

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

JUL 28 2008

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, **PLUGBACK, OR ADD A ZONE** **OCD-ARTESIA**

¹ Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210		² OGRID Number 025575
		³ API Number 30 - 015 - 36499
³ Property Code 37296	⁵ Property Name Perdomo BMP State	⁶ Well No. 1
⁹ Proposed Pool 1 Wildcat Morrow		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no L	Section 24	Township 24S	Range 27E	Lot Idn	Feet from the 1650	North/South line South	Feet from the 660	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 line	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 Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation
¹⁶ Multiple No	¹⁷ Proposed Depth 13,000'	¹⁸ Formation Morrow	¹⁹ Contractor	²⁰ Spud Date

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	800'	825	Surface
12 1/4"	9 5/8"	36#	2500'	980	Surface
8 3/4"	**7"	26#	9400'	1175	2000'
6 1/8"	4 1/2"	11#	13000'	800	8900'

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 Morrow & intermediate formations. Surface casing will be ran to 800' and cement circulated. 1s intermediate casing will be ran to 2500' and cement circulated. 2nd intermediate casing will be ran to 9400' and cemented back to about 2000'. If determined to be commercial, production casing will be ran, cement back to about 8900', perforated and treated to gain production.

**7" SECOND INTERMEDIATE CASING WILL ONLY BE RAN IF HOLE CONDITIONS DICTATE.

MUD PROGRAM: 0 to 800' w/FW/Gel; 800' to 2500' w/Brine Water; 2500' to 9400' w/Cut Brine; 9400' to 10000' w/Brine Water; 10000' to 13000' w/Salt Gell/Starch/6%KCL.

BOPE PROGRAM: 3K system nipped up on 13 3/8" casing. 5K system nipped up on the 9 5/8" and 7" casing.

H2S IS NOT ANTICIPATED

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

Signature:

Clifton R. May

Printed name:

Clifton R. May

Title:

Regulatory Agent

E-mail Address:

Date:

7/28/08

Phone:

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

8/7/08

Expiration Date:

8/21/10

Conditions of Approval Attached ☐

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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name <i>WILDCAT MORROW</i>
Property Code	Property Name PERDOMO "BMP" STATE	Well Number 1
OGRID No. 025575	Operator Name YATES PETROLEUM CORP.	Elevation 3149'

Surface Location

UL or lot No. L	Section 24	Township 24 S	Range 27 E	Lot Idn	Feet from the 1650	North/South line SOUTH	Feet from the 660	East/West line WEST	County EDDY
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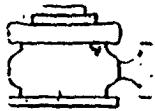
Bottom Hole Location If Different From Surface

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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Dedicated Acres <i>320</i>	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

