

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 S. 4 th Street Artesia, NM 88210		² OGRID Number 025575
		³ API Number 30-025-37545
⁵ Property Code 33444	⁴ Property Name Merle State Unit	⁶ Well No. 3
⁹ Proposed Pool 1 Wildcat Morrow		¹⁰ Proposed Pool 2 Lane; Abo, Southeast

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
P	14	10S	34E	P	990	South	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 P	¹² Well Type Code O&G	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4173'
¹⁶ Multiple N	¹⁷ Proposed Depth N/A	¹⁸ Formation Mississippian	¹⁹ Contractor N/A	²⁰ Spud Date ASAP
Depth to Groundwater 35'		Distance from nearest fresh water well >1000'		Distance from nearest surface water 1000'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 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 type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC

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.

Propose to plug back and recompleat as follows:

Set blanking plug in on/off tool @ 12100'. Perforate Morrow sand 12049-12059' (66) w/6 SPF, 60° phasing and stimulate. If there is a significant increase in pressure, RIH w/flow-thru frac plug and set @ 12140'. If there is no significant increase in pressure, perforate Abo dolomite 9024-9066' (43) w/1 SPF, 60° phasing. Lubricate packer and set @ 12000'. Set RBP @ 9400'. Stimulate Abo.

Note: Pit is still open.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Plug back

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

Signature: *Stormi Davis*

Printed name: Stormi Davis

Title: Regulatory Compliance Technician

E-mail Address: stormid@ypcnm.com

Date: 5-9-06

Phone: 505-748-1471

OIL CONSERVATION DIVISION

Approved by:

Title:


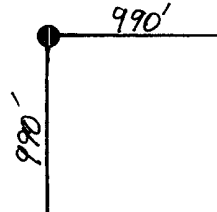
PETROLEUM ENGINEER

Approval Date:

Expiration Date:

MAY 17 2006

Conditions of Approval Attached ☐

16				<p>17 OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p></p> <p>Signature</p> <p>Stormi Davis</p> <p>Printed Name</p> <p>Regulatory Compliance Technician</p> <p>Title and E-mail Address</p> <p>stormid@ypcnm.com</p> <p>Date</p> <p>5-9-06</p>
				<p>18 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>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p></p> <p>Certificate Number</p>

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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 June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-37545	² Pool Code 36676	³ Pool Name Lane; Abo, Southeast
⁴ Property Code 33444	⁵ Property Name Merle State Unit	
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	⁶ Well Number 3
		⁹ Elevation 4173' GR


¹⁰ Surface Location


UL or lot no. P	Section 14	Township 10S	Range 34E	Lot Idn P	Feet from the 990	North/South line South	Feet from the 990	East/West line East	County Lea
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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 40	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 <div style="border: 1px solid black; width: 100px; height: 100px; position: relative; margin: 10px auto;"> 990' 990' </div>	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Stormi Davis Printed Name Regulatory Compliance Technician Title and E-mail Address stormid@ypcnm.com Date 5-9-06	
	¹⁸ SURVEYOR CERTIFICATION <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> Date of Survey Signature and Seal of Professional Surveyor:	
	Certificate Number	

 The sender of this message has requested a read receipt. [Click here to send a receipt.](#)

Mull, Donna, EMNRD

From: Phillips, Dorothy, EMNRD
To: Mull, Donna, EMNRD
Cc:
Subject: RE: Financial Assurance Requirement
Attachments:

Sent: Tue 5/16/2006 11:05 AM

All have blanket bonds and none of these appear on Jane's list.

From: Mull, Donna, EMNRD
Sent: Tuesday, May 16, 2006 8:41 AM
To: Phillips, Dorothy, EMNRD
Cc: Macquesten, Gail, EMNRD; Sanchez, Daniel J., EMNRD
Subject: Financial Assurance Requirement

Dorothy,

Is the Financial Assurance Requirement for these Operators OK?

Yates Petroleum Corp (25575)
Pogo Producing Co (17891)
Chevron USA Inc (4323)
Devon Energy Production Co LP (6137)
Cimarex Ennergy Co (215099)
BP America Production Co (778)
Mewbourne Oil Co (14744)
Occidental Permian Ltd (157984)

I have checked the Inactive well list and these Operators are OK there.

Please let me know. Thanks and have a nice day. Donna.

<https://webmail.state.nm.us/exchange/dmull/Inbox/RE:%20Financial%20Assurance%20Requirement-3.E...> 5/16/2006