

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, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210		OGRID Number 025575
Property Code 34560		API Number 30-025-37057
Property Name Braille BFR		Well No. 1
Proposed Pool 1 Wildcat Mississippian		Proposed Pool 2

Surface Location

UL or lot no. A	Section 6	Township 9S	Range 34E	Lot Idn 1	Feet from the 800'	North/South line North	Feet from the 1100'	East/West line East	County Lea
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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
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Additional Well Information

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code Private	Ground Level Elevation 4308'
Multiple N	Proposed Depth 11,734	Formation Mississippian	Contractor Not Determined	Spud Date ASAP
Depth to Groundwater 60'		Distance from nearest fresh water well 3200'		Distance from nearest surface water 3300'
Pit: Liner: Synthetic XX 12_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"/>				

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 sx	0
12.25"	9.625"	36#	3900'	1400 sx	0
8.75"	5.5"	17#	11734'	2100 sx	3400'

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 and intermediate formations. Approximately 400' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

MUD PROGRAM: 0-400' FWGel/Paper; 400'-2130' Fresh Water; 2130'-3900' Red Bed Mud/Oil; 3900'-7600' Cut Brine; 7600'-10700' SGel/Oil/Starch; 10700'-11400' S Gel//Starch/4-6%.

BOPE PROGRAM: A 5000# BOPE will be installed on the 9 5/8" casing and tested daily for operational. No H2S anticipated.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

Thank you,

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:

Printed name: Clifton A May

Title: Regulatory Agent

E-mail Address: cliff@ypcnm.com

Date: Jan. 5, 2007

Phone: (505) 748-4347

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date: 2/13/08

Conditions of Approval Attached ☐

PREVIOUSLY APPROVED

DISTRICT I
1626 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
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	Pool Code	Pool Name
		Wildcat Mississippian
Property Code	Property Name	Well Number
	BRILLE "BFR"	1
OGRID No.	Operator Name	Elevation
025575	YATES PETROLEUM CORPORATION	4308

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

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	Joint or Infill	Consolidation Code	Order No.
316.25 N/2			

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>N.33°34'04.6" W.103°29'57.1" N.935137.1 E.754237.6 (NAD-27)</p>				<p>800'</p>
				<p>1100'</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><i>Clifton R. May</i> Signature Clifton R. May Printed Name Regulatory Agent Title December 11, 2006 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>12/09/2004 Date Surveyed Signature of Surveyor Professional Surveyor J. P. SCHILL L. JONES REGISTERED PROFESSIONAL SURVEYOR 3640 Certificate of J. P. Schill L. Jones RLS 3640 BRILLE GENERAL SURVEYING COMPANY</p>				

0 330' 660' 990' 1650' 1980' 2310' 2310' 1980' 1650' 990' 660' 330' 0'

TYPICAL 5,000 p.s.i.
BLOWOUT PREVENTER & CHOKE MANIFOLD SCHEMATIC

