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Bum
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District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

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 GRID Number 025575
³ Property Code 12545	⁴ Property Name McConkey HX	⁵ API Number 30 - 005 - 62589
		⁶ Well No. 4

⁷Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	10	9S	26E		1980'	South	660'	West	Chaves

⁸Proposed 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 Undes. Floor Ranch Pre Permian	¹⁰ Proposed Pool 2
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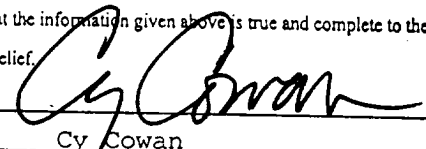
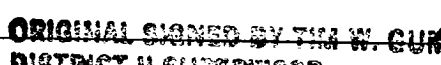
¹¹ Work Type Code E	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3812.5'
¹⁶ Multiple N	¹⁷ Proposed Depth 6485'	¹⁸ Formation Ordovician	¹⁹ Contractor Not Determined	²⁰ Spud Date ASAP

²¹Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	1005'	550 sx	In Place
7 7/8"	5 1/2"	15.5#	6485'	650 sx	TOC 3800'

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.

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:  Printed name: Cy Cowan Title: Regulatory Agent Date: 9/19/00		OIL CONSERVATION DIVISION Approved by:  Title: DISTRICT II SUPERVISOR Approval Date: SEP 20 2000 Expiration Date: SEP 20 2001 Conditions of Approval: Attached <input type="checkbox"/>	
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YATES PETROLEUM CORPORATION

Re-entry Procedure

McConkey HX #4

Drilling Prognosis

Page 2

This well was originally drilled by Yates Petroleum Corporation as the McConkey HX #3 on February 27, 1988. Yates Petroleum Corporation proposes to re-enter this well with a drilling rig. We propose to clean out well and drill out plugs to the old TD of 5,020' then deepen the 7 7/8" hole to 6,485'. 5 1/2" casing. will be run and cemented to surface. The formations to be tested are the Ordovician and the Wolfcamp.

MUD PROGRAM: 0-5020' Cut Brine/Salt Gel; 5020'-6485' Starch/Salt Gel.

BOPE PROGRAM: 2000 # BOPE will be nipped up on 8 5/8 in casing.

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-005-62589		2 Pool Code		3 Pool Name Undes. Foor Ranch Pre-Permian		
4 Property Code		5 Property Name McConkey "HX"			6 Well Number 4	
7 OGRID No. 025575		8 Operator Name Yates Petroleum Corporation			9 Elevation 3812.5'	

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	10	9S	26E		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	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

<div>16</div>				<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Cy Cowan</i></p> <p>Signature Cy Cowan Printed Name Regulatory Agent Title September 14, 2000 Date</p>			
<div>18 SURVEYOR CERTIFICATION</div> <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>Date of Survey Signature and Seal of Professional Surveyor: REFER TO ORIGINAL PLAT. Certificate Number</p>							

**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 McCONKEY		"HX"	Well No. 3
Unit Letter "L"	Section 10	Township 9 South	Range 26 East	County Chaves		

Actual Footage Location of Well:

1980 feet from the **South** line and **660** feet from the **West** line

Ground Level Elev. 3812.5	Producing Formation ABO	Pool 5 Pecos Slope ABO	Dedicated Acreage: 160 Acres
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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.

