

District I
1625 N French Dr, Hobbs, NM 88240

District II
1301 W Grand Avenue, Artesia, NM 88208

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 PERMITTED DRILL, RE-ENTER, DEEPEN,
PLUGBACK, OR ADD A ZONE**

¹ Operator Name and Address Yates Petroleum Corporation 105 S Fourth Street Artesia, NM 88210		² OGRID Number 025575
		³ API Number 30-005 30-015 29096
³ Property Code 38814	⁵ Property Name Mongoose BLM State	
⁹ Proposed Pool 1 Wildcat; Wolfcamp		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no P	Section2	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	25	15S	30E		330'	South	200'	East	Chaves

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no N	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	25	15S	30E		330'	South	1650'	West	Chaves

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code Oil	¹³ Cable/Rotary R	¹⁴ Lease Type Code State /S	¹⁵ Ground Level Elevation 4250'
¹⁶ Multiple N	¹⁷ Proposed Depth 11,734'	¹⁸ Formation Wolfcamp	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'	425	Surface
12.25"	9.625"	36-40#	3700'	1175	Surface
8.75	5.5"	17#	11,734'	1125	3,200'

²² Describe the proposed program If this application is to DEEPEN or PLUG BACK, give the date of the present production zone and approval date. Describe the blowout prevention program, if any Use additional sheets if necessary. **Change of plan.** **Permitted Expires 2 Years From Approval Date Unless Drilling Underway**

²³ **Change of plan.**

Yates Petroleum Corporation proposes to drill and test the Wolfcamp and intermediate formations. If commercial, production casing will be run and cemented, well perforated and stimulate as needed for production.

MUD PROGRAM 0-400' Fresh Water Gel, 400'-3700' Brine Water; 3700'-7350' Cut Brine; 7350'-11734' Cut Brine/2-3% KCL (lateral)

BOPE PROGRAM 3000 psi system nipples up and tested on 9 5/8" casing

Pilot hole drilled vertically to 8650' Well will then be plugged back and kicked off at approx 8030' and directionally drilled at 12 degrees per 100' with a 8 3/4" hole To 8797' MD (8507' TVD) If hole conditions dictate, 7" casing will be set A 6 1/8" hole will then be drilled to 11734' MD (8404' TVD) where 4 1/2" casing with Packer port system will be run If 7" is not set, then hole size will be reduced to 8 1/2" and drilled to 11734' MD (8404' TVD) where 5 1/2" casing with a packer port system in the lateral, with a ECP and cementing tool near top of curve will be ran to cement the 5 1/2" above the curve to 3200' Penetration point of producing formation encountered at 330' FSL and 694' FEL Deepest TVD of the well will be in the pilot hole @ 8650' Deepest TVD in the lateral will be 8507'.

Previously approved as the Mongoose BLM Federal Com #1H please change to the Mongoose BLM State #1H.

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

Signature

Printed name:
Monti Sanders

Title
Land Regulatory Technician

E-mail Address
montis@yatespetroleum.com

Date
9/13/11

Phone.
575-748-4244

OIL CONSERVATION DIVISION

Approved by

Title:

Approval Date

SEP 23 2011

Expiration Date

Conditions of Approval Attached ☐

SEP 14 2011

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

Form C-102

Revised July 16, 2010

Submit to Appropriate
District Office☐ AMENDED REPORT

DISTRICT I

25 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT IV

11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-005-29096	Pool Code 97872	Pool Name Wildcat; Abq -Wolfcamp
Property Code 38814	Property Name MONGOOSE BLM STATE	Well Number 1H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 4250

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	25	15-S	30-E		330	SOUTH	200	EAST	CHAVES

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
N	25	15-S	30-E		330	SOUTH	1650	WEST	CHAVES

Dedicated Acres	Joint or Infill	Consolidation Code	Order No
120			

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

<p>DETAIL</p> <p>4248.3' 4266.7' 4243.1' 4243.4' 600'</p> <p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=720693.2 N X=642086.0 E</p> <p>BOTTOM HOLE LOCATION Y=720679.7 N X=638656.3 E</p> <p>Producing Zone</p> <p>Project Area</p> <p>Penetration Point LAT.=32.980396° N LONG.=103.869988° W LAT.=32°58'42" N LONG.=103°53'09" W</p> <p>GRID. AZ. -269°46'22" HORZ. DIST. -3430.6'</p> <p>SEE DETAIL</p>			
<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Montis Sanders</i> 9/13/11 Signature Date</p> <p>Montis Sanders Printed Name</p> <p>montis@yatespetroleum.com E-mail Address</p>			
<p>SURVEYOR CERTIFICATION</p> <p>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>MAY 9, 2008</p> <p>Date of Survey</p> <p>Signature & Seal of Professional Surveyor:</p> <p><i>Ronald J. Eidson</i> 3239 Certificate Number Gary T. Eidson 12641 Ronald J. Eidson 3239 LA</p>			