

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

¹ Operator Name and Address Yates Petroleum Corporation 105 South Forth Street Artesia, NM 88210		² OGRID Number 25575 ✓	
		³ API Number 30- D25-38607	
⁴ Property Code 33253 ✓	⁵ Property Name Willie State Unit ✓		⁶ Well No. 5 ✓
⁹ Proposed Pool 1 Four Lakes; Mississippian (Gas) 97053		¹⁰ Proposed Pool 2	

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
A	36	11S	34E		990'	North	990'	East	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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation
¹⁶ Multiple N	¹⁷ Proposed Depth 12500	¹⁸ Formation Mississippian	¹⁹ Contractor	Spud Date ASAP
Depth to Groundwater Approx. 25'		Distance from nearest fresh water well More than 1000'		Distance from nearest surface water More than 1000'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 miles thick Clay <input type="checkbox"/>		Pit Volume: 24,000 bbls		Drilling Method: Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>
Closed-Loop System <input type="checkbox"/>				

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	4250	1550	0
8.75	5.5	17	12500	2800	3750

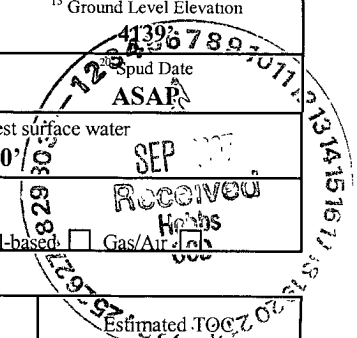
²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Yates Petroleum Corporation proposes to drill and test the Mississippian/Intermediate formations. Approx. 400ft. of surface casing will be set and cement circulated. If commercial, production casing will be run and cemented, perforate and stimulate as needed for production. MUD PROGRAM: 0-400' FW/Spud Mud; 400'-2150' FW; 2150'-4250 Red Bed Mud/Oil; 4250'-7600' Cut Brine; 7700-11540 S Gel/Starch; 11540-12500 S Gel/Starch/4-6% KCL. BOPE PROGRAM: A 5000# BOPE will be installed on the 9 5/8" casing and tested daily for operational. Sources at Yates Petroleum Corporation have relayed information to me that they believe there will not be enough H2S anticipated from the surface to the Mississippian Formation to meet the OCD's minimum requirements for the submission of a contingency plan per Rule 118.

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 NMOCD guidelines <input type="checkbox"/> , a general permit <input checked="" type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> . Printed name: Clifton R. May <i>Clifton R. May</i> Title: Regulatory Agent E-mail Address: cliff@ypcnm.com Date: September 5, 2007 Phone: (505) 748-4347	OIL CONSERVATION DIVISION	
	Approved by: <i>Chris Williams</i>	
	Title: OCD DISTRICT SUPERVISOR/GENERAL MANAGER	
	Approval Date: NOV 16 2007	Expiration Date:
	Conditions of Approval Attached <input type="checkbox"/>	

PREVIOUSLY APPROVED C-102 attached

Permit Expires 1 Year From Approval Date Unless Drilling Underway



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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

¹ API Number 30-025-38607		² Pool Code 97053		³ Pool Name Four Lakes; Mississippian (gas)	
⁴ Property Code 33253		⁵ Property Name Willie State Unit			⁶ Well Number 5
⁷ OGRID No. 025575		⁸ Operator Name Yates Petroleum Corporation			⁹ Elevation 4167

¹⁰ 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	36	11 S	34 E		990	North	990	East	Lea

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 E/2	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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		VO-5456	¹⁷ OPERATOR CERTIFICATION 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	
				8/13/2007 Date
			Clifton R. May, Regulatory Agent Printed Name	
16		VO-5456	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.	
			Date of Survey	
			Signature and Seal of Professional Surveyor	
REFER TO ORIGINAL PLAT			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 <i>WILDCAT MISSISSIPPIAN</i>
Property Code	Property Name <i>WILLIE STATE UNIT</i>	Well Number <i>5</i>
OGRID No. <i>025575</i>	Operator Name <i>YATES PETROLEUM CORPORATION</i>	Elevation <i>4144</i>

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<i>A</i>	<i>36</i>	<i>11S</i>	<i>34E</i>		<i>990</i>	<i>NORTH</i>	<i>990</i>	<i>EAST</i>	<i>LEA</i>

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 <i>320 E/2</i>	Joint or Infill	Consolidation Code	Order No.
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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>OPERATOR CERTIFICATION</p> <p><i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><i>Clifton R. May</i> Signature CLIFTON R. MAY Printed Name REGULATORY AGENT Title 9/28/05 Date</p>	
	<p>SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>9/21/2005 Date Surveyed</p>	
	<p>Signature & Seal of Professional Surveyor</p>	
	<p>Certificate No. Herschel Jones RLS 3640 WILLIE STATE UNIT 5 GENERAL SURVEYING COMPANY</p>	

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