

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
June 16, 2008

RECEIVED

NOV 16 2009

HOBBSOCD

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 - 025-39590
³ Property Code 34407 ✓	⁵ Property Name Boots State Unit	⁶ Well No. 2 ✓
⁹ Proposed Pool 1 Sand Springs; Mississippian (gas) ✓		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no D	Section 8	Township 11S	Range 35E	Lot Idn	Feet from the 660	North/South line North	Feet from the 990	East/West line West	County Lea ✓
-------------------	--------------	-----------------	--------------	---------	----------------------	---------------------------	----------------------	------------------------	-----------------

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South ln	Feet from the	East/West line	County
--------------	---------	----------	-------	---------	---------------	----------------	---------------	----------------	--------

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code Gas	¹³ Cable/Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 4165'
¹⁶ Multiple N	¹⁷ Proposed Depth 12,650'	¹⁸ Formation Mississippian	¹⁹ Contractor Not Determined	²⁰ Spud Date ASAP

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 sx	0
12.25"	9.625"	40#	4310'	1550 sx	0
8.875"	5.5"	17#	12650'	1150 sx	3800

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/test the Mississippian/intermediate formations. Approximately 400' of surface casing will be set/cement circulated Intermediate casing will be set at 4300', cement circulated to surface If commercial, production casing will be run/cemented, will perforate/stimulate as needed for production.

MUD PROGRAM 0-400' FW/Spud Mud; 400'-2110' FW, 2110'-4300' Red Bed Mud/Oil, 4300'-7800' Cut Brine, 7800'-11690' Salt Gel/Oil; 11690'-TD SW/Starch 4-6% KCL.

BOPE PROGRAM A 5,000# BOPE will be placed on the 9 625" casing and tested daily for operational

H2S is not anticipated

Previously Approved

C-102 Attached

C-144 Attached

**Permit Expires 2 Years From Approval
Date Unless Drilling Underway**

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Clifton May

Printed name.

Clifton May

Title:

Land Regulatory Agent

E-mail Address

cy@yatespetroleum.com

Date:

11/12/09

Phone

575-748-4372

OIL CONSERVATION DIVISION

Approved by

Title:

PETROLEUM ENGINEER

Approval Date:

DEC 07 2009

Expiration Date:

Conditions of Approval Attached ☐

RECEIVED

DISTRICT I

1626 N. French Dr., Hobbs, NM 88240

DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised March 17, 1989

Instruction on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-39590	Pool Code 97125	Pool Name Sand Springs; Mississippian
Property Code 34407	Property Name Yates Boots State Unit	Well Number 2
OGHD No. 025575	Operator Name Yates Petroleum Corporation	Elevation 4165'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	8	11S	35E		660'	North	990'	West	Lea

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 320 N/2	Joint or Infill	Consolidation Code	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

990'			
	VO-5719	V-5718	

OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Clifton May
Signature

Clifton May
Printed Name

Land Regulatory Agent
Title

11/10/09
Date

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.

REFER TO ORIGINAL PLAT

Date Surveyed

Signature & Seal of Professional Surveyor

Certificate No.