

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  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised October 18, 1994

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

<sup>1</sup> Operator name and Address Marathon Oil Company P.O. Box 552 Midland, TX 79702		<sup>2</sup> OGRID Number 14021
<sup>4</sup> Property Code 24726		<sup>3</sup> API Number 30-025-34652
<sup>5</sup> Property Name PALMETTO STATE COM "17"		<sup>6</sup> Well No. 1

<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
G	17	17-S	36-E		1650'	NORTH	1650'	EAST	LEA

<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
<sup>9</sup> Proposed Pool 1 WILDCAT					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary ROTARY	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3878
<sup>16</sup> Multiple NO	<sup>17</sup> Proposed Depth 12,500	<sup>18</sup> Formation ATOKA	<sup>19</sup> Contractor UNKNOWN	<sup>20</sup> Spud Date 7/4/99

<sup>21</sup> Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48	450'	450	SURFACE
12 1/4"	9 5/8"	32	4800'	1560	SURFACE
8 1/2"	5 1/2"	15.5	12,500'	1830	SURFACE

<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

PROPOSED BOPE: INTERMEDIATE - 13 3/8" 3M DUAL RAM, ANNULAR, ROTATING HEAD  
PROPOSED BOPE: PRODUCTION - 11" 5M DUAL RAM, ANNULAR, ROTATING HEAD

ALL CASING SHALL BE RUN AND CEMENTED ACCORDING TO OCD RULE 107.  
ALL BOPE SHALL BE INSTALLED & TESTED ACCORDING TO OCD RULES 109 & 114.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

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

Signature: *W. J. Longmire*

Printed name: R. J. LONGMIRE

Title: DRILLING SUPERINTENDENT

OIL CONSERVATION DIVISION

Approved by: *Looney Winkink*

Title: FIELD REPRESENTATIVE II

Approval Date: *Jul 07 1999* Expiration Date:

*CT*

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

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

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

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-34652</b>	Pool Code <b>✓</b>	Pool Name <b>Wildcat</b>
Property Code <b>2472.6</b>	Property Name <b>PALMETTO STATE COM "17"</b>	Well Number <b>1</b>
OGRID No. <b>14021</b>	Operator Name <b>MARATHON OIL COMPANY</b>	Elevation <b>3878'</b>

