

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

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**

Operator Name and Address Yates Petroleum Corporation 105 S. 4 th Street Artesia, NM 88210		² OGRID Number 025575
		³ API Number 30 - 005-63772
³ Property Code 32160	⁵ Property Name Biplane Unit	⁶ Well No. 5
⁹ Proposed Pool 1 Wildcat Precambrian		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no. O	Section 16	Township 6S	Range 27E	Lot Idn	Feet from the 660'	North/South line South	Feet from the 1650'	East/West line East	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 lin	Feet from the	East/West line	County
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Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4046'
¹⁶ Multiple N	¹⁷ Proposed Depth 6,525'	¹⁸ Formation Undesignated Precambrian	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#	1300'	1100sx	0
12.25	9.625	36#	2350'	950 sx	0
8.75	5.5	15.5#	6525'	925 sx	4000
					1850' IF 9 5/8" CSE 800' IF 10" RUN

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 and test the Precambrian/intermediate formations. Approximately 1300' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production. Intermediate casing will only be set if hole dictates.

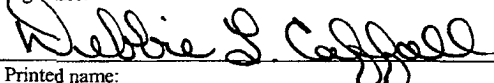
Sources at Yates Petroleum Corporation have relayed information to me that they believe there will not be enough H2S anticipated from the surface to the Precambrian formation for the submission of a contingency plan per Rule 118.

MUD PROGRAM: 0-1300' FW Gel/Paper/LCM; 1300'-2350' Cut Brine; 2350'-4400' Brine; 4400'-6525' Starch/Salt Gel/4-6% KCL.

BOPE PROGRAM: A 3000# BOPE will be installed on the 9.625" casing and tested daily for operational.

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

Signature:



Printed name:

Debbie L. Caffall

Title:

Regulatory Agent

E-mail Address:

debbiec@ypcnm.com

Date:

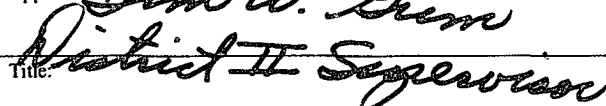
September 12, 2008

Phone:

(575) 748-4376

OIL CONSERVATION DIVISION

Approved by:



Title:

District II Supervisor

Approval Date:

10/9/08

Expiration Date:

10/9/10

Conditions of Approval Attached ☒

NOTE: PRODUCTION Casing TIE BACK

PREVIOUSLY APPROVED

C-144 ATTACHED

CHANGE.

1/24

16		<div data-bbox="584 957 1073 1206" style="border: 2px solid black; padding: 10px; text-align: center;">VA-2494</div>	<div data-bbox="1073 957 1531 1438"><p>17 OPERATOR CERTIFICATION</p><p><i>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</i></p><div data-bbox="1073 1185 1531 1295"><div>Signature</div><div><i>Debbie S. Caffall</i></div><div>Date</div><div>8/10/07</div></div><div data-bbox="1073 1295 1531 1438"><div>Debbie L Caffall, Regulatory Agent</div><div>Printed Name</div></div></div>
		<div data-bbox="584 1206 1073 1683" style="border: 2px solid black; padding: 10px; text-align: center;">VA-2495</div>	<div data-bbox="1073 1438 1531 1927"><p>18 SURVEYOR CERTIFICATION</p><p><i>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.</i></p><div data-bbox="1073 1661 1531 1742"><div>Date of Survey</div><div>Signature and Seal of Professional Surveyor:</div></div><div data-bbox="1073 1742 1531 1927"><div>REFER TO ORIGINAL PLAT</div><div>Certificate Number</div></div></div>

660'

N 50'

DISTRICT I

1624 N. French Dr., Hobbs, NM 88240

Energy, Minerals and Natural Resources Department

Revised March 17, 1999

Instruction on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name BIPLANE UNIT	Well Number 5
OGRID No. 025375	Operator Name YATES PETROLEUM CORPORATION	Elevation 4046

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	16	6S	27E		660	SOUTH	1650	EAST	CHAVES

Bottom Hole Location If Different From Surface

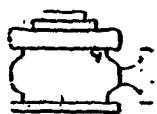
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	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