Cy Cowan
Name **Cy Cowan**

Position
Regulatory Agent

Company
Yates Petroleum Corporation

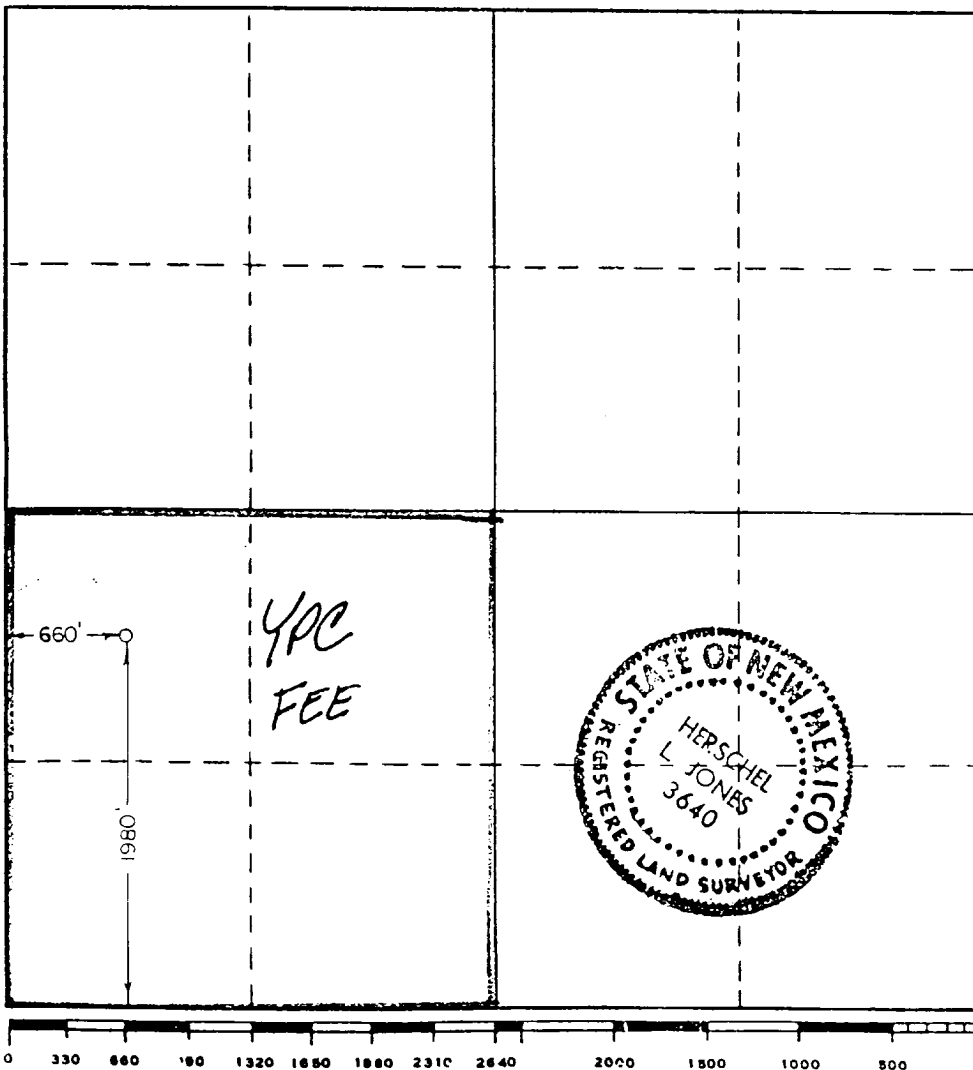
Date
February 17, 1988

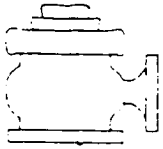
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
February 16, 1988

Registered Professional Engineer and/or Land Surveyor

Herschel Jones
Certificate No. **3640**

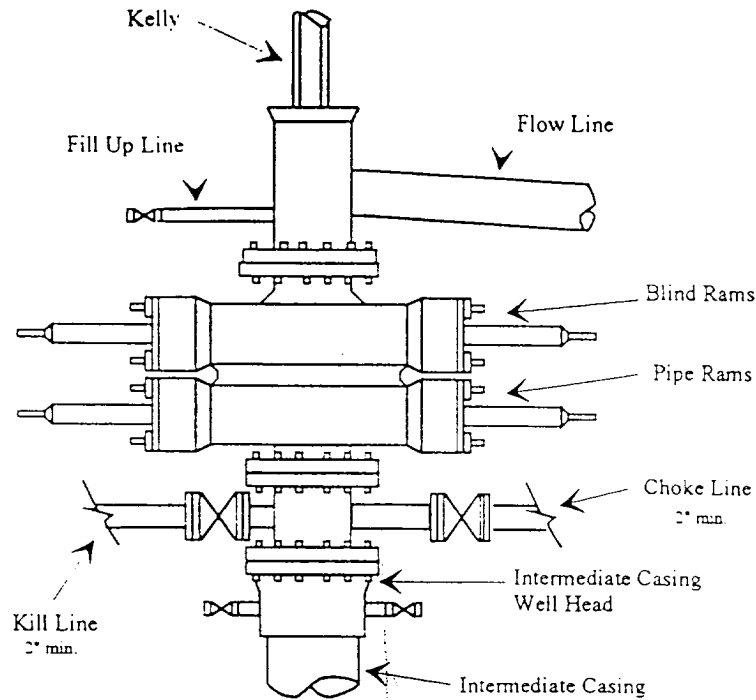




Yates Petroleum Corporation

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

