

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, 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 ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-101
Revised March 17, 1999Submit 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 30-025-34899
³ Property Code 23599	⁵ Property Name Sand Springs ASU State	⁶ Well No. 4

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
B	11	11S	34E		700	North	1650	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
C	11	11S	34E		482	North	2755	East	Lea

⁹ Proposed Pool 1**Wildcat Mississippian Gas**¹⁰ Proposed Pool 2**Sand Springs Atoka-Morrow**

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4146'
¹⁶ Multiple N	¹⁷ Proposed Depth N/A	¹⁸ Formation Devonian	¹⁹ Contractor N/A	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

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

IN PLACE

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 recompleate as follows:

Set CIBP @ 12950' and dump 10' cement on plug. Perforate Mississippian 12453-12468' and 12494-12502'. Stimulate as needed for production. If production is poor, set CIBP @ 12400'; if production may be commingled w/other zones, set composite plug @ 12400'. Perforate Morrow 12068-12076' and 12078-12088' and stimulate. If production is poor, set CIBP @ 12020'; if production may be commingled, set composite plug @ 12020'. Perforate 11940-11946' and stimulate. Set CIBP or composite plug @ 11920'. Perforate Atoka 11851-11856' and 11872-11880'.

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.

Signature:

*Stormi Davis*Printed name: **Stormi Davis**Title: **Regulatory Compliance Technician**

Date:

6-30-03

Phone:

505-748-1471

OIL CONSERVATION DIVISION

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date:

JUL 03 2003

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.

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 30-025-34899	² Pool Code 84871	³ Pool Name Sand Springs Atoka-Morrow
⁴ Property Code 23599	⁵ Property Name Sand Springs ASU State	⁶ Well Number 4
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	⁹ Elevation 4146'

¹⁰ Surface Location

UL or lot no. B	Section 11	Township 11S	Range 34E	Lot Idn	Feet from the 700	North/South line North	Feet from the 1650	East/West line East	County Lea
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. C	Section 11	Township 11S	Range 34E	Lot Idn	Feet from the 482	North/South line North	Feet from the 2755	East/West line East	County Lea
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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 <i>Stormi Davis</i>
		Printed Name Stormi Davis
		Title Regulatory Compliance Technician
		Date 6-30-03
		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

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⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation		⁹ Elevation 4146'

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