

DISTRICT I
1625 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 Re, NM 8750:

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

PO BOX 2088
Santa Fe, NM 87504-2088

Form C-101

Revised March 17, 1999

Instructions on back
Submit to appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☐ 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 Fourth Street Artesia, New Mexico 88210		² OGRID Number 025575
		³ API Number 30- 005 -62238
⁴ Property Code 32653	⁵ Property Name Tacob BCT State Com.	⁶ Well No. 1

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
M	36	8S	25E		824'	South	688'	West	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
⁹ Proposed Pool 1 Wildcat Precambrian					¹⁰ Proposed Pool 2				

¹¹ Work Type Code E	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3568' GL
¹⁶ Multiple N	¹⁷ Proposed Depth 5610'	¹⁸ Formation Precambrian	¹⁹ Contractor Not Determined	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	917'	550 sx	In Place
7 7/8"	5 1/2"	15.5#	5610'	600 sx	TOC 3400'

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 productivity. Describe the blowout prevention program, if any. Use additional sheets if necessary.

SEE ATTACHED PAGE 2.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Cy Cowan</i>		OIL CONSERVATION DIVISION Approved by: <i>Jim W. Gunder</i> Title: <i>District Supervisor</i>	
Printed name: Cy Cowan		Approval Date: JUN 26 2003 Expiration Date: JUN 26 2004	
Title: Regulatory Agent		Conditions of Approval	
Date: 06/26/03	Phone: (505) 748-1471	Attached <input type="checkbox"/>	

District I
1625 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
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 August 15, 2000
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name Wildcat Precambrian
⁴ Property Code	⁵ Property Name	⁶ Well Number
⁷ OGRID No. 025575	⁸ Operator Name YATES PETROLEUM CORPORATION	⁹ Elevation 3568' GL

¹⁰ Surface Location

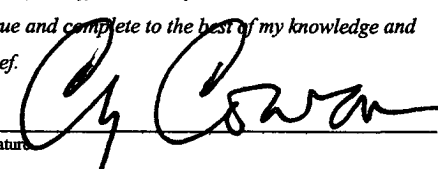
UL or lot no. M	Section 36	Township 8S	Range 25E	Lot Idn	Feet from the 824'	North/South line South	Feet from the 688'	East/West line West	County Chaves
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 320	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 VA-1855				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Cy Cowan Printed Name Regulatory Agent Title June 26, 2003 Date
VA-1849				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
688' 824'				

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

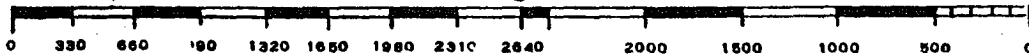
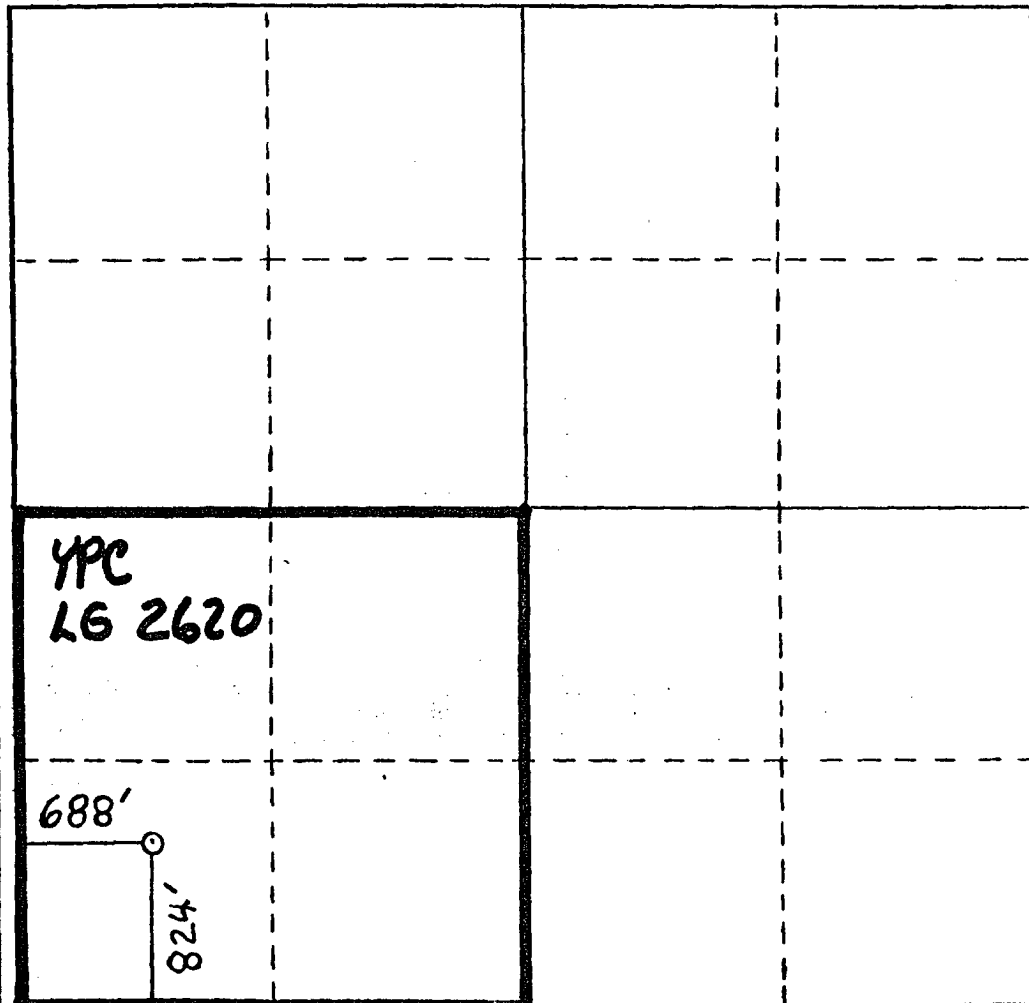
Operator Yates Petroleum Corporation			Lease Bobcat "ABT" State		Well No. 1
Unit Letter M	Section 36	Township 8S	Range 25E	County Chaves, NM	
Actual Footage Location of Well: 824' feet from the South line and 688' feet from the West line					
Ground Level Elev. 3568' GL	Producing Formation Abo		Pool Pecos Slope Abo		Dedicated Acreage: 160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☒ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Rod Rodriguez
Name **Rod Rodriguez**
Cy Cowan
Position **Cy Cowan**
Regulatory Agent
Company
Yates Petroleum Corp.

