

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, 2009

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 South 4 th Street Artesia, NM 88210		² OGRID Number 025575
		³ API Number 30 - 005-64141
³ Property Code 37200	⁵ Property Name Biplane BLW State Com	
⁹ Proposed Pool 1 Wildcat Pre-Cambrian		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
o	16	6S	27E		660	S	1650	E	Chaves

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 New Well	¹² Well Type Code Gas	¹³ Cable/Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 4046'
¹⁶ Multiple N	¹⁷ Proposed Depth 6525'	¹⁸ Formation Undesignated Pre-Cambrian	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
17.5	13.375	48	1300	1100	
12.25	9.625	36	2350	950	
8.75	5.5	15.5	6525	925	1850 if 9 5/8"
					800' if not 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 Pre-Cambrian/Intermediate formations. Approximately 1300' of surface casing will be set/cement circulated to shut off gravel and cavings. Intermediate casing will be set only if hole dictates. If commercial, production casing will be ran and cemented, perforated, and stimulated as needed for production.

BOPE PROGRAM: A 3000# Double Ram BOPE will be installed on the 9 5/8" casing and tested daily for operational.

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

H2S is not anticipated.

C-102 Attached.

A Closed Loop System will be used, C-144 Attached.

Previously Approved

RECEIVED

DEC 29 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:

Printed name:

Monti Sanders

Title:

Land Regulatory Technician

E-mail Address:

montis@yatespetroleum.com

Date:

12/28/10

Phone:

575-748-4244

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

1/5/2011

Expiration Date:

1/5/2013

Conditions of Approval Attached ☐

DISTRICT I
1626 N. French Dr., Hobbs, NM 88240

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

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 30-005-64141	Pool Code 97819	Pool Name Wildcat Pre-Cambrian
Property Code	Property Name Biplane BLW State Com	Well Number 5
OGRID No. 025575	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 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

RECEIVED DEC 29 2010 NMOCD ARTESIA	VA-2494	
	VA-2495	
	660'	1650'

OPERATOR CERTIFICATION

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

Monti Sanders
Signature

Monti Sanders
Printed Name

Land Regulatory Technician
Title

12/28/10
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.

FROM : GENERAL SURVEYING CO.
DISTRICT I

1824 N. French Dr., Hobbs, NM 88240

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 87506

FAX NO. : 5053930023

Energy, Minerals and Natural Resources Division

Sep. 20 2005 04:51AM P4

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	Pool Code	Pool Name Wildcat Pre-Cambrian
Property Code	Property Name BIPLANE UNIT	Well Number 5
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 4046

Surface Location

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

Dedicated Acres 320	Joint or Infill	Consolidation Code	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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature 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. 9/19/2005 Date Surveyed Signature Certified by No. 3640 Helen E. Hall Jones RLS 3640 GENERAL SURVEYING COMPANY

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

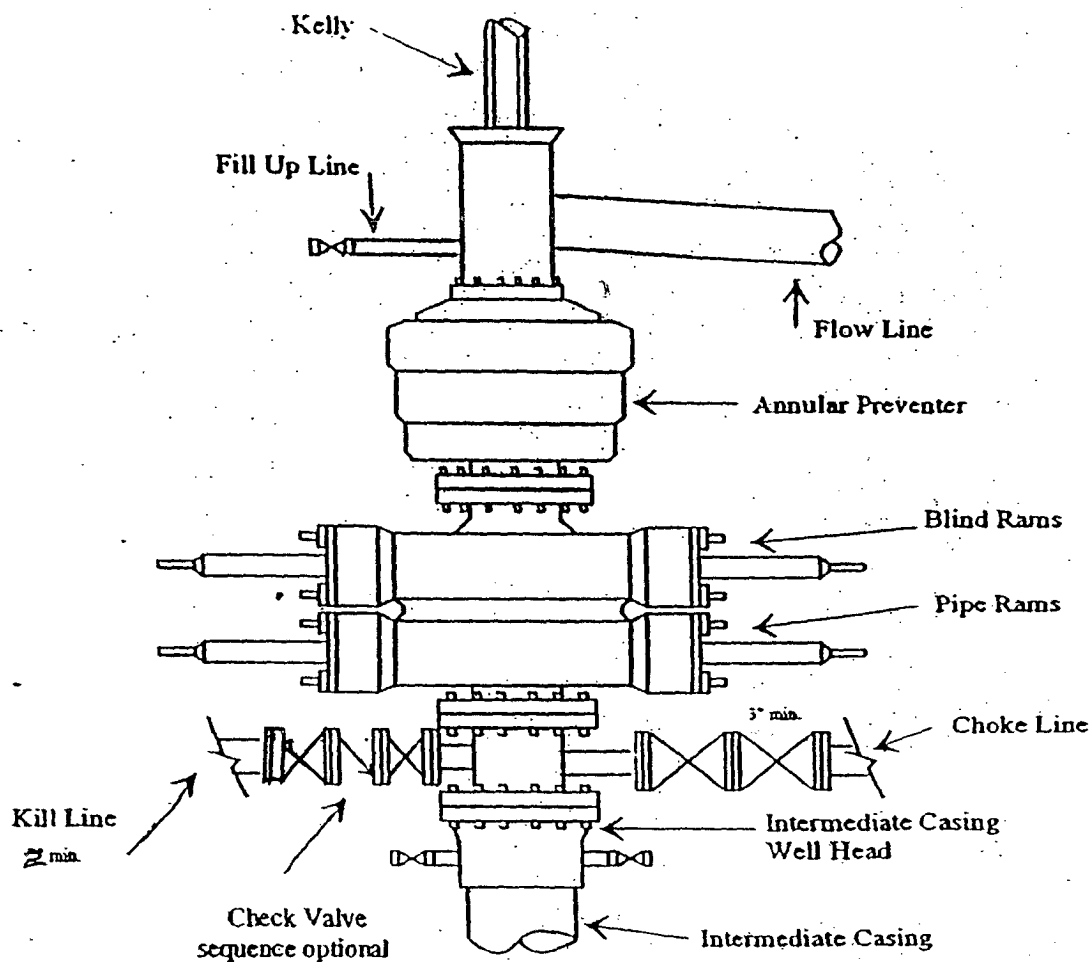


Yates Petroleum Corporation

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

