

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-101  
May 27, 2004

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division  
1220 S. St. Francis Dr.  
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address <b>Marathon Oil Company</b> <b>P.O. Box 3487 Houston, TX 77253-3487</b>		<sup>2</sup> OGRID Number <b>14021</b>
		<sup>3</sup> API Number <b>30- 25-37556</b>
<sup>4</sup> Property Code <b>006424</b>	<sup>5</sup> Property Name <b>Walter Lynch</b>	<sup>6</sup> Well No. <b>12</b>
<sup>9</sup> Proposed Pool 1 <b>Penrose Skelly Grayburg (50350)</b>		<sup>10</sup> Proposed Pool 2 <b>Wildcat Queen</b>

<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	County
<b>F</b>	<b>1</b>	<b>22S</b>	<b>37E</b>		<b>1830</b>	<b>North</b>	<b>1980</b>	<b>West</b>	<b>Lea</b>

<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	County

Additional Well Location

<sup>11</sup> Work Type Code <b>P</b>	<sup>12</sup> Well Type Code <b>O</b>	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code <b>P</b>	<sup>15</sup> Ground Level Elevation <b>3353'</b>
<sup>16</sup> Multiple <b>No</b>	<sup>17</sup> Proposed Depth	<sup>18</sup> Formation <b>Grayburg</b>	<sup>19</sup> Contractor	<sup>20</sup> Spud Date <b>12/29/2005</b>
Depth to ground water		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume _____ bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
<b>12 1/4"</b>	<b>8 5/8"</b>	<b>24#</b>	<b>435'</b>	<b>280 sk</b>	<b>surface</b>
<b>7 7/8"</b>	<b>5 1/2"</b>	<b>15.5#</b>	<b>4613'</b>	<b>1182 sk</b>	<b>surface</b>
Permit Expires 1 Year From Approval Date Unless Drilling Underway <b>Plugback</b>					

<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 productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Marathon Oil Company is going to plug back the San Andres completion in the Walter Lynch No. 12 and re-complete the well to the Penrose Skelly Grayburg and Wildcat Queen pool. An application for downhole commingling these two pools is being submitted with allocation of oil and gas based upon a percentage of open perforations in each pool. The C-102 on file for the Grayburg formation does not have the acreage on it. Therefore, I am including an amended C-102 for the Grayburg with this notice in addition to a new plat for the Wildcat Queen.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐ a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature: *Charles E. Kendrick*

Printed name: **Charles E. Kendrick**

Title: **Regulatory Compliance Representative**

E-mail Address: **cekendrix@marathonoil.com**

Date:

**03/24/2006**

Phone:

**713-296-2096**

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: **APR 10 2006**

Expiration Date:

**Oil Conservation Division**

**Conditions of approval: Approval for drilling ONLY  
-- CANNOT produce Downhole Commingled until  
DHC is approved in Santa Fe.**

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State of New Mexico  
Energy, Minerals & Natural Resources

Form C-102  
Revised June 10, 2003

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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>30-025-37556</b>	<sup>2</sup> Pool Code <b>22800</b>	<sup>3</sup> Pool Name <b>Wildcat Queen</b>
<sup>4</sup> Property Code <b>006424</b>	<sup>5</sup> Property Name <b>Walter Lynch</b>	<sup>6</sup> Well Number <b>12</b>
<sup>7</sup> OGRID No. <b>14021</b>	<sup>8</sup> Operator Name <b>Marathon Oil Company</b>	<sup>9</sup> Elevation <b>3353'</b>

<sup>10</sup> Surface Location:

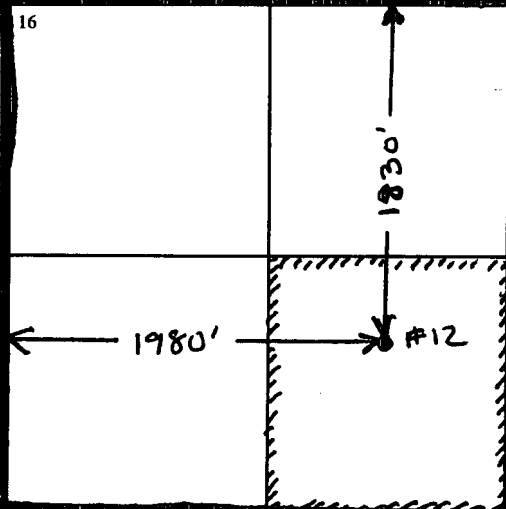
UL or lot no. <b>F</b>	Section <b>1</b>	Township <b>22S</b>	Range <b>37E</b>	Lot. Idn	Feet from the <b>1830'</b>	North/South line <b>North</b>	Feet from the <b>1980'</b>	East/West line <b>West</b>	County <b>Lea</b>
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<sup>11</sup> Bottom Hole Location 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
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<sup>12</sup> Dedicated Acres <b>40</b>	<sup>13</sup> Joint or Infill <b>No</b>	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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

<sup>16</sup> 	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  <i>Charles E. Kendrix</i> Signature  <b>Charles E. Kendrix</b> Printed Name <b>Regulatory Compliance Rep</b> <b>cekendrix@marathonoil.com</b> Title and E-mail Address  <b>03/24/2006</b> Date