Date
January 16, 1985

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 knowledge and belief.

January 16, 1985

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor
3640

Certificate No. **3640**

YATES PETROLEUM CORPORATION

Tacbob BCT State Com. #1

Drilling Prognosis

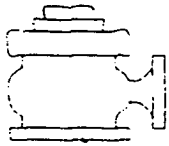
Page 2

This well was originally drilled by Yates Petroleum Corporation as the Bobcat ABT State #1 in January, 1985. This well was plugged and abandoned on January 30, 1985.

Yates Petroleum Corporation proposes to re-enter this well using a pulling unit and reverse unit to drill out the cement plugs in the 8 5/8" casing and the open hole plugs to 5610'. Mud to be used is 9.8-10.2 ppg brine, Vis 45 - 60. After circulating the hole clean a new suite of open hole logs will be run and a string of 4 1/2" casing will be run to TD and cemented with approximately 600 sacks cement back to a TOC of 3400'. The well will be completed with a pulling unit. Possible formation to be completed will be the Pre-Cambrian Formation at 5460'

MUD PROGRAM: Mud to be used is 9.8-10.2 ppg brine, Vis 45-60.

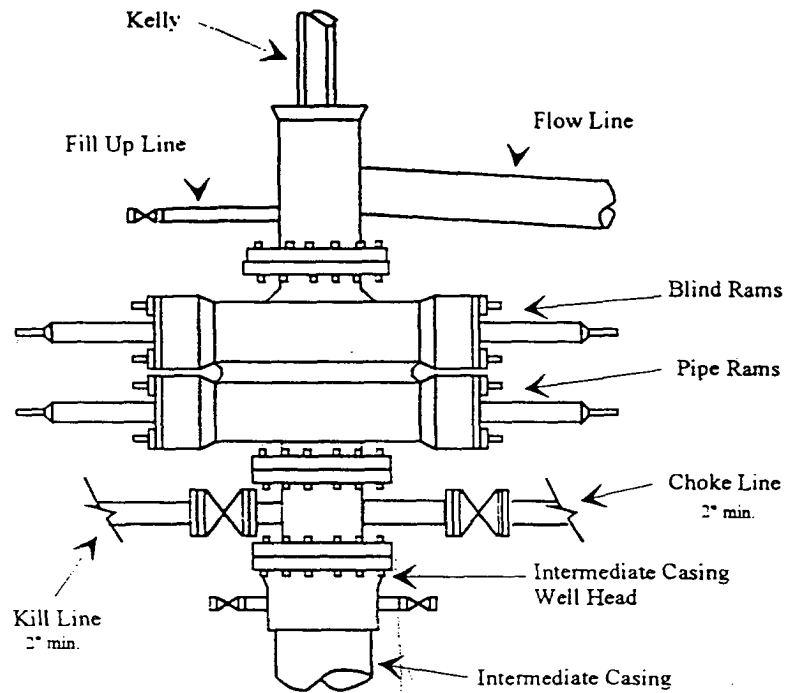
BOPE PROGRAM: 2000 # BOPE will be installed on the 8 5/8 in casing and tested daily for operational.



Yates Petroleum Corporation

BOP-2

Typical 2,000 psi Pressure System Schematic Double Ram Preventer Stack



Typical 2,000 psi choke manifold assembly with at least these minimum features

