultaneous dedication along with a copy of the form C-101.

Sincerely,

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

Thomas M. Price
Advanced Engineering Technician

Attachment

tmp\jo\94131

District I
PO Box 1-30, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-102

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-08916		² Pool Code 79240		³ Pool Name Jalmat Gas	
⁴ Property Code 6435		⁵ Property Name McDonald State A/C 1A			⁶ Well Number 2
⁷ OGRID No. 014021		⁸ Operator Name Marathon Oil Company			⁹ Elevation GL:3554

¹⁰ Surface Location

UL or lot no. K	Section 15	Township 22-S	Range 36-E	Lot. Idn	Feet from the 1980	North/South Line South	Feet from the 1980	East/West line West	County Lea
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¹¹ 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
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¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. NSP 1664 (SD)
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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

<p>Diagram showing well locations on a grid. Well #WN23 is at (1980, 660). Well #WN15 is at (330, 1650). Well #2 is at (1980, 1980) and is circled. Dimensions are given in feet.</p>				<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Thomas M Price</i></p> <p>Signature Thomas M. Price</p> <p>Printed Name Advanced Engineering Tech.</p> <p>Title 8-22-94</p> <p>Date</p>	
<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>_____ Deed of Survey</p> <p>_____ Signature and Seal of Professional Surveyor:</p> <p>_____ Certificate Number</p>					

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-8719
District III
1089 Rio Brazos Rd., Aztec, NM 87418
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Revised February 1988
Instructions
Submit to Appropriate District
State Lease
Fee Schedule

☐ AMENDED

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

¹ Operator name and Address Marathon Oil Company P.O. Box 552 Midland, Texas 79702		² OGRID Number 0140
⁴ Property Code 6435	⁵ Property Name McDonald St. A/C 1A	³ API Number 30-0 25- ⁶ Well

⁷ Surface Location								
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line
K	15	22-S	36-E		1980	South	1980	West

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
⁹ Proposed Pool 1 Jalmat Gas					¹⁰ Proposed Pool 2			

¹¹ Work Type Code E & P	¹² Well Type Code Gas	¹³ Cable/Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level GL:3.
¹⁶ Multiple No	¹⁷ Proposed Depth 3920 TD	¹⁸ Formations	¹⁹ Contractor	²⁰ Spud Upon Arr

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimate
No	Change.	See	Original	Completion	Re

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 well. Describe the blowout prevention program, if any. Use additional sheets if necessary

Marathon Oil Co intends to plug back from the Queen and recompleate to the Jalmat Gas as per the procedure below.
MIRU PU. POOH with production equipment. Set CIBP @ 3760' +/- Selectivly perf With 2 JSPF 3266, 74, 95, 3320, 27, 38, 44, 56, 64, 76, 84, 3402, 08, 18, 26, 28, 76, 84, 3506, 34, 48, 86, 94, 3604, 16, 26, 36, 58, 64, 69, 81, 3705. (64 holes) Test Casing from 3230' to surface to 1000 PSI. Acidize 3266-3705 with 2500 gallons 7 1/2% Hcl. Fracture stimulate 3266-3705 as per service company recommendation. Flow and swab back to frac tank. C/O to PBTD. Install 2 7/8" production Tbg. to +/-3266'. ND BOP NU wellhead. RDMO PU. Turn well to production test facility.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Thomas M Price</i> Printed name: Thomas M. Price Title: Advanced Engineering Technician Date: 8-22-94		OIL CONSERVATION DIVISION Approved by: Title: Approval Date: Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
Phone: 915-687-8324			



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

March 3, 1993

ARCO Oil and Gas Company
P.O. Box 1610
Midland, TX 79702

Attention: David K. Newell

#23 = APE 30-025 - 24651
#15 = APE 30-025 - 08914

Administrative Order NSP-1664(SD)

Dear Mr. Newell:

Reference is made to your application dated February 4, 1993 to divide an existing standard 640-acre Jalmat gas spacing and proration unit comprising all of Section 15, Township 22 South, Range 36 East, NMPM, Lea County, New Mexico, into two 320-acre stand-up non-standard gas spacing and proration units. It is our understanding the reason for this request is that ARCO is assigning its rights in the W/2 of said Section 15 to Marathon Oil Company as part of a mutual exchange agreement. ARCO will remain the operator of the E/2 of Section 15.

By authority granted me under the provisions of Rule 2(a)4 of the Special Rules and Regulations for the Jalmat Gas Pool, as promulgated by Division Order No. R-8170, as amended, the following described 320-acre non-standard gas spacing and proration units in Section 15, Township 22 South, Range 36 East, NMPM, Lea County, New Mexico are hereby approved:

- the W/2 is to be simultaneously dedicated to both the McDonald State "WN" Well Nos. 15 and 23, located at acceptable gas well locations (see Rule 2(b)2) in Units L and C, respectively; and,
- the E/2 is to be dedicated to the McDonald State "WN" Well No. 14 located at a standard gas well location in Unit G.

Administrative Order NSP-1664(SD)

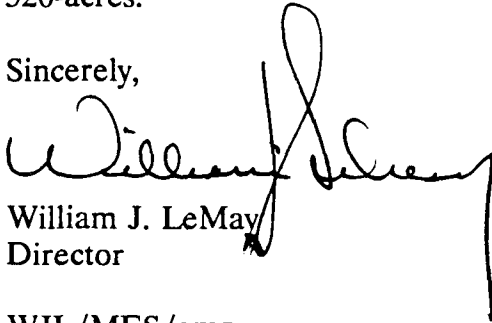
ARCO Oil and Gas Company

March 3, 1993

Page 2

Further, you are authorized to operate both units with the appropriate allowable to be assigned thereto and in accordance with Rule 5 of said pool rules based on units comprising 320-acres.

Sincerely,

A handwritten signature in black ink, appearing to read 'William J. LeMay', is written over the typed name and title.

William J. LeMay
Director

WJL/MES/amg

cc: Oil Conservation Division - Hobbs
NM State Land Office - Santa Fe
Marathon Oil Company - Midland, TX



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

'94 JUL 5 AM 8 50

HOBBS DISTRICT OFFICE

6-27-84

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 X _____ SD
NSP _____
SWD _____
WFX _____
PMX _____

to be filled

Gentlemen:

I have examined the application for the:

Marathon Oil Co McDonald St A/c-1 #44-B 16-22-36
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Jerry Sexton
Supervisor, District 1

/ed

NSL-3411 (SD)