

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand, 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-101
Revised March 17, 1999

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
		³ API Number 30-025-36077
³ Property Code 32329	⁵ Property Name Dempster State Unit	⁶ Well No. 1

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
N	30	11S	36E		660	South	1980	West	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
⁹ Proposed Pool 1 Wildcat Atoka S113 & 3 DN, MISS					¹⁰ Proposed Pool 2				

¹¹ Work Type Code A	¹² Well Type Code G	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4064'
¹⁶ Multiple N	¹⁷ Proposed Depth	¹⁸ Formation Mississippiann	¹⁹ Contractor	²⁰ Spud Date ASAP

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 squeeze all perforations to eliminate water and perforate as follows:

- 1) Perforate Mississippian 12827-39' and 12850-60' and acidize.
- 2) Set composite BP or CIBP @ 12800' and perforate Austin Cycle 12675-85', 12690-700', 12708-19' and 12723-30' and acidize.
- 3) If unsuccessful, set CIBP @ 12650' w/35' cement on plug and perforate Brunson Atoka sand 12356-65' and 12368-80' and acidize.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Stormi Davis</i> Printed name: Stormi Davis Title: Regulatory Compliance Technician Date: 9-9-03 Phone: 505-748-1471		OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i> Title: PETROLEUM ENGINEER Approval: SEP 15 2003 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
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Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Adding

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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 August 15, 2000

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies



AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-36077		² Pool Code 972.91		³ Pool Name Wildcat Atoka S113630N Miss	
⁴ Property Code 32329		⁵ Property Name Dempster State Unit			⁶ Well Number 1
⁷ OGRID No. 025575		⁸ Operator Name Yates Petroleum Corporation			⁹ Elevation 4064' GR

¹⁰ Surface Location

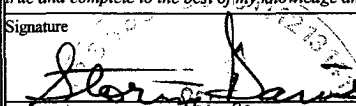
UL or lot no. N	Section 30	Township 11S	Range 36E	Lot Idn	Feet from the 660	North/South line South	Feet from the 1980	East/West line West	County Lea
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¹¹ Bottom Hole Location If Different From Surface

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					¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature  Printed Name Stormi Davis Title Regulatory Compliance Technician Date 9-9-03
					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: See Original Plat Certificate Number

1980'

VA-1718

660'