

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

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 - 015 - 38268
³ Property Code 35383	⁵ Property Name Ohkay BHH State	⁶ Well No. 2
⁹ Proposed Pool 1 Wildcat; Bone Spring		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no. C	Section 6	Township 25S	Range 30E	Lot Idn	Feet from the 330	North/South line North	Feet from the 2310	East/West line West	County Eddy
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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 lin	Feet from the	East/West line	County
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Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code Oil	¹³ Cable/Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 3156'
¹⁶ Multiple N	¹⁷ Proposed Depth 9,200'	¹⁸ Formation Bone Spring	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#	600'	500 sx	0
11"	8.625"	32#	3150'	1000 sx	0
7.875"	5.5"	15.5#	9200'	1650 sx	0

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 Bone Spring/intermediate formations. Approximately 400' of surface casing will be set/cement circulated. Intermediate casing will be set at 3150'; cement circulated to surface. If commercial, production casing will be run/cemented; will perforate/stimulate as needed for production.

MUD PROGRAM: 0-400' FW/Native Mud; 400'-3150' Brine; 3150'-6900' Cut Brine; 6900'-TD Cut Brine/Starch.

BOPE PROGRAM: A 3,000# BOPE will be placed on the 8.625" casing and tested daily for operational.

H2S is not anticipated.

Previously Approved

C-102 Attached

C-144 Attached

RECEIVED

OCT 22 2010

NMOCD ARTESIA

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

Signature:

Monti Sanders

Printed name:

Monti Sanders

Title:

Land Regulatory Agent

E-mail Address:

cy@yatespetroleum.com

Date:

10/20/10

Phone:

575-748-4372

OIL CONSERVATION DIVISION

Approved by:

AP Dade

Title: *Dist # Supervisor*

Approval Date:

11/18/2010

Expiration Date:

11/18/2012

Conditions of Approval Attached ☐

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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, 1999
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 30-015-38268	Pool Code 96473	Pool Name PIERCE CROSSING Bone Spring, EAST
Property Code	Property Name Ohkay "BHH" STATE	Well Number 2
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3156

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 3	6	25S	30E		330	NORTH	2310	WEST	EDDY

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 40.17	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

Lot 4	Lot 3 VO-6711 N.32°09'56.6" W.103°55'19.2" N.424212.8 E.627433.4 (NAD-27)	Lot 2	lot 1
lot 5			
Lot 5			
Lot 7			

OPERATOR CERTIFICATION

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

Cy Cowan
Signature
Cy Cowan
Printed Name
Regulatory Agent
Title
January 16, 2006
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.

11/09/2005
Date Surveyed
Signature & Seal of Professional Surveyor
Herschel L. Jones
Certificate No. Herschel L. Jones RLS 3640
Ohkay 2
GENERAL SURVEYING COMPANY

0 330' 660' 990' 1650' 1980' 2310' 2310' 1980' 1650' 990' 660' 330' 0'