

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-10
June 16, 200

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. Fourth Street Artesia, NM 88210		² OGRID Number 025575 ✓
³ Property Code 12158	⁵ Property Name Cottonwood Ranch MK State ✓	³ API Number 30 - 005 - 64137 ✓
⁹ Proposed Pool 1 Cottonwood Ranch Penn		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no. L	Section 36	Township 6S	Range 25E	Lot Idn	Feet from the 1980'	North/South line South	Feet from the 660'	East/West line West	County Chaves ✓
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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 line	Feet from the	East/West line	County
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Additional Well Information

¹¹ Work Type Code N ✓	¹² Well Type Code Gas ✓	¹³ Cable/Rotary R ✓	¹⁴ Lease Type Code S ✓	¹⁵ Ground Level Elevation 3711' ✓
¹⁶ Multiple N ✓	¹⁷ Proposed Depth 5250' ✓	¹⁸ Formation Basement	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
14 3/4"	11.75"	42#	900'	550	0
11"	8.625"	24#	1500'	250	**
7.875	5.5	15.5#	5250'	500	**

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.

* 8 5/8 will only be set if lost circ. is encountered. **Cement to cover all oil, gas and water bearing zones.

Yates Petroleum Corporation proposes to drill/test the Penn and intermediate formations. Approximately 900' of surface casing will be set and cement circulated to shut off gravel and carvings. If commercial, production casing will be run and cemented, well perforated and stimulate as needed for production.

MUD PROGRAM: 0-900' FW/Gel; 900'-3580' Cut Brine/Brine; 3580'-5250' Starch/Salt Gel.

BOPE PROGRAM: A 2000# BOPE will be installed on the 11 3/4" casing and tested daily.

H2S is not anticipated.

C-144 attached.

(Previously Approved APD # 30-005-63424)

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 Technician

E-mail Address:
montis@yatespetroleum.com

Date:
8/24/2010

Phone:
575-748-4244

OIL CONSERVATION DIVISION

Approved by:

News R Dade

Title: *DIST II SUPERVISOR*

Approval Date: *9/16/2010*

Expiration Date: *9/16/2012*

Conditions of Approval Attached ☐

District I

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District II

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1220 S. St. Francis Dr., Santa Fe, NM 87505

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 July 16, 2010

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-005-64137 ✓	² Pool Code 97126	³ Pool Name Cottonwood Ranch Penn
⁴ Property Code 12158 ✓	⁵ Property Name Cottonwood Ranch MK State ✓	⁶ Well Number 7 ✓
⁷ OGRID No. 025575 ✓	⁸ Operator Name Yates Petroleum Corporation ✓	⁹ Elevation 3711'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	36	6S	25E		1980	South	660	West	Chaves

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

¹² Dedicated Acres 320 S/2	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, 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <u>Monti Sanders</u> Date: <u>8/24/10</u> Printed Name: <u>Monti Sanders</u> E-mail Address: <u>montis@yatespetroleum.com</u>		
	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. REFER TO ORIGINAL PLAT Date of Survey: Signature and Seal of Professional Surveyor: Certificate Number:		

R. French Dr., Hobbs, NM 88040

DISTRICT U -

273 South First, Artesia, N.M. 80510

DISTRICT III

1000 The Bronze Ed. Anso, MD 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-103

Period March 17, 1900

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

For 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 230-005-64137	Pool Code 97128	Pool Name Wildeat Basement MS (Cottonwood Ranch Penn)
Property Code 13158	Property Name COTTONWOOD RANCH "MK" STATE	Well Number 7
DEQID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3711

Surface Location

Trk or Lot No.	Section	Township	Range	Lot 14a	Feet from the	North/South line	Feet from the	East/West line	County
L	36	6S	25E		1980	SOUTH	660	WEST	CHAVES

Bottom Hole Location If Different From Surface

U/L or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</p> <p style="text-align: center;"><i>Pat Perez</i></p> <hr/> <p>Signature Pat Perez</p> <hr/> <p>Printed Name Regulatory Agent</p> <hr/> <p>Title 09/28/01</p> <hr/> <p>Date</p> <hr/> <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 style="text-align: right;">9/28/2001</p> <hr/> <p>Date Surveyed</p> <p>Signature of Seal of Professional Surveyor</p> <div style="text-align: center;"> </div> <p>Certifying Mr. Herschel L. Jones RLS 3640</p> <p style="text-align: center;">GENERAL SURVEYING COMPANY</p>
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