

OIL CONSERVATION DIVISION  
RECEIVED



**Marathon  
Oil Company**

194 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 1320, 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

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

Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

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

<sup>10</sup> Surface Location

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

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres <b>320</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. <b>NSP 1664 (SD)</b>
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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><sup>17</sup> 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</p> <p>Thomas M. Price</p> <p>Printed Name</p> <p>Advanced Engineering Tech.</p> <p>Title</p> <p>8-22-94</p> <p>Date</p>

District I  
PO Box 1988, Hobbs, NM 88241-1988  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1089 Rio Brazos Rd., Aztec, NM 87418  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

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

Submit to Appropriate I  
State Lea  
Fee Lea

AMENDED

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

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

<sup>7</sup> 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

<sup>8</sup> 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
<sup>9</sup> Proposed Pool 1					<sup>10</sup> Proposed Pool 2			
Jalmat Gas								

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

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

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

Marathon Oil Co intends to plug back from the Queen and recomplete to the Jalmat Gas as per the procedure below.  
MIRU PU. POOH with production equipment. Set CIBP @ 3760' +/- Selectively 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 PBTB. Install 2 7/8" production Tbg. to +/-3266'. ND BOP NU wellhead. RDMO PU. Turn well to production test facility.

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



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

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

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

Attention: David K. Newell

*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:

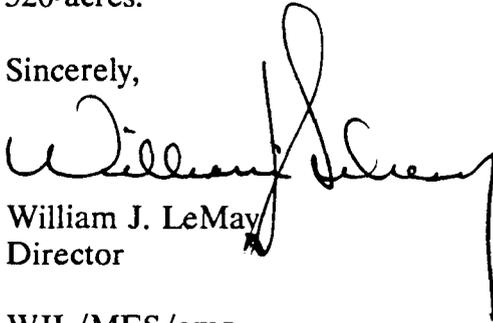
- the W/2 is to be simultaneously dedicated to both the McDonald State "WN" Well Nos. 15 and 23, located at acceptable gas well locations (see Rule 2(b)2) in Units L and C, respectively; and,
- the E/2 is to be dedicated to the McDonald State "WN" Well No. 14 located at a standard gas well location in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

*Administrative Order NSP-1664(SD)*  
*ARCO Oil and Gas Company*  
*March 3, 1993*  
*Page 2*

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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,



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

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OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

'94 JUL 5 AM 8 50

6-27-94

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

*NSL-3411 (SD)*

/ed