

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

RECEIVED

NOV 11 2004

OCD-ARTESIA

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

¹ Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210		² OGRID Number 025575 API Number 30-005-63436
³ Property Code 25245	⁵ Property Name Ruby Jo ATY	⁶ Well No. 2

⁷ Surface Location

UL or lot no. K	Section 13	Township 8S	Range 26E	Lot Idn	Feet from the 1980'	North/South line South	Feet from the 1980'	East/West line West	County Chaves
--------------------	---------------	----------------	--------------	---------	------------------------	---------------------------	------------------------	------------------------	------------------

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
⁹ Proposed Pool 1 Wildcat Precambrian, Foor Ranch, Pre-Permian North					¹⁰ Proposed Pool 2				

Drilling Pit Location and Other Information

UL or lot no. K	Section 13	Township 6S	Range 26E	Lot Idn	Feet from the 1980'	North/South line South	Feet from the 1980'	East/West line West	County Chaves
Depth to ground water N/A			Distance from nearest fresh water well N/A			Distance from nearest surface water N/A			
¹¹ Work Type Code N		¹² Well Type Code G		¹³ Cable/Rotary Rotary		¹⁴ Lease Type Code P		¹⁵ Ground Level Elevation 3965'	
¹⁶ Multiple No		¹⁷ Proposed Depth 6750'		¹⁸ Formation Basement		¹⁹ Contractor Not determined		²⁰ Spud Date ASAP	

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12.25	8.625	24	1000'	525	Surface
7.875	5.5	15.5	6750'	600	**

²² 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.

** Cement to cover all oil, gas and water bearing zones.

Yates Petroleum Corporation proposes to drill and test the Basement/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/Gel/Paper; 400'-6150' FW going to Brine; 6150'-12300' Cut Brine w/Sweeps; 12300'-13900' Salt Gel/ Starch/Drispac. **BOPE PROGRAM:** A 5000# BOPE will be installed on the 9 5/8" casing and tested daily for operational.

²³ 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 NMOC guidelines ☐, a general permit ☒, or an (attached) alternative OCD-approved plan ☐.

Signature:

Printed name: Robert Asher

Title: Regulatory Agent

E-mail Address: debbiec@ypcn.com

Date: October 26, 2004

Phone: (505)748-1471

OIL CONSERVATION DIVISION

Approved by:

TIM W. GUM

DISTRICT II SUPERVISOR

Approval Date: NOV 21 2004

Expiration Date: NOV 21 2005

Conditions of Approval:

Attached ☐

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

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

Form C-144
March 12, 2004

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

105 South Fourth Street, Artesia, NM 88210

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☒ CheckBox1

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

Operator: Yates Petroleum Corporation Telephone: 505-748-4376 e-mail address: debbiec@ypcnm.com

Address: 104 South 4th Street, Artesia, New Mexico 88210

Facility or well name: Ruby Jo ATY #2 API #: 30-005-63436 U/L or Qtr/Qtr NESW Sec 13 T 8S R 26E

County: Chaves Latitude _____ Longitude _____ NAD: 1927 ☐ 1983 ☐ Surface Owner: Federal ☐ State ☐ Private ☒ Indian ☐

Pit

Type: Drilling ☒ Production ☐ Disposal ☐
Workover ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness 12 mil Clay ☐ Volume
_____ 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.)

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 NMOCD guidelines ☐, a general permit ☒, or an (attached) alternative OCD-approved plan ☐.

Date: 10/28/2004

Printed Name/Title Robert Asher/Regulatory Agent

Signature [Signature]

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 NOV 5 2004

Date: NOV 5 2004

Printed Name/Title [Signature]

Signature [Signature]

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

Form C-102

Revised August 15, 2000

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

¹ API Number		² Pool Code		³ Pool Name Wildcat Precambrian	
⁴ Property Code		⁵ Property Name Ruby Jo "ATY"			⁶ Well Number 2
⁷ OGRID No. 025575		⁸ Operator Name Yates Petroleum Corporation			⁹ Elevation 3965

