

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

Energy Minerals and Natural Resources

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

Form C-101  
March 4, 2004

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 Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210		<sup>2</sup> OGRID Number 025575 API Number <b>30-025-36694</b>
<sup>3</sup> Property Code <b>33983</b>	<sup>5</sup> Property Name Jerry Jeff BED State Com.	<sup>6</sup> Well No. 1

**7 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	7	10S	34E		1760	South	1350	West	Lea

**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	County

<sup>9</sup> Proposed Pool 1  
Wildcat Mississippian

<sup>10</sup> Proposed Pool 2

**Drilling Pit Location and Other Information**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	7	10s	34E		1760	South	1350	West	Lea

Depth to ground water  
75'

Distance from nearest fresh water well  
More than 2 miles

Distance from nearest surface water  
2500' Metal Stock Tank

<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 4217'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 12600'	<sup>18</sup> Formation Mississippian	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 05/05/2004

**21 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	400	0
12.25	9.625	40	4150	1400	0
8.75	5.5	17	12600	2650	3600'

<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 Austin/Intermediate formations. Approximately 400' of surface casing will be set and cement circulated. Intermediate casing will be set at 4150', cement circ. to surface. If commercial, production casing will be run and cemented, perforate and stimulate as needed for production. **MUD PROGRAM:** 0-400' FW/Paper; 400'-2100' FW; 2100'-4150' Red Bed Mud/Oil; 4150' to 7700' Cut Brine; 7700' to 11570' SGel/Oil/Starch; 11578' - TD SW/Starch/4%KCL. No H2S Anticipated. **BOPE PROGRAM:** A 5000# BOPE will be installed on the 9 5/8" casing and tested daily for operational.

<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:

*Clifton R. May*

Printed name: Clifton May

Title: Regulatory Agent

E-mail Address: debbiec@ypcn.com

Date: May 04, 2004

Phone: (505) 748-4347

OIL CONSERVATION DIVISION

Approved by:

*Paul J. Ruff*

PETROLEUM ENGINEER

Title:

Approval Date: **MAY 12 2004**

Expiration Date:

Conditions of Approval:

Attached ☐

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240  
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811 South First, Artesia, NM 88210  
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-106  
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 <b>30-025-36694</b>	Pool Code	Pool Name <b>WILCOAT <del>MISSISSIPPIAN</del></b>
Property Code <b>33983</b>	Property Name <b>JERRY JEFF "BED" STATE COM.</b>	Well Number <b>1</b>
GRID No. <b>025575</b>	Operator Name <b>YATES PETROLEUM CORPORATION</b>	Elevation <b>4217</b>

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	7	10S	34E		1760	SOUTH	1350	WEST	LEA

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 <del>5/2</del></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

	<b>OPERATOR CERTIFICATION</b>  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  <b>CLIFTON R. MAY</b> Signature <b>CLIFTON R. MAY</b> Printed Name <b>REGULATORY AGENT</b> Title  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.  4/22/2004 Date Surveyed <b>HERSCHEL L. JONES</b> Signature & Seal of Professional Surveyor <b>3640</b> Certificate No. Herschel L. Jones RLS 3640 <b>GENERAL SURVEYING COMPANY</b>

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State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
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Form C-144  
March 4, 2004

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

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

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: YATES PETROLEUM CORPORATION Telephone: (505) 748-4347 e-mail address: lebbiec@ypc.com  
Address: 105 SOUTH FOURTH STREET, ARTESIA, NM 88210  
Facility or well name: JERRY JEFF BEDST. #1 API #: 30-025-36694 U/L or Q/L or K: K Sec: 7 T: 10S R 34E  
County: LEA Latitude 33.4590 Longitude 103.5582 Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

#### Pit

Type: Drilling ☒ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined ☐ Unlined ☐

Liner type: Synthetic ☐ Thickness        mil Clay ☐ Volume

20,000 bbl

#### Below-grade tank

Volume:        bbl Type of fluid:       

