

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

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
May 27, 2004

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

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, **RECEIVED** DEEPEN, PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address YATES PETROLEUM CORPORATION 105 South Fourth Street Artesia, New Mexico 88210		<sup>2</sup> OGRID Number 025575
<sup>3</sup> Property Code 34560		<sup>4</sup> Property Name Braille BFR
<sup>5</sup> Proposed Pool 1 Wildcat Mississippian		<sup>6</sup> Proposed Pool 2

<sup>7</sup> Surface Location									
UL or lot no A	Section 6	Township 9S	Range 34E	Lot Idn	Feet from the 800	North/South line North	Feet from the 1100	East/West line East	County 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

Additional Well Information

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code Private	<sup>15</sup> Ground Level Elevation 4308'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 11734	<sup>18</sup> Formation Mississippian	<sup>19</sup> Contractor Not Determined	<sup>20</sup> Spud Date
Depth to Groundwater: 60'		Distance from nearest fresh water well: 3200'		Distance from nearest surface water 3300'
Pit: Liner. Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 24,000 bbls Drilling Method				
Closed-Loop System <input type="checkbox"/> 10 ranking Fresh Water <input checked="" type="checkbox"/> Brine <input checked="" type="checkbox"/>				

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17.5"	13.375"	48#	400'	450	0
12.25"	9.625"	36#	3900'	1400	0
8.75"	5.5"	17#	11734	2100	TOC 3400'

<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.

Yates Petroleum Corporation proposes to drill and test the Mississippian/intermediate formations. Approximately 400' of surface casing will be set and cement circulated. Intermediate casing will be set at 3900', cement circulated to surface. If commercial, production casing will be ran and cemented, perforated, and stimulated as need to gain production. MUD PROGRAM: 0-400' Fresh Water Gel/paper; 400'-2130 Fresh Water; 2130-3900' Red Bed Mud/Oil; 3900'-7600' Cut Brine; 7600'-10700' SW Gel/Starch; 10700'-TD SW Gel/Starch/4-6% KCL. No H2S is anticipated. BOPE PROGRAM: A 5000# BOPE will be installed on the 9.625" casing and tested daily for operational.

**Permit Expires 2 Years 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. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input checked="" type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Clifton R. May <i>Clifton R. May</i>		Approved by: <i>Chris Williams</i>	
Title: Regulatory Agent		Title: OC DISTRICT SUPERVISOR/GENERAL MANAGER	
E-mail Address cliff@ypcnm.com		Approval Date: MAR 06 2008 Expiration Date:	
Date: February 25, 2008	Phone: (505) 748-4347	Conditions of Approval Attached <input type="checkbox"/>	

NOTE: USGS Water Data website & their map; no information on NM Engineer's website.

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 12, 2005  
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 30-025-37057	<sup>2</sup> Pool Code ✓	<sup>3</sup> Pool Name Wildcat Mississippian
<sup>4</sup> Property Code 34560	<sup>5</sup> Property Name Braille BFR	<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 025575	<sup>8</sup> Operator Name Yates Petroleum Corporation	<sup>9</sup> Elevation 4308'

<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
A	6	9S	34E		800	North	1100	East	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 316.25 N2	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Clifton R. May</i> Date: 1/16/08 Clifton R. May Regulatory Agent Printed Name	
	<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> 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. Date of Survey Signature and Seal of Professional Surveyor: <b>REFER TO ORIGINAL PLAT</b> Certificate Number	
	<b>RECEIVED</b> FEB 18 2007 HOBBS OCD	

**DISTRICT I**  
1000 N. French Dr., Hobbs, NM 88240

**DISTRICT II**  
811 South First, Artesia, NM 88210

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1000 Rio Brazos Ed., Aztec, NM 87410

**DISTRICT IV**  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised March 17, 1999  
Instruction on back  
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		Well Code	Well Name Wildcat Mississippian
Property Code	Property Name BRILLE "BFR"		Well Number 1
OCED No. 025575	Operator Name YATES PETROLEUM CORPORATION		Elevation 4308

**Surface Location**

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
A	6	9S	34E		800	NORTH	1100	EAST	LEA

**Bottom Hole Location If Different From Surface**

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 316.25 N/2		Joint or Indiv		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**

	<b>OPERATOR CERTIFICATION</b> I hereby certify the the information contained herein to true and complete to the best of my knowledge and belief. Signature <u>Clifton R. May</u> Clifton R. May Printed Name Regulatory Agent Title December 11, 2006 Date	
	<b>SURVEYOR CERTIFICATION</b> 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. Date Surveyed <u>12/09/2004</u> Signature <u>[Signature]</u> Professional Seal RECEIVED FEB 18 2008 HOBBS OCD Certification of <u>Clifton R. May</u> Jones RLS 3640 BRILLE GENERAL SURVEYING COMPANY	

0 330° 000° 990° 1660° 1660° 2310° 2310° 1660° 990° 000° 330° 0°

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Oil Conservation Division  
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Form C-144  
March 12, 2004

For drilling and production facilities, submit to appropriate NMOCID District Office.  
For downstream facilities, submit to Santa Fe office

**Pit or Below-Grade Tank Registration or Closure**

Is pit or below-grade tank covered by a "general plan"? Yes ☒ CheckBox of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: Yates Petroleum Corporation Telephone: 505-748-4376 e-mail address: bobef@yocnmi.com  
Address: 105 South Fourth Street, Artesia NM 88210  
Facility or well name: Breeze BFR #1 API #: 30-025-39057 U/L or Q/L or S: A Sec. 8 T. 8S R. 34E  
County: Lea Latitude N. 33° 34' 04.6" Longitude W. 103° 29' 57.1" NAD: 1927 ☒ 1983 ☐ Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

<b>Pit</b> Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness 12 mil Clay <input type="checkbox"/> Volume 24,000 bbl	<b>Below-grade tank</b> Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not: _____
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) 100 feet or more (0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes (20 points) No (0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet (20 points) 200 feet or more, but less than 1000 feet (10 points) 1000 feet or more (0 points)
Ranking Score (Total Points) 10	

If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: onsite ☐ offsite ☐ If offsite, name of facility: \_\_\_\_\_. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface \_\_\_\_\_ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCID guidelines ☐, a general permit ☐, or an (attached) alternative OCID-approved plan ☐.

Date: 1/18/2005

Printed Name/Title: Robert Asher/Regulatory Agent

Signature: 

Your certification and NMOCID approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Date:

PETROLEUM ENGINEER

Signature: 

JAN 21 2005