

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
May 27, 2004

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 Fourth Street Artesia, New Mexico 88210		² OGRID Number 025575 ³ API Number 30-015-33184
⁴ Property Code 33226	⁵ Property Name Clarence BCU	⁶ Well No. 3
⁹ Proposed Pool 1 Unders. Pecos River Morrow		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
K	23	16S	26E		1980'	South	1800'	West	Eddy

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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3324'
¹⁶ Multiple N	¹⁷ Proposed Depth 8100'	¹⁸ Formation Morrow	¹⁹ Contractor Not Determined	²⁰ Spud Date ASAP
Depth to Groundwater 32'		Distance from nearest fresh water well 2400'		Distance from nearest surface water 200'
Pit: Liner: Synthetic XX 12 mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: Closed-Loop System <input type="checkbox"/> <input checked="" type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

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#	450'	400 sx	0
12.25"	9.625"	36#	1400'	700 sx	0
8.75"	5.5"	15.5#	8100'	2300 sx	0
As a condition of approval, if during pit construction water is encountered or if water seeps in pits after construction the OCD MUST BE CONTACTED IMMEDIATELY!					

²² Describe the proposed program. If this application is for a new well, describe the blowout prevention program, if any.

Yates Petroleum Corporation proposes to drill and complete a well in the _____ formation. Approximately 450' 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.
MUD PROGRAM: 0-450' FW; 450'-1400' Fresh Water; 1400'-7450' Cut Brine; 7450'-8100' Salt Gel/Starch.
BOPE PROGRAM: A 5000# BOPE will be installed on the 9 5/8" casing and tested daily.
NO H2S ANTICIPATED.
Thank you.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCDD guidelines ☐, a general permit ☒, or an (attached) alternative OCD-approved plan ☐.

Signature: *Cy Cowan*

Printed name: Cy Cowan

Title: Regulatory Agent

E-mail Address:

Date: 1/5/07

Phone: (505) 748-4372

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARANT
DISTRICT II GEOLOGIST

Title:

Approval Date:

Expiration Date:

Conditions of Approval Attached ☐

PREVIOUSLY APPROVED

DIST I
French Br., Hobbs, NM 88240
DISTRICT II
11 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

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 97375	Well Name Undes. Pecos River; Menaw
Property Code	Property Name CLARENCE "BCU"	Well Number 3
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3324

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	23	16S	26E		1980	SOUTH	1800	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No. 320 S/2	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

MAR 01 2005

OGD-ARTESIA

OPERATOR CERTIFICATION

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

Signature
Debbie L. Caffall

Printed Name
Regulatory Tech

Title
February 25, 2005

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.

12/10/2003

Date Surveyed

Signature

Professional Surveyor

HERNANDEZ L. JONES

NEW MEXICO

3640

CERTIFICATE No. 3640

PROFESSIONAL SURVEYOR

GENERAL SURVEYING COMPANY

FEE

1800'

N.32°54'22.7"
W.104°21'18.1"

1980'

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

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., 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 and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-33184	Pool Name Wildcat Morrow	Pool Code
Property Code 33226	Property Name Clarence BCU	Well No. 003
OGRID No. 25575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3324

Surface And Bottom Hole Location

UL or Lot K	Section 23	Township 16S	Range 26E	Lot Idn K	Feet From 1980	N/S Line S	Feet From 1800	E/W Line W	County Eddy
Dedicated Acres 320		Joint or Infill		Consolidation Code		Order No.			

	■		

OPERATOR CERTIFICATION

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

Electronically Signed By: Debbie Caffall

Title: Regulatory Technician

Date: 01/15/2004

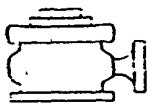
SURVEYOR CERTIFICATION

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.