Construction material:       

Double-walled, with leak detection? Yes ☐ If not, explain why not:       

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) 25'

Less than 50 feet

50 feet or more, but less than 100 feet

100 feet or more

(20 points)

(10 points)

(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

NO MORE THAN 2 MILES

(20 points)

(0 points)

Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.) 2500'

Less than 200 feet

200 feet or more, but less than 1000 feet

1000 feet or more

(20 points)

(10 points)

(0 points)

Ranking Score (Total Points)

10 POINTS

#### If this is a pit closure:

- attach a diagram of the facility showing the pit's relationship to other equipment and tanks.
- Indicate disposal location: onsite ☐ offsite ☐ If offsite, name of facility:
- Attach a general description of remedial action taken including: remediation start date and end date.
- Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface        ft. and attach sample results.
- 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 constructed or closed according to NMOCD guidelines.

Date: 5/12/04

Printed Name/Title

CLIFTON R. MAY, REGULATORY AGENT

Signature

Clifton R. May

Your certification and NMOCD 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: 5/12/04

Printed Name/Title

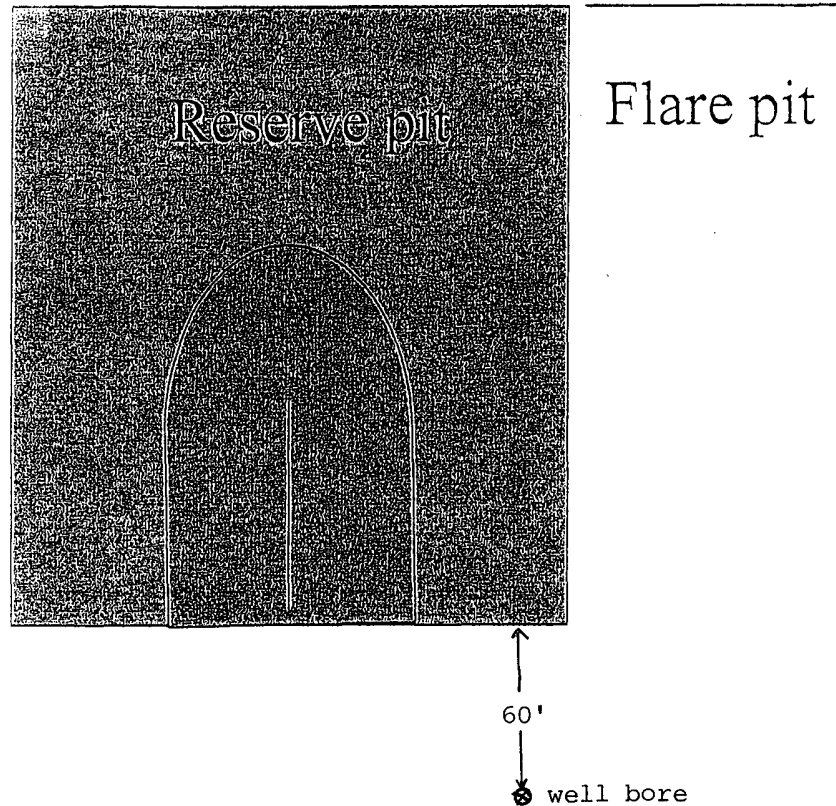
PETROLEUM ENGINEER

Signature

[Signature]

Jerry Jeff BED State Com #1  
YATES PETROLEUM CORPORATION  
General Plan was approved 4/15/04

The reserve pit will be to the North.  
The Southeast Corner of the pit will  
be approximately 60' North of the well  
bore. The pit will be a 150' X 150'  
and 5' deep with a capacity of 20,000  
bbls. The pit will be lined with a  
synthetic liner of 20 mil laminated.



Standard reserve pit. All Reserve pits are double  
Horse shoe size varies with depth of well