

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 30-025-36564 ✓
⁴ Property Code 32747 ✓	⁵ Property Name Kris State Unit ✓	⁶ Well No. 2 ✓
⁹ Proposed Pool 1 Eight Mile Draw; Morrow, NW (Gas)		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no. P	Section 29	Township 11S	Range 34E	Lot Idn P	Feet from the 1297	North/South line South	Feet from the 927	East/West line East	County Lea
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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
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Additional Well Information

¹¹ Work Type Code A-P	¹² Well Type Code G	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4193'
¹⁶ Multiple N	¹⁷ Proposed Depth N/A	¹⁸ Formation Mississippian	¹⁹ Contractor N/A	²⁰ Spud Date ASAP
Depth to Groundwater 60'		Distance from nearest fresh water well >1000'		Distance from nearest surface water >1000'
Pit: Liner: Synthetic <input type="checkbox"/> mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: Closed-Loop System <input checked="" 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.

**Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Plugback**

Propose to recomplete as follows:

RU WSU. Establish injection rate into Atoka. TOO. Set cement retainer @ 11950' and squeeze Atoka perms w/100 sx Class "H" cement. Will have another 100 sx on standby. Circulate clean and WOC. Drill out retainer and cement. Clean hole to 12150'. Test squeeze to 1000#. Drill out CIBP @ 12150' and cement retainer @ 12160'. Drill and clean hole to 12350'. Test Morrow squeeze. Resqueeze if necessary. Circulate hole clean. Perforate Morrow (6 SPF, 60" phasing) 12262-12278' (96) and acidize.

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: 8-29-06

Phone: 505-748-1471

OIL CONSERVATION DIVISION

Approved by:

Chris Williams

Title:

Approval Date:

SEP 05 2006 DISTRICT SUPERVISOR/GENERAL MANAG

Expiration Date:

Conditions of Approval Attached ☐

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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 30-025-36564		² Pool Code 97190	³ Pool Name Eight Mile Draw; Morrow, NW (Gas)
⁴ Property Code 32747	⁵ Property Name Kris State Unit		⁶ Well Number 2
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation		⁹ Elevation 4193' GR

¹⁰ Surface Location

UL or lot no. P	Section 29	Township 11S	Range 34E	Lot Idn P	Feet from the 1297	North/South line South	Feet from the 927	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
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¹² Dedicated Acres 320	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					<p>¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Stormi Davis</i> Signature</p> <p>Stormi Davis Printed Name</p> <p>Regulatory Compliance Technician Title and E-mail Address</p> <p>Date 8-29-06</p>
					<p>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.</p>
					<p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
					<p>Certificate Number</p>

1297'

927'