<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 20987

## **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

1. Ope	rator Name and Address	2. OGRID Number		
	OLEUM CORPORATION	25575		
	105 S 4TH ST ARTESIA, NM 88210 3. API Number			
nici	25111, 14141 00210	30-025-37626		
4. Property Code	5. Property Name	6. Well No.		
35361	HOYT STATE UNIT	001		

#### 7. Surface Location

	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
1	J	15	10S	35E	J	1650	S	1650	E	LEA

#### 8. Pool Information

Wildcat Mississippian 0

### **Additional Well Information**

	De Silvinia de Carte		THE	26		61		
9. Work Type New Well			11. Cable/Rotary	12. Lease Type State		13. Ground Level Elevation 4107		
14. Montriple N	15. Propose 1280	335 E 447	16. Formation Mississippian Age Rocks-Undivided	17. Contract	or	18. Spud Date		
Depth to Groun 109	d water		Distance from nearest fresh water well > 1000		Distance to nearest surface wa 1000			
Pit: Liner: Synthetic   12 mils thick Clay Pit Volume: 24000 bbls Drilling Method: Closed Loop System Fresh Water   Brine   Diesel/Oil-based   Gas/Air								

19. Proposed Casing and Cement Program

	1.5.51.51.21.1.1.552	A Company of the Comp				
Туре	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	400	400	0
Int1	12.25	9.625	40	4300	1500	0
Prod	8.75	5.5	17	12800	1350	3800

#### Casing/Cement Program: Additional Comments

Yates Petroleum Corporation proposes to drill and test the Mississippian/intermediae formations. Approximately 400' of surface casing will be set and cement circulated. Intermediate casing will be set at 4300', cement circulated to surface. If commercial, production casing will be ran and cemented, perforated, and stimulated as need to gain production.

**Proposed Blowout Prevention Program** 

3	Туре	Working Pressure	Test Pressure	Manufacturer
	DoubleRam	50000	50000	

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 $\square$ , a general permit $\overline{\mathbb{X}}$ , or an (attached) alternative OCD-approved plan $\square$ .	Approved By: Chris Williams						
Printed Name: Electronically filed by Debbie Caffall	Title: District Supervisor						
Title: Regulatory Agent	Approved Date: 1/10/2006 Expiration Date: 1/10/2007						
Email Address: debbiec@ypcnm.com							
Date: 1/9/2006 Phone: 505-748-4376							

District I

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

District II

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

<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170

<u>District IV</u> 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 20987

# 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 Name Wildcat Mississippian				
30-025-37626						
4. Property Code	5. Property Nan	roperty Name 6. Well No.				
35361	HOYT STATE U	NIT 001				
7. OGRID No.	8. Operator Nam	e 9. Elevation				
25575	YATES PETROLEUM CO	LEUM CORPORATION 4107				

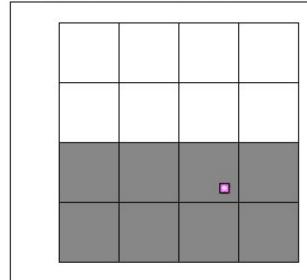
#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
J	15	10S	35E		1650	S	1650	E	LEA

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

UL - Lot	Section	T	ownship	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
0.7550.75	ated Acres		13. 1	Toint or Infill		14	. Consolidation (	Code				

# 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: Debbie Caffall Title: Regulatory Agent Date: 1/9/2006

#### 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: 1/5/2006 Certificate Number: 3640

# **Permit Comments**

Operator: YATES PETROLEUM CORPORATION , 25575 Well: HOYT STATE UNIT #001

API: 30-025-37626

Created By	Comment	Comment Date
dustyb	Mud Program- 0-400' FW Gel/Paper; 400'-2300' FW; 2230'-4300' Red Bed Mud/Oil; 4300-7800' Cut Brine; 7800'-11630' SGel/Oil/Starch; 11630'-TD SW/Starch/4-6% KCL.	1/9/2006
dustyb	Sources at Yates Petroleum Corporation have relayed information to me that they believe there will not be enoough H2S anticipated from the surface to the Mississippian formation to meet the OCD's minimum requirements for the submission of a contingency plan per rule 118.	1/9/2006
dustyb	BOPE Program- a 5000# BOPE will e instaled on the 9.625" casing and tested daily for operational.	1/9/2006