<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

# State of New Mexico

Form C-101 Permit 25849

# **Energy, Minerals and Natural Resources**

# Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

# APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

AT DICATION FOR TERMINIT TO DRIED, RE-EVILLE, BELL EV, TECODACK, OR ADD A ZONE								
Operator Name and Address	2. OGRID Number							
	25575							
	3. API Number							
11112111 , 11111 00210	30-025-37765							
5. Property Name	6. Well No.							
FENDER STATE UNIT	002							
	Operator Name and Address ETROLEUM CORPORATION 105 S 4TH ST ARTESIA , NM 88210  5. Property Name							

### 7. Surface Location

31	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	L	17	10S	32E	L	1980	S	660	W	LEA

### 8. Pool Information

Wildcat	0

## **Additional Well Information**

9. Work Type New Well		10. Well Type 11. Cable/Rotary GAS		12. Lease Type State		13. Ground Level Elevation 4368	
14. Montriple N	15. Propose 1170	000000	16. Formation Mississippian Age Rocks-Undivided	17. Contractor		18. Spud Date	
Depth to Groun	d water		Distance from nearest fresh water well > 1000		Dis	tance to nearest surface water > 1000	
<u>Pit:</u> Liner: Synthetic Closed Loop Syst	_	mils thic		; Method: Vater 🔀 Brine 🗆	Diesel	/Oil-based Gas/Air	

19. Proposed Casing and Cement Program

Туре	e Hole Size Casing Type		Hole Size Casing Type		Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	400	400			
Int1	12.25	9.625	36	3700	1225			
Prod	8.75	5.5	17	11700	2400			

## Casing/Cement Program: Additional Comments

Yates Petroleum Corporation proposes to drill/test the Mississippian and intermediate formations. Approximately 400' of surface casing will be set/cemented to shut off gravel and cavings. If commercial, production casing will be run/cemented; will perforate/stimulate as needed for production.

Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	

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	OIL CONSERVATION DIVISION					
NMOCD guidelines $\Box$ , a general permit $X$ , or an (attached) alternative OCD-approved plan $\Box$ .	Approved By: Paul Kautz					
Printed Name: Electronically filed by dusty bean	Title: Geologist					
Title: Regulatory Tech	Approved Date: 3/24/2006 Expiration Date: 3/24/2007					
Email Address: dustyb@ypcnm.com						
Date: 3/22/2006   Phone: 505-748-4364						

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

<u>District II</u>

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

# State of New Mexico

Form C-102 Permit 25849

# Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

### WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. Pool Na				
30-025-37765		Wildcat				
4. Property Code	5. Property Nam	perty Name 6. V				
34551	FENDER STATE	UNIT	002			
7. OGRID No.	8. Operator Nam	•	9. Elevation			
25575	YATES PETROLEUM CO	RPORATION	4368			

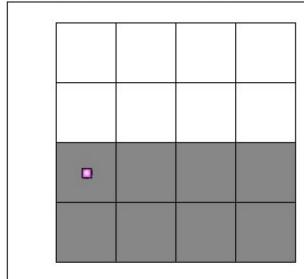
### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	17	10S	32E		1980	S	660	w	LEA

## 11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Т	ownship	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
0.7550.75	ated Acres		13. 1	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



# OPERATOR CERTIFICATION

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(s) 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.

E-Signed By: dusty bean Title: Regulatory Tech Date: 3/22/2006

### 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: 3/20/2006 Certificate Number: 3640

# **Permit Comments**

Operator: YATES PETROLEUM CORPORATION , 25575 Well: FENDER STATE UNIT #002

API: 30-025-37765

Created By	Comment	Comment Date
DCAFFALL	Sources at YPC have relayed information to me that they believe there will not be enough H2S found from the surface to the Mississippian formation to meet the OCD's minimum requirements for the submission of a contingency plan per Rule 118.	3/21/2006
DCAFFALL	MUD PROGRAM: 0-400' FW Gel 400'- 1600' FW; 1600'- 3700' Red Bed Mud/Oil; 3700' - 7200' Cut Brine; 7200' - 10,700 SW Gel/Starch; 10,700' - 11,320' SW Gel/Starch 46% KCL; 11,320' - 11,700' SW Gel/Starch 46% KCL;	3/21/2006
DCAFFALL	5000 psi BOP nippled up on 9 5/8" casing	3/21/2006