# State of New Mexico

#### Form C-101 Permit 106968

# 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

	tor Name and Address DLEUM CORPORATION	2. OGRID Number 25575	
105 S 4TH ST ARTESIA , NM 88210		3. API Number 30-015-37464	
4. Property Code 37956	5. Property Name PUPPY "BPP" STATE COM.	6. Wett No. 001H	

# 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	2	17S	27E	4	360	N	200	W	EDDY

### 8. Pool Information

EMPIRE: WOLFCAMP, NORTHWEST	97286
Eller Hab, Wolf Child , 1 Office 11 Who I	3,20

# Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3425	
14. Multiple N	15. Proposed Depth 10882	16. Formation Wolfcamp	17. Contractor	18. Spud Date	
Depth to Ground	water	Distance from nearest fres	h water well	Distance to nearest surface water	
it: Liner: Synthetic Closed Loop Syste	mils thick	Clay Pit Volume:	bbls Drilling Method: Fresh Water X Brine	Diesel/Oil-based Gas/Air	

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	350	375	0
Int1	12.25	9.625	36	1600	575	0
Int2	8.75	7	26	5560	775	0
Prod	6.125	4.5	11.6	10882	0	0

# Casing/Cement Program: Additional Comments

H2S is not anticipated. Pressure Control Equipment: 3000 psi system nippled up and tested on 9 5/8" casing.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	
DoubleRam	3000	3000	

of my knowledge and belief.	ion given above is true and complete to the best  ng pit will be constructed according to	t OIL CONSERVATION DIVISION		
	eral permit , or an (attached) alternative	Approved By: Jacqueta Reeve	es	
Printed Name: Electronica	lly filed by Monti Sanders	Title: District Geologist		
Title:	the department of the fire	Approved Date: 12/29/2009	Expiration Date: 12/29/2011	
Email Address: montis@y	atespetroleum.com		the Care Parking a 1 Page	
Date: 12/18/2009	Phone: 575-748-4244			

District I

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

District I

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 106968

# 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	2. Pool Code 3. Pool Name 97286 EMPIRE; WOLFCAMP, NORTHWEST	
30-015-37464	97286		
4. Property Code	5. Proper	ty Name	6. Well No.
37956	PUPPY "BPP"	STATE COM.	001H
7. OGRID No.	8. Operat	or Name	9. Elevation
25575	YATES PETROLEUI	M CORPORATION	3425

## 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	2	17S	27E		360	N	200	W	EDDY

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

UL - Lot	Section 2	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A		17S	27E	1	960	N	330	E	EDDY
	cated Acres 2.84	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

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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, 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: 12/18/2009

# 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: Gary Jones Date of Survey: 12/18/2009 Certificate Number: 7977

# **Permit Comments**

Operator: YATES PETROLEUM CORPORATION , 25575 Well: PUPPY "BPP" STATE COM. #001H

API: 30-015-37464

Created By	Comment	Comment Date
MSANDERS	MUD PROGRAM: 0-350' Fresh Water Gel; 350'-1600' Brine Water; 1600'-5100' Cut Brine; 5100'-6500' Cut Brine; 5821'-10882' Cut Brine (Lateral Section).	12/17/2009
MSANDERS	Pilot hole will be drilled to 6500'. A 400'-500' kick off plug will be set. 7" casing will then be set approximately 60' above the kick off plug and cemented to surface. Well will be kicked off with 6 1/8" hole at 12 degrees per 100' to 10882' MD with a TVD of 6375' where a 4 1/2" (cont.)	12/17/2009
MSANDERS	Peak Completion Liner Assembly will be set and will NOT be cemented. Penetration point of producing formation encountered at 419' FNL and 685' FWL, 32-16S-28E. Deepest TVD of the well will be in the pilot hole @ 6500'. Deepest TVD in the lateral will be 6375'.	12/17/2009
MSANDERS	MAXIMUM ANTICIPATED BHP: DEPTHS ARE TVD: 0-350' 165 psi; 350'-1600' 850 psi; 1600'-8500' 3110 psi.	12/17/2009
MSANDERS	C-144 and Direction Drilling Plan to follow by mail.	12/17/2009