## State of New Mexico

Form C-101 Permit 94941

## 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

ALTEROPRIES	FERMIT TO DRILL, RE-ENTER, DEEPEN,	THOODHCIL, OR HOD IT BOTH		
1	. Operator Name and Address	2. OGRID Number		
YATES F	25575			
	105 S 4TH ST ARTESIA , NM 88210	3. API Number		
,	ARTESIA, NW 80210			
4. Property Code	5. Property Name	6. Well No.		
34827	EXAMPLE BEW COM	001H		

### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	23	17S	23E	P	660	S	990	E	EDDY

### 8. Pool Information

Wildcat Wolfcamp 0

### Additional Well Information

	563		2 Militarian Web	IIIIOIIIIIIIIII		COS.	
9. Work Type New Well			11. Cable/Rotar	11. Cable/Rotary 12. Lease Type Private		13. Ground Level Elevation 3938	
14. Mouhtiple N	52000	osed Depth 1944	16. Formatio Wolfcamp	100	Contractor	18. Spud Date	
Depth to Ground	water		Distance from neares	t fresh water well		Distance to nearest surface water	
it: Liner: Synthetic [ Closed Loop Syste	m [	mils thick	Clay Pit Volume:	bbls Drilling Meth Fresh Water I		iesel/Oil-based Gas/Air	

19. Proposed Casing and Cement Program

Туре	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	350	400	
Int1	12.25	8.625	24	1300	575	
Prod	7.875	5.5	17	7944	1250	

### Casing/Cement Program: Additional Comments

Yates Petroleum Corporation proposes to drill and test the Wolfcamp/intermediate formations. Approximately 350' of surface casing will be set and cement circulated. Intermediate casing will be set at 1,300'; cement circulated to the surface. Production will be set at 7,944. Pilot hole will be drilled to 4,800'. Well will then be plugged back and kicked off at approximatley 4,041' at 12 degrees per 100' to 7,944' MD with a TVD of 4,516'. Penetration point of producing formation encountered at 660' FSL and 1468' FEL, 23-17S-23E. Deepest TVD of the well will be in the pilot hole @ 4,800'. Deepest TVD in the lateral will be 4,518'.

Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	

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 , a general permit , or an (attached) alternative OCD-approved plan .	Approved By: Jacqueta Reeves			
Printed Name: Electronically filed by Monti Sanders	Title: District Geologist			
Title:	Approved Date: 5/7/2009 Expiration Date: 5/7/2011			
Email Address: montis@yatespetroleum.com				
Date: 4/30/2009 Phone: 575-748-4244				

District I

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

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

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 94941

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

Santa Fe, NM 87505

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

10.0	CDD Do C.III OI. I D II CIG	THE DEDICATION			
1. API Number	2. Pool Code	3. Pool Name			
30-015-37060	NACO NO CONTROL DE CON	Wildcat Wolfcamp			
4. Property Code	5. Property 1	erty Name 6. Well No.			
34827	EXAMPLE BEW COM		001H		
7. OGRID No.	8. Operator 1	Name	9. Elevation		
25575	YATES PETROLEUM	CORPORATION	3938		

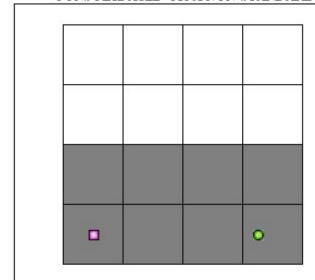
#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	23	17S	23E		660	S	990	E	EDDY

### 11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	23	17S	23E	M	660	S	660	W	EDDY
1070110733	cated Acres	13. J	oint 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: Monti Sanders

Title:

Date: 4/30/2009

### 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: Herschell Jones Date of Survey: 4/7/2005 Certificate Number: 3640

# Permit Comments

Operator: YATES PETROLEUM CORPORATION , 25575

Well: EXAMPLE BEW COM #001H

API: 30-015-37060

Created By	Comment	Comment Date
MSANDERS	MUD PROGRAM: 0-350' Fresh Water Gel; 350'-1,300' Fresh Water; 1,300'-3,500' Cut Brine; 3,500'-4,800' Cut Brine; (Horizontal Section) 4,041'-7,944' Cut Brine.	4/30/2009
MSANDERS	BOPE PROGRAM: A 3000# psi BOPE system will be installed on the 8 5/8" casing and tested daily for operational.	4/30/2009
MSANDERS	Sources at Yates Petroleum Corporation have relayed information to me that they believe there will not be enough H2S found from surface to TD to meet OCD's minimum requirements for the submission of a contingency plan per Rule 118.	4/30/2009
MSANDERS	C-144 to follow by mail.	4/30/2009