Surveyed By: Herschel Jones

Date of Survey: 12/10/2003

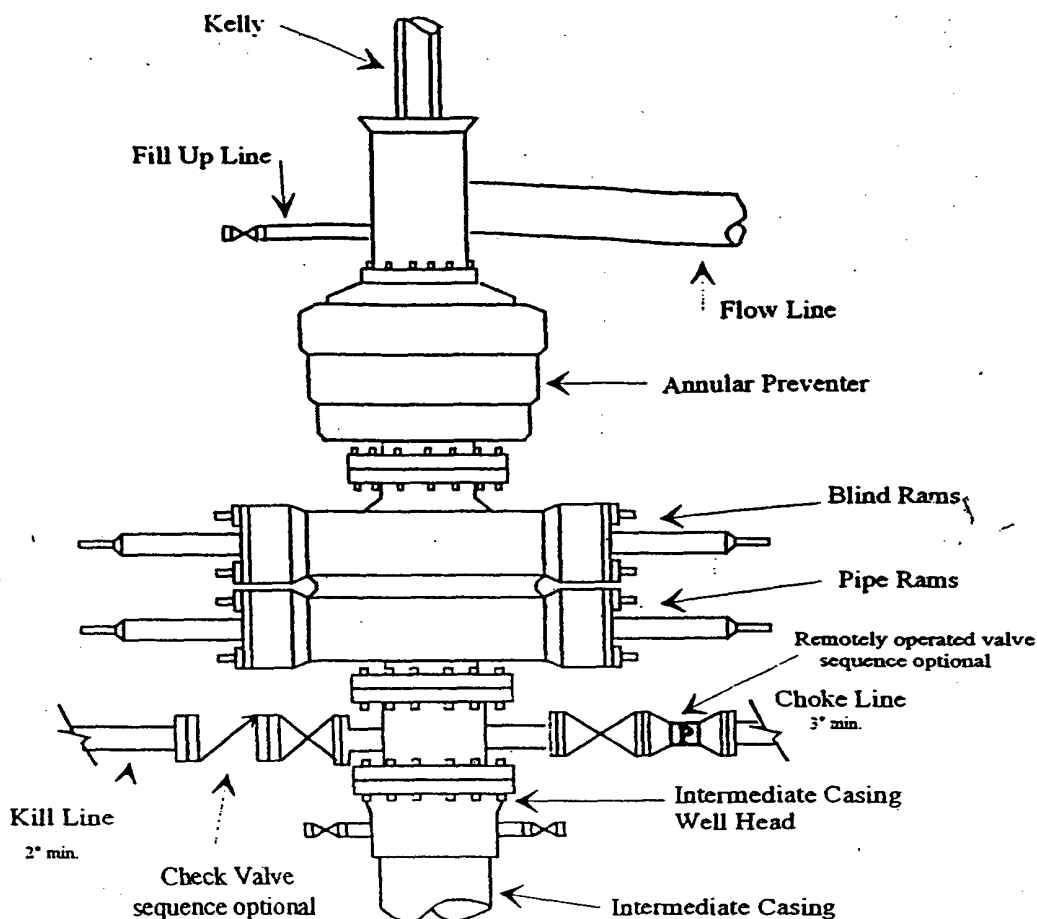
Certificate Number: 3640



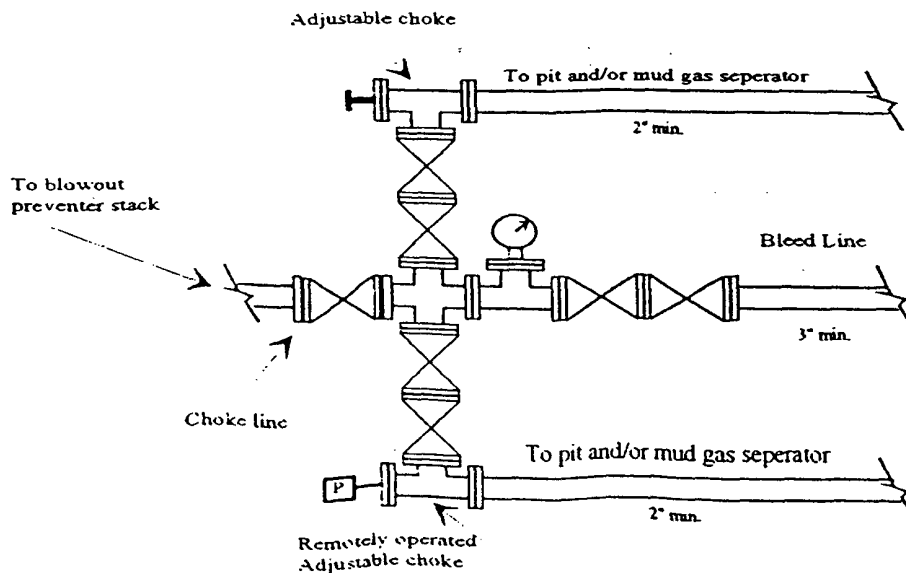
Yates Petroleum Corporation

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



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 October 12, 2005

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
⁴ Property Code	⁵ Property Name CLARENCE "BCU"	
	⁶ Well Number 3	
⁷ OGRID No. 025575	⁸ Operator Name YATES PETROLEUM CORPORATION	
	⁹ Elevation 3324	