Surface Location

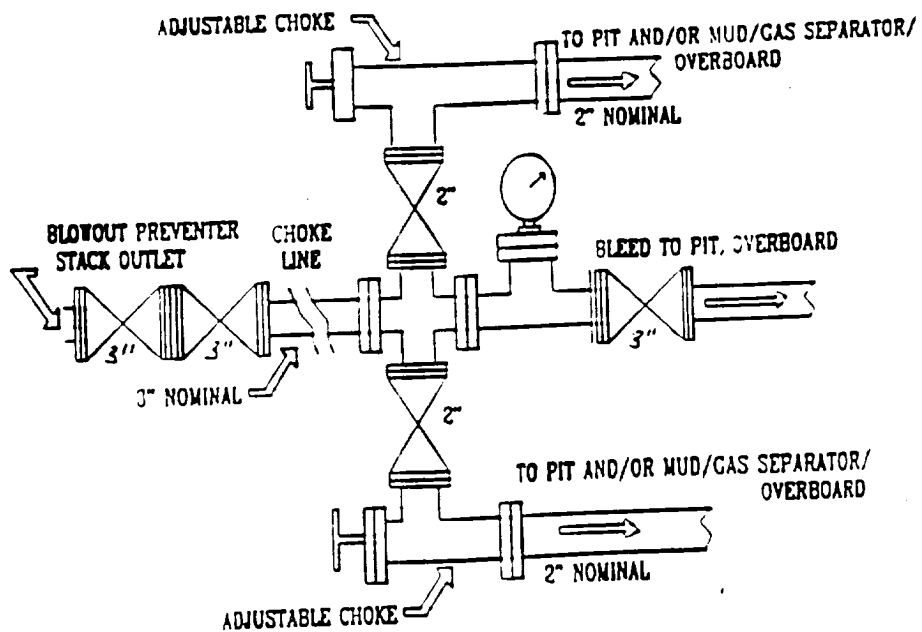
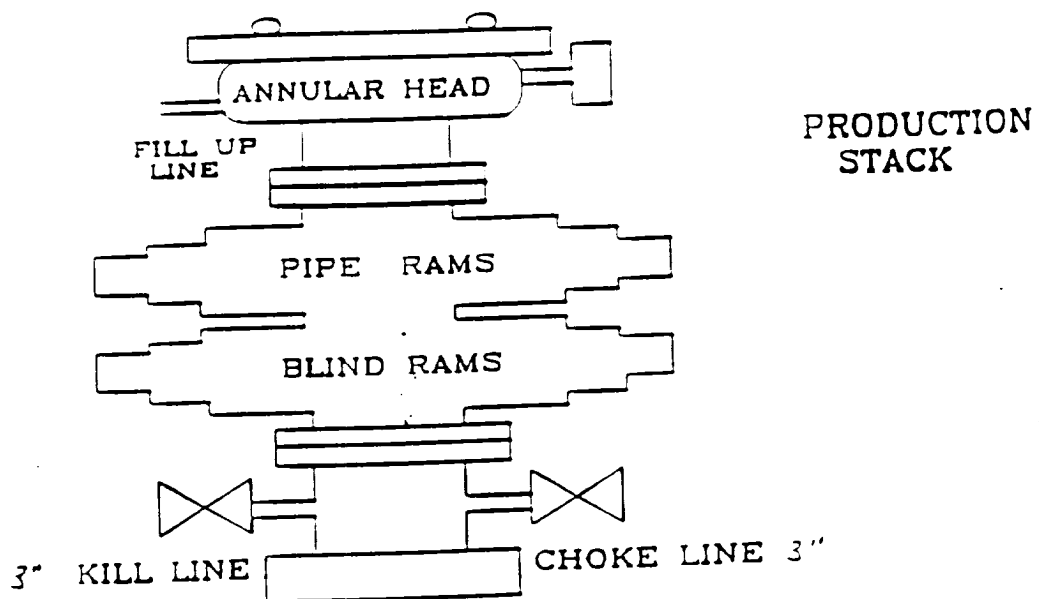
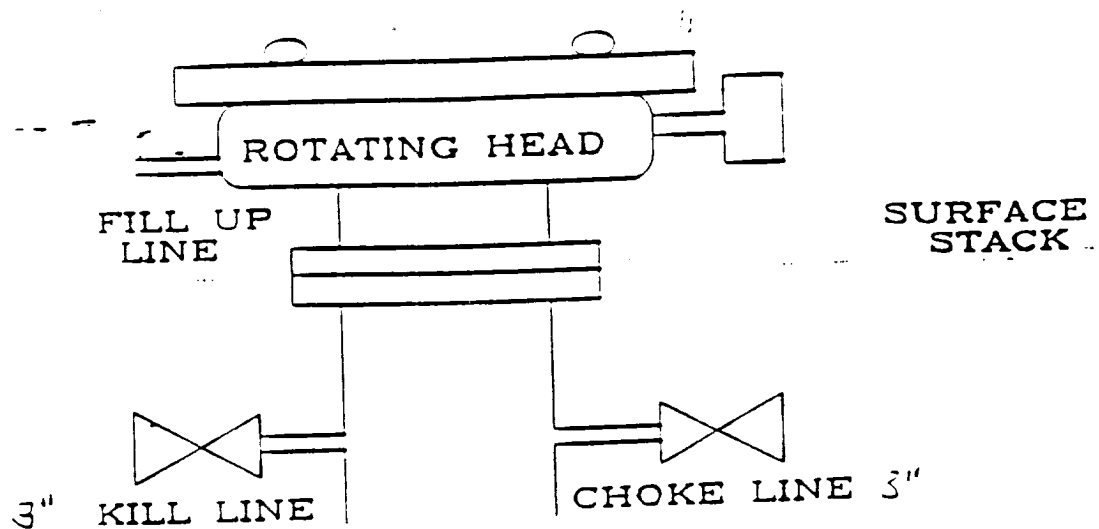
UL or lot No. <b>G</b>	Section <b>17</b>	Township <b>17 S</b>	Range <b>36 E</b>	Lot Idn	Feet from the <b>1650</b>	North/South line <b>NORTH</b>	Feet from the <b>1650</b>	East/West line <b>EAST</b>	County <b>LEA</b>
---------------------------	----------------------	-------------------------	----------------------	---------	------------------------------	----------------------------------	------------------------------	-------------------------------	----------------------

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 <b>320 N/2</b>	Joint or Infill	Consolidation Code	Order No.						

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>NOTE: COORDINATE VALUES ARE N.M. STATE PLANE N.M. EAST ZONE N.A.D. 27</p>	<p>Y   669732.9 X   795026.7</p> <p>1650'</p> <p>1650'</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>W. J. Longmire</u> Signature <b>R. J. Longmire</b> Printed Name <b>Drilling Superintendent</b> Title <b>6/28/99</b> Date</p> <p>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><b>GARY G. EIDSON</b> Date Surveyed Signature &amp; Seal of Professional Surveyor <b>6/24/99</b> Certificate No. <b>RONALD J. EIDSON 3239</b> <b>GARY EIDSON 12641</b></p>
--	--	---



ELF 10-20-2000

ABOVE DATE DOES NOT  
INDICATE WHEN  
CONFIDENTIAL LOGS  
WILL BE RELEASED