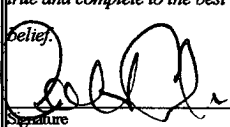
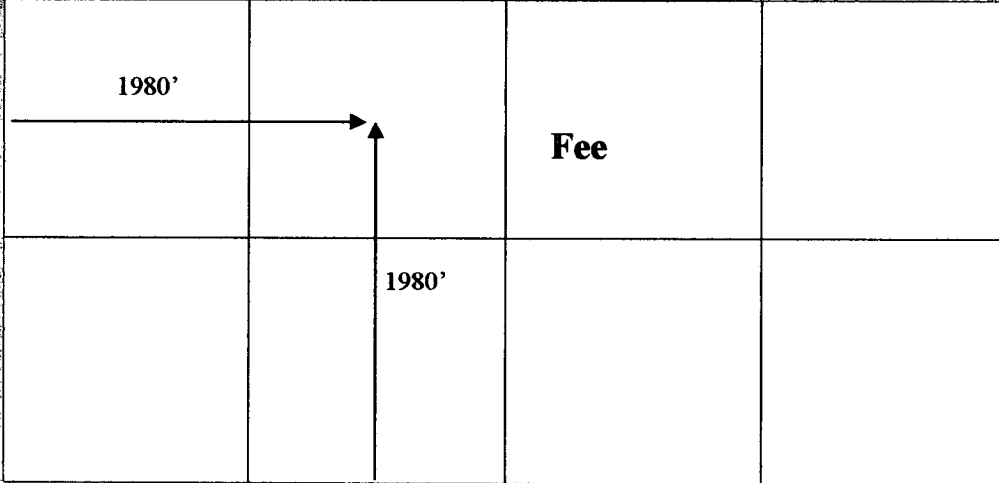
¹⁰ Surface Location

UL or lot no. K	Section 13	Township 8S	Range 26E	Lot Idn	Feet from the 1980	North/South line South	Feet from the 1980	East/West line West	County Chaves
---------------------------	----------------------	-----------------------	---------------------	---------	------------------------------	----------------------------------	------------------------------	-------------------------------	-------------------------

¹¹ 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
¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code		¹⁵ 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

¹⁶				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Robert Asher Printed Name Regulatory Agent Title October 26, 2004 Date
				¹⁸ 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. REFER TO ORIGINAL PLAT Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name Wildcat Precambrian
Property Code	Property Name RUBY JO "ATY"	Well Number 2
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3965

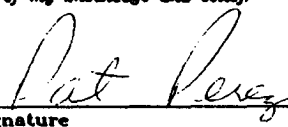
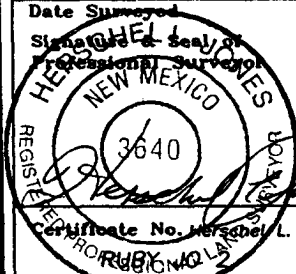
Surface Location

UL or lot No. K	Section 13	Township 8S	Range 26E	Lot Idn	Feet from the 1980	North/South line SOUTH	Feet from the 1980	East/West line WEST	County CHAVES
--------------------	---------------	----------------	--------------	---------	-----------------------	---------------------------	-----------------------	------------------------	------------------

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 320	Joint or Infill	Consolidation Code	Order No.						

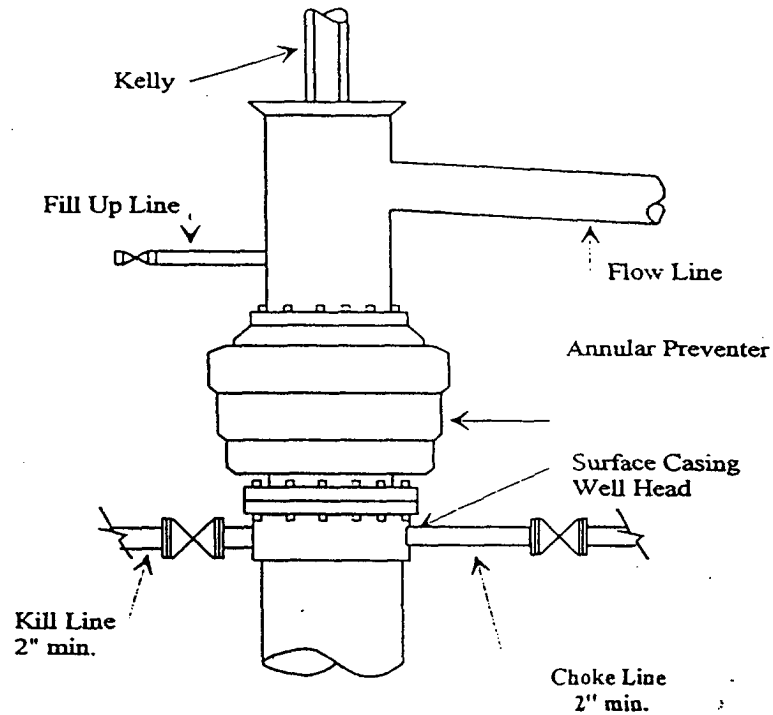
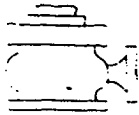
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

				OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature Pat Perez Printed Name Regulatory Agent Title November 21, 2001 Date	
				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. 11/07/2001 Date Surveyed  Signature Hershell L. Jones Certificate No. Hershell L. Jones RLS 3640 GENERAL SURVEYING COMPANY	
N.33°37'04.7" W.104°15'08.3"		1980'		Fee	
1980'					

Yates Petroleum Corporation

BOP-1

Typical low Pressure System
Schematic
Annular Preventer 2,000 psi



Typical 2,000 psi choke manifold assembly with at least these minimum features