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Revised June 10, 2003

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State Lease - 4 Copies  
Fee Lease - 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-37556	<sup>2</sup> Pool Code 50350	<sup>3</sup> Pool Name Penrose Skelly Grayburg
<sup>4</sup> Property Code 006424	<sup>5</sup> Property Name Walter Lynch	<sup>6</sup> Well Number 12
<sup>7</sup> OGRID No. 14021	<sup>8</sup> Operator Name Marathon Oil Company	<sup>9</sup> Elevation 3353'

<sup>10</sup> Surface Location

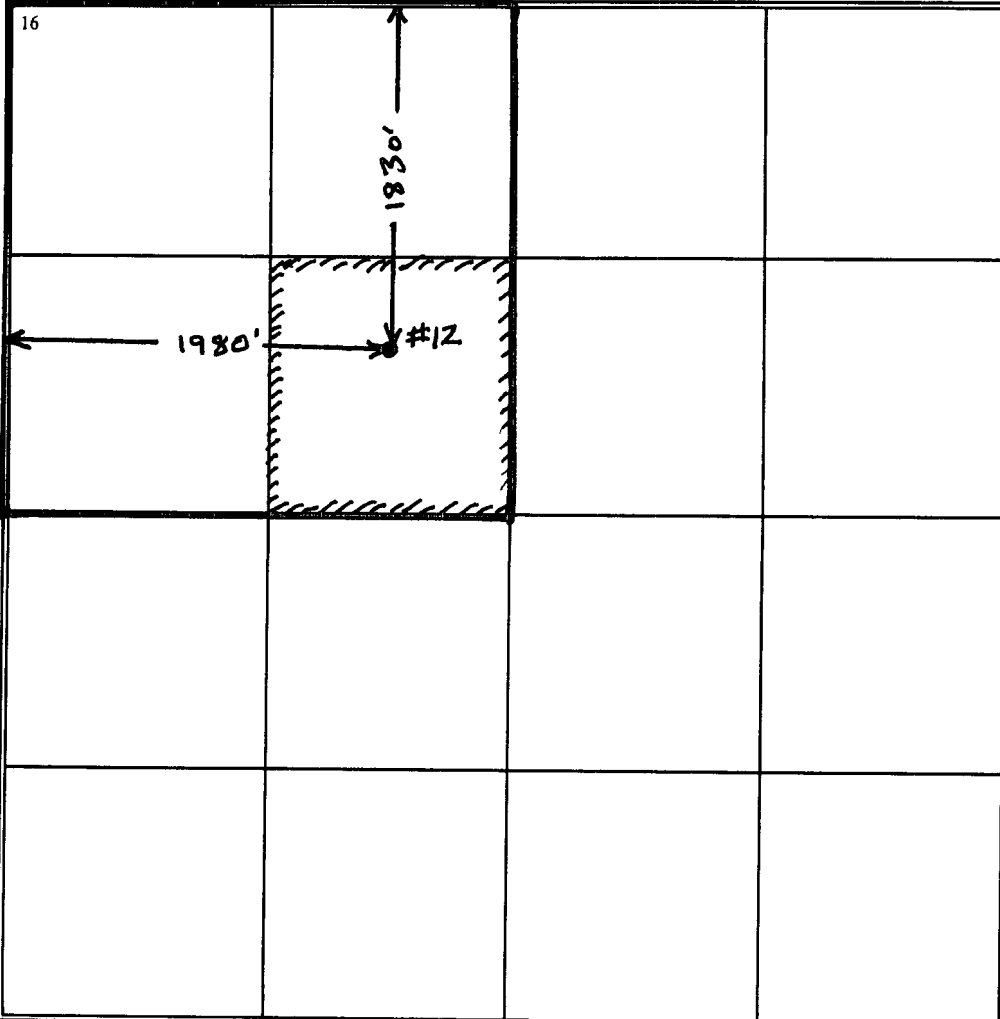
UL or lot no. F	Section 1	Township 22S	Range 37E	Lot. Idn	Feet from the 1830'	North/South line North	Feet from the 1980'	East/West line West	County Lea
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
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<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill N	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Charles E. Kendrix</i> Signature</p> <p>Charles E. Kendrix Printed Name</p> <p>Regulatory Compliance Rep cekendrix@marathonoil.com Title and E-mail Address</p> <p>03/24/2006 Date</p>
	<p><sup>18</sup> 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.</p> <p>Date of Survey Signature and Seal of Professional Surveyer:</p>
	Certificate Number

 The sender of this message has requested a read receipt. [Click here to send a receipt.](#)

**Mull, Donna, EMNRD**

**From:** Phillips, Dorothy, EMNRD  
**To:** Mull, Donna, EMNRD  
**Cc:**  
**Subject:** RE: Financial Assurance Requirement  
**Attachments:**

**Sent:** Fri 4/7/2006 8:06 AM

All have blanket bonds and none appear on Jane's list.

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**From:** Mull, Donna, EMNRD  
**Sent:** Friday, April 07, 2006 7:44 AM  
**To:** Phillips, Dorothy, EMNRD  
**Cc:** Macquesten, Gail, EMNRD; Sanchez, Daniel J., EMNRD  
**Subject:** Financial Assurance Requirement

Dorothy,

Is the Financial Assurance Requirement for these Operators OK ?

EOG Resources Inc (7377)  
Pogo Producing Co (17891)  
Range Operating New Mexico Inc (227588)  
Harvard Petroleum Corp (10155)  
Yates Petroleum Corp (25575)  
Platinum Exploration Inc (227103)  
Marbob Energy Corp (14049)  
Chevron USA Inc (4323)  
Marathon Oil Co (14021)  
XTO Energy Inc (5380)

Please let me know. Donna