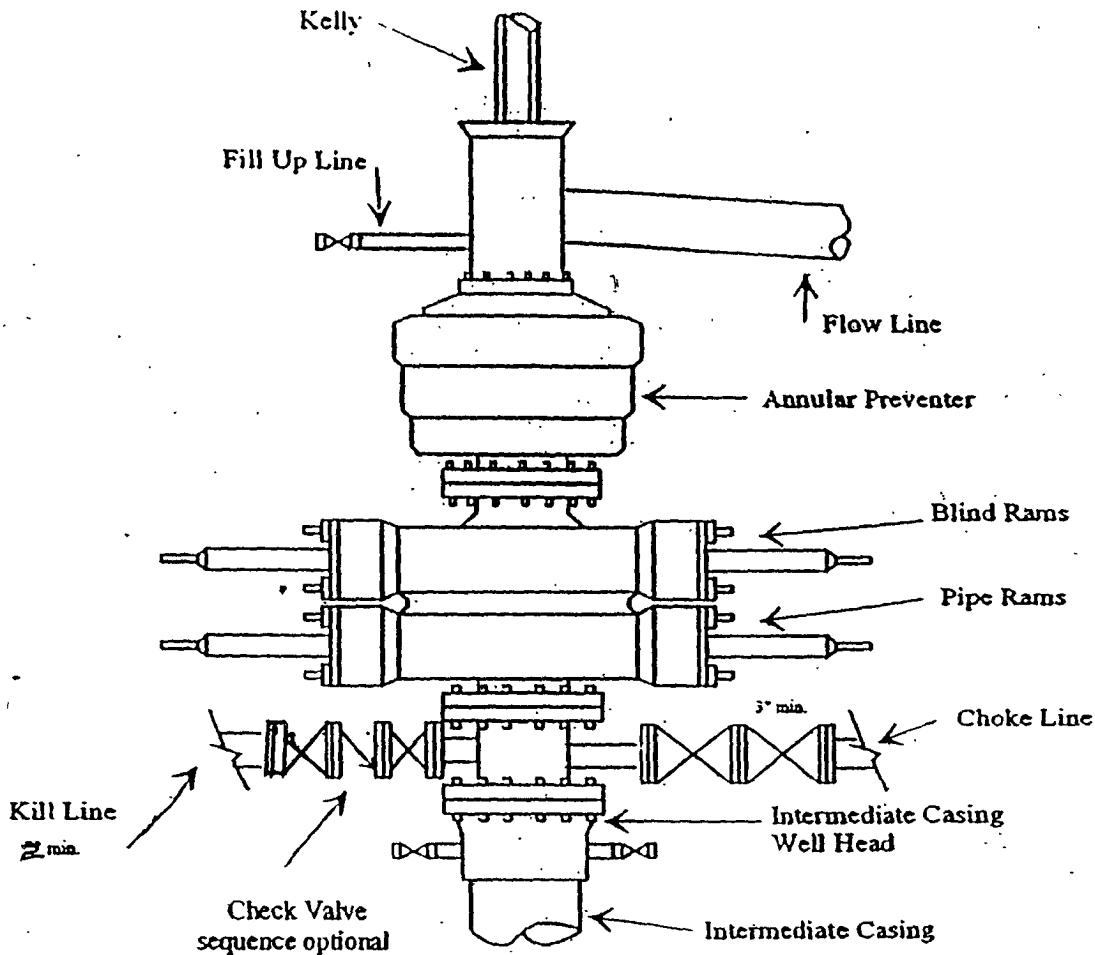
	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant 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.</p> <p><i>Clifton R. May</i> 7/28/08 Signature Date <i>CLIFTON R. MAY</i> Printed Name</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>JULY 27 2008 Date Surveyed Signature of Surveyor Professional Surveyor W.C. Jones Certificate No. Gary L. Jones 7977 BASIN SURVEYS</p>
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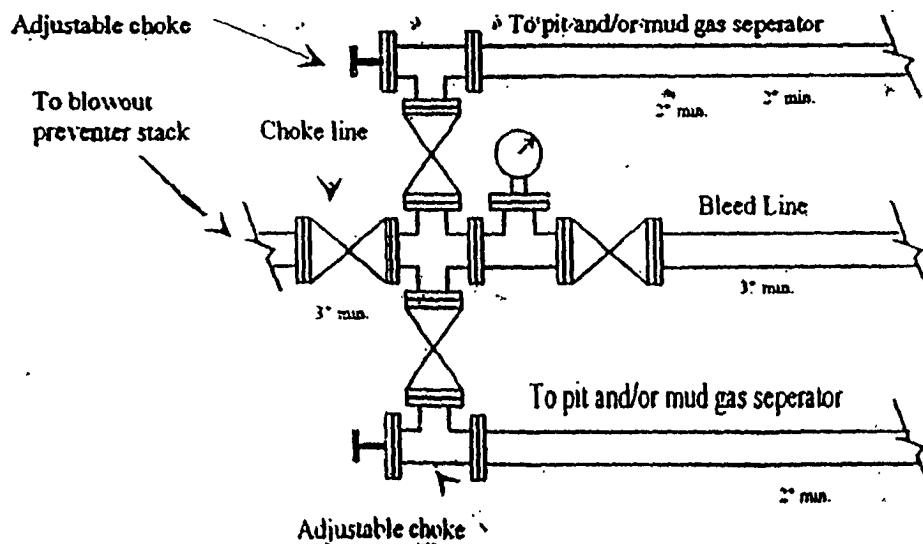
Yates Petroleum Corporation

