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

### **APPLICATION FOR PERMIT TO DRILL**

YATES PETROLE	OGRID Number 25575	
105 South Fourth S Artesia, NM 8821		API Number 30-015-33184
Property Code	Property Name	Well No.
33226	Clarence BCU	003

.,											
	UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
	K	23	16S	26E	К	1980	S	1800	W	Eddy	
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Surface Leastion

#### **Proposed Pools**

Wildcat Morrow

Work Type	Well Type	Cable/Rotary	Lease Type	Ground Level Elevation
New Well	GAS		Private	3324
Multiple	Proposed Depth	Formation	Contractor	Spud Date
N	8100	Morrow		01/16/2004

#### Proposed Casing and Cement Program

Туре	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	450	400	0
Int1	12.25	9.625	36	1400	700	0
Prod	8.75	5.5	15.5	8100	2300	0

#### **Casing/Cement Program: Additional Comments**

Yates Petroleum Corporation proposes to drill/test the Morrow and intermediate formations. 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

#### **Proposed Blowout Prevention Program**

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	Туре	Working Pressure	Test Pressure	Manufacturer
<b>_</b>	Double Ram	5000	5000	

Form C-101

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	information given above is true and	OIL CONSERVATION DIVISION
complete to the best of	my knowledge and belief.	Electronically Approved By: Bryan Arrant
Electronically Signed E	By: Debbie Caffall	Title: Geologist
Title: Regulatory Tech	nnician	Approval Date: 01/21/2004 Expiration Date: 01/21/2005
Date: 01/15/2004	Phone: 505-748-4364	Conditions of Approval:
· · · · · · · · · · · · · · · · · · ·		There are conditions. See Attached.

MARTIN YATES, III 1912 - 1985 FRANK W. YATES 1936 - 1986



S. P. YATES CHAIRMAN OF THE BOARD JOHN A. YATES PRESIDENT PEYTON YATES EXECUTIVE VICE PRESIDENT RANDY G. PATTERSON SECRETARY DENNIS G. KINSEY TREASURER

105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118 TELEPHONE (505) 748-1471

January 15, 2004

Mr. Bryan Arrant Oil Conservation Division, District II Office 1301 W. Grand Ave. Artesia, NM 88210

RECEIVED

JAN 1 6 2004 OCD-ARTESIA

Re: Clarence BCU #3 1980'FSL and 1800'FWL Section 23, T16S-R26E Eddy County, New Mexico H2S Contingency Plan

Sources at Yates Petroleum Corporation have relayed information to me that they believe there will not be enough H2S anticipated from the surface to the Morrow formation to even meet the OCD's minimum requirements for the submission of a contingency plan per Rule 118.

Thank you,

YATES PETROLEUM CORPORATION

Debbie L. Caffall Regulatory Technician

/dd

Form C-102

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

# WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-33184	Pool Name Wildcat Morrow	Pool Code
Property Code	Property Name	Well No.
33226	Clarence BCU	003
OGRID No.	Operator Name	Elevation
25575	YATES PETROLEUM CORPORATION	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
Dedicat	ed Acres	Joint or	Infill	Consoli	dation Code		Order N	No.	
32			\$ 				Anna ann an an ann an ann an ann an an an		

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
<b>SURVEYOR CERTIFICATION</b> 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

# **Permit Conditions Of Approval**

# Operator:YATES PETROLEUM CORPORATION, 25575Well:Clarence BCU #003

OCD Reviewer	Condition	
A State of the second s	Notify OCD time of spud and time to witness the cementing of surface and intermediate casing.	