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-101

# APPLICATION FOR PERMIT TO DRILL

	Operator Name and Address YATES PETROLEUM CORPORATION					
105 South Fourth St. Artesia, NM 88210		API Number 30-015-33036 3 3 6 3 7				
Property Code	Property Name	Well No.				
12205	Dowell MV	003				

#### **Surface Location**

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
0	33	18S	26E	0	660	S	1980	Е	Eddy

#### **Proposed Pools**

Undes. Four Mile Draw; Morrow, West

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type	Ground Level Elevation	
Multiple	Proposed Depth	Formation	Private	Spud Date	
N	9550	Morrow	:	10/10/2003	

### **Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	550	600	0
Int1	12.75	9.625	36	1500	700	0
Prod	8.75	5.5	17	9550	2350	1000

#### Casing/Cement Program: Additional Comments

Yates Petroleum Corporation proposes to drill/test the Morrow and intermediate formations. Approximately 550' 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: 0-550' FW/Spud Mud; 550'-1500' Fresh Water; 1500'-8400' Cut Brine; 8400'-TD Salt Gel/Starch. BOPE PROGRAM: A 3000# BOPE will be installed on the 9 5/8" casing and tested daily.

**Proposed Blowout Prevention Program** 

Туре	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	

APD Form Page 2 of 2

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

Electronically Signed By: Debbie Caffall

Title: Regulatory Technician

Date: 10/09/2003

Phone: 505-748-4364

OIL CONSERVATION DIVISION

Electronically Approved By: Bryan Arrant

Title: Geologist

Approval Date: 10/13/2003 Expiration Date: 10/13/2004

Conditions of Approval:

There are conditions. See Attached.

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 30-015-33036	Pool Name Undes. Four Mile Draw; Morrow, West	Pool Code
Property Code 12205	Property Name Dowell MV	Well No. 003
OGRID №. 25575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3372

## **Surface And Bottom Hole Location**

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
O	33	18S	26E	"O	660	S	1980	E	Eddy
Dedicat	ed Acres 20	Joint or	Infill	Consolid	dation Code	2017 - 60000 - 170 a 2 - 200 a 2	Order N	Vo.	

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### **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: 10/09/2003

#### **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: 10/08/2003 Certificate Number: 3640

# **Permit Conditions Of Approval**

**Operator: YATES PETROLEUM CORPORATION, 25575** 

Well: Dowell MV #003

OCD Reviewer	Condition	:
BARRANT	Notify OCD spud and time to witness cementing of intermdiate casing.	:

MARTIN VATES, III 1912 - 1985 FRANK W. YATES 1835 - 1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (\$05) 748-1471

RANDY G, PATTERSON
SECRETANY
DENNIS G. KINSEY
THEASUMER

S, P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT

PEYTON YATES

EXECUTIVE VICE PRESIDENT

October 8, 2003

To: Bryan Arant From: Cy Cowan

Re:

Yates Petroleum Corporation

Dowell MV #3

H2S Contingency Plan

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

Thank you,

YATES PETROLEUM CORPORATION

Cy Coy an

Regulatory Agent