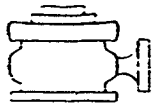
BOP-3

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

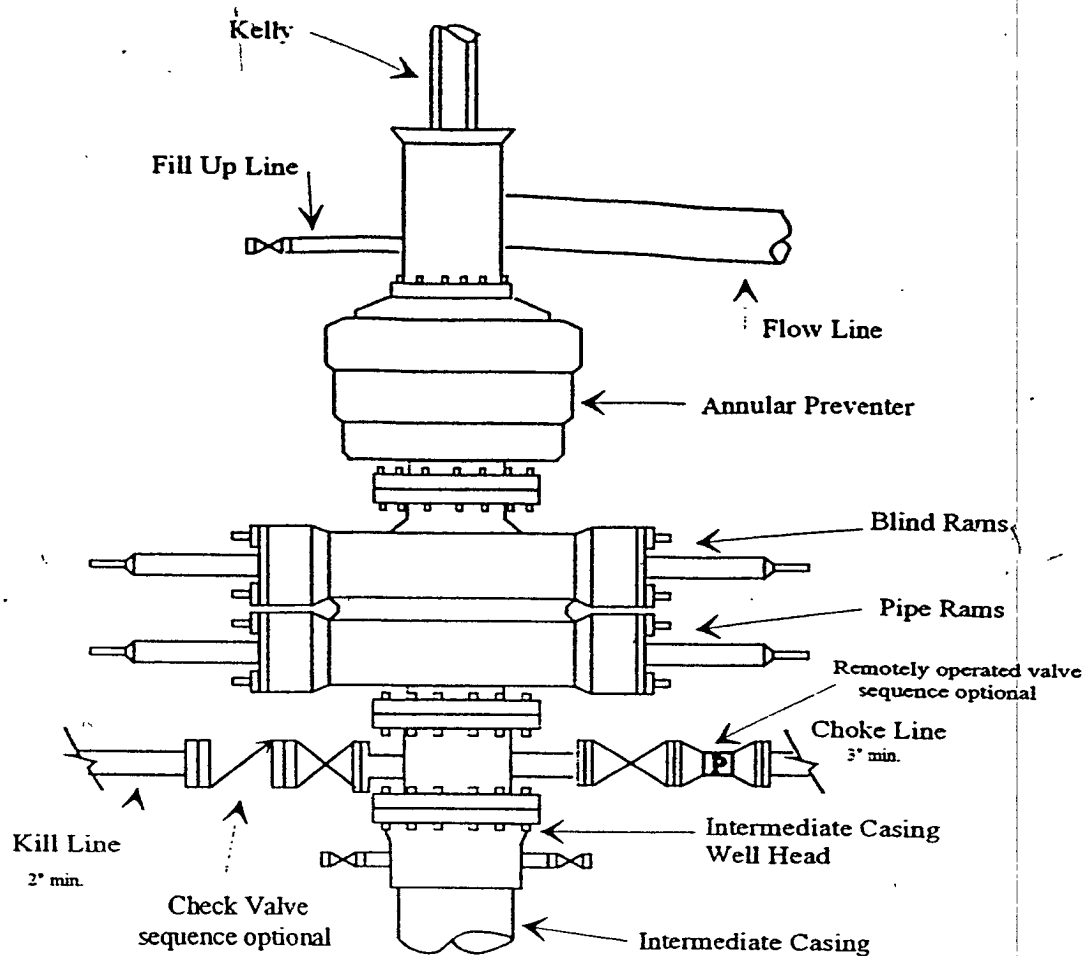




Yates Petroleum Corporation

BOP-4

Typical 5,000 psi Pressure System Schematic Annular with Double Ram Preventer Stack



Typical 5,000 psi choke manifold assembly with at least these minimum features