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>Debbie S. Caffall</i> Printed Name: _____ Title: _____ 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. Date Surveyed: 9/19/2005 Signature: <i>[Signature]</i> Printed Name: _____ Title: _____ Date: _____	
	Date Surveyed: 9/19/2005 Signature: <i>[Signature]</i> Printed Name: _____ Title: _____ Date: _____	
	Date Surveyed: 9/19/2005 Signature: <i>[Signature]</i> Printed Name: _____ Title: _____ Date: _____	

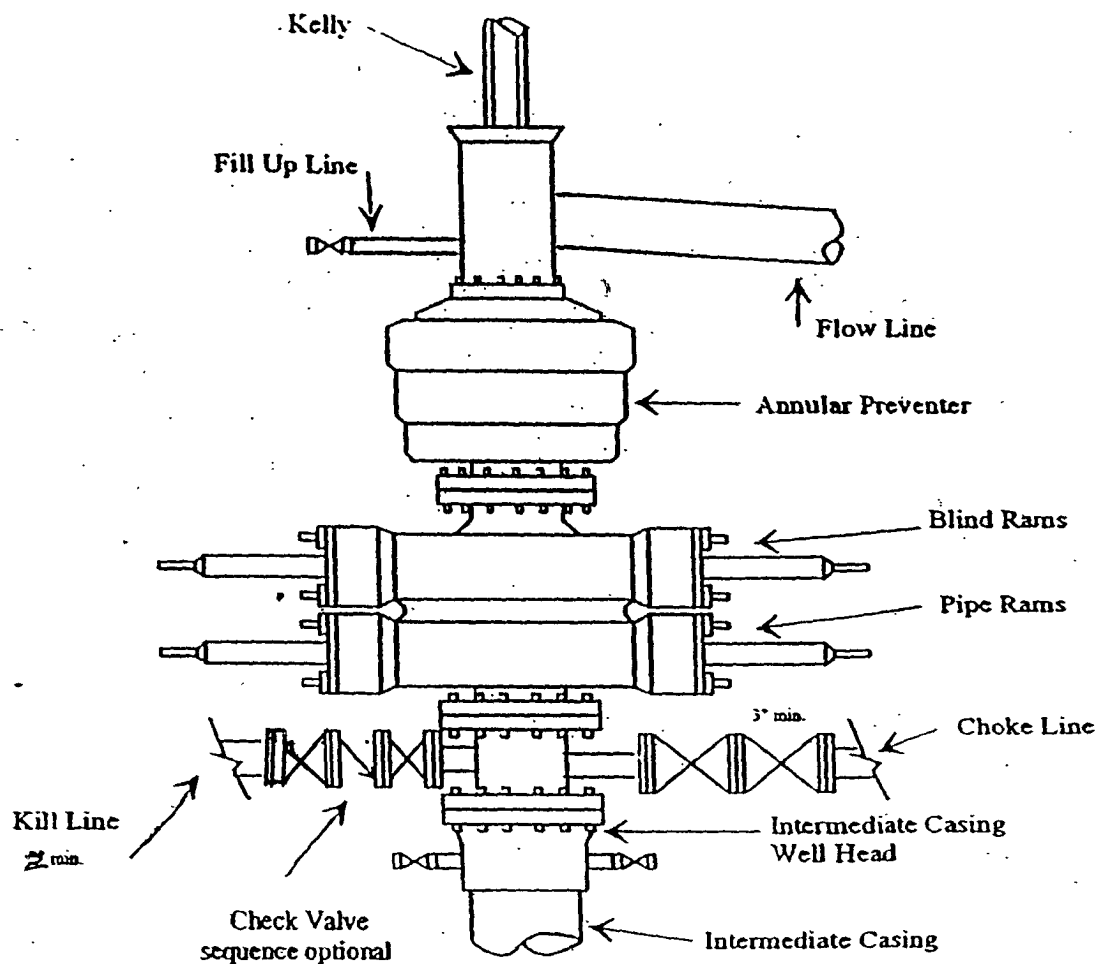
0' 330' 660' 990' 1650' 1980' 2310' 2640' 2970' 3300' 0'



Yates Petroleum Corporation

BOP-3

Typical 3,000 psi Pressure System Schematic Annular with Double Ram Preventer Stack



Typical 3,000 psi choke manifold assembly with at least these minimum features