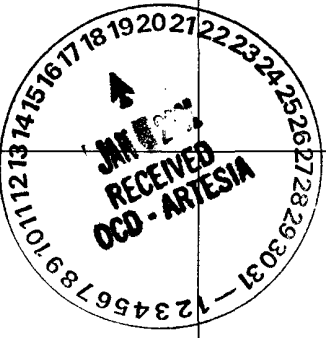
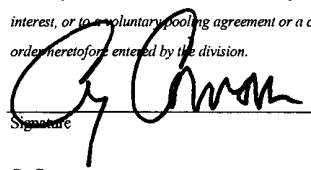
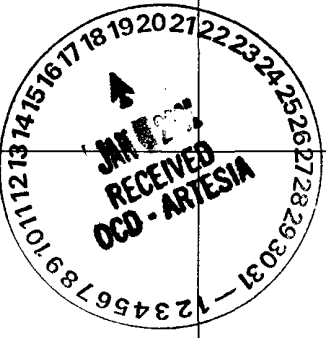
¹⁰ Surface Location

UL or lot no. K	Section 23	Township 16S	Range 26E	Lot Idn	Feet from the 1980	North/South line SOUTH	Feet from the 1800	East/West line WEST	County EDDY
---------------------------	----------------------	------------------------	---------------------	---------	------------------------------	----------------------------------	------------------------------	-------------------------------	-----------------------

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 S/2 ¹³ Joint or Infill ¹⁴ Consolidation Code ¹⁵ 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.

<div style="text-align: center;">  </div> <div style="margin-top: 50px;"> <p>1600'</p> <p style="font-size: 2em; font-weight: bold; text-align: center;">FEE</p> <p>1980'</p> </div>	¹⁷ OPERATOR CERTIFICATION <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> <div style="text-align: right;"> January 16, 2007 Date </div> <div style="text-align: center;">  Signature </div> <div> Cy Cowan Printed Name </div> <div> Regulatory Agent Title </div>
<div style="text-align: center;">  </div>	¹⁸ SURVEYOR CERTIFICATION <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> <div> Date of Survey </div> <div> Signature and Seal of Professional Surveyor: </div> <div> REFER TO ORIGINAL PLAT </div> <div> Certificate Number </div>

ACT II

Alb First, Artesia, NM 88210

RICT III

Rio Brazos Rd., Aztec, NM 87410

STRICT IV

40 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 CLARENCE "BCU"			
Well Number 3					
OGRID No. 025575		Operator Name YATES PETROLEUM CORPORATION			
Elevation 3324					

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	23	16S	26E		1980	SOUTH	1800	WEST	EDDY

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
320 S/2									

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

<div style="text-align: center;"> <p>RECEIVED</p> <p>MAR 01 2005</p> <p>ODE-ARTESIA</p> </div>				<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Debbie L. Caffall</i></p> <p>Signature Debbie L. Caffall</p> <p>Printed Name Regulatory Tech</p> <p>Title February 25, 2005</p> <p>Date</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>12/10/2003</p> <p>Date Surveyed</p> <p>Signature Professional Surveyor</p> <p><i>HEIDI M. L. JONES</i></p> <p>NEW MEXICO</p> <p>3649</p> <p>Certified by the State of New Mexico, RLS 3640</p> <p>PROFESSIONAL SURVEYOR</p> <p>GENERAL SURVEYING COMPANY</p>	
				<p>FEE</p> <p>1800'</p> <p>N.32°54'22.7"</p> <p>W.104°21'18.1"</p> <p>1980'</p>	
				<p>0 330' 660' 990' 1650' 1980' 2310' 2640' 2970' 3300' 0'</p>	