<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 73244

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

	Operator Name and Address ETROLEUM CORPORATION	2. OGRID Mumber 25575	
Ē	105 S 4TH ST ARTESIA , NM 88210	3. API Number 30-025-38862	
4. Property Code 37111	5. Property Name STRAIT BLR STATE COM.	6. Well No. 008	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	28	10S	34E	G	1980	N	1650	E	LEA

8. Pool Information

SAND SPRINGS;MISSISSIPPIAN (GAS)	97125
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Additional Well Information

	SQL	I MANUAL II CHI III CIIII	· ·	(16)	
9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 4218	
14. Montriple N	15. Proposed Depth 12700	16. Formation Chester	17. Contractor	18. Spud Date	
Depth to Ground	water	Distance from nearest fresh water v > 1000	rell .	Distance to nearest surface water > 1000	
it: Liner: Synthetic N Closed Loop System			Drilling Method: Fresh Water 🔀 Brine 🗀	Diesel/Oil-based Gas/Air	

19. Proposed Casing and Cement Program

	1.5-51.5-17.11.1.5-7					the state of the s
Туре	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	14.75	11.75	42	400	275	0
Int1	11	8.625	32	4250	1150	0
Prod	7.875	5.5	17	12700	1000	8650

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

	11000000 21011040111		
Туре	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	

of my knowledge and belief.	ation given above is true and complete to the best ling pit will be constructed according to	OIL CONSERVATION DIVISION			
NMOCD guidelines a ge OCD-approved plan	neral permit 🗵, or an (attached) alternative	Approved By: Paul Kautz			
Printed Name: Electronic	ally filed by Monti Sanders	Title: Geologist			
Title:		Approved Date: 4/21/2008	Expiration Date: 4/21/2010		
Email Address: montis@	ypcnm.com				
Date: 4/15/2008	Phone: 575-748-4244	Conditions of Approval Attac	ched		

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

<u>District III</u> 1000 Rio Brazos Rd., Azzec, 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 73244

Energy, Minerals and Natural Resources

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

YY.	ELL LOCATION AND ACI	ILLAGE DEDICATION I	LAI		
1. API Number	2. Pool Code	3.	Pool Name		
30-025-38862	97125	SAND SPRINGS;	MISSISSIPPIAN (GAS)		
4. Property Code	5. Proper	6. Well No.			
37111	STRAIT BLR S	STRAIT BLR STATE COM.			
7. OGRID No.	8. Operat	8. Operator Name			
25575	YATES PETROLEUI	M CORPORATION	4218		

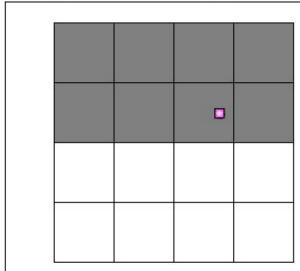
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	28	10S	34E		1980	N	1650	E	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
0.7574733	cated Acres 0.00		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: Monti Sanders

Title:

Date: 4/15/2008

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: 4/15/2008 Certificate Number: 7977

Permit Comments

Operator: YATES PETROLEUM CORPORATION , 25575 Well: STRAIT BLR STATE COM. #008

API: 30-025-38862

Created By	Comment	Comment Date			
MSANDERS	Yates Petroleum Corporation proposes to drill and test the Mississippian/intermediate formations. Approximately 400' of surface casing will be set and cement circulated. Intermediate casing will be set at 4250', cement circulated to surface. If commercial, production casing will be ran and cemented, perforated, and stimulated as need to gain production.				
MSANDERS	MUD PROGRAM: 0-400' Fresh Water Gel; 400'-2235' Fresh Water; 2235'-4250' Red Bed Mud/Oil; 4250'-7750' Cut Brine; 7750'-11680' SW Gel/Starch; 11680'-TD SW Gel/Starch/4-6% KCL.	4/15/2008			
MSANDERS	BOPE PROGRAM: A 5000# BOPE will be installed on the 8.625" casing and tested daily for operational.	4/15/2008			
MSANDERS	Sources at Yates Petroleum Corporation 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 contigency plan per Rule 118.	4/15/2008			

Permit Conditions of Approval

Operator: YATES PETROLEUM CORPORATION, 25575 Well: STRAIT BLR STATE COM. #008

API: 30-025-38862

OCD Reviewer	Condition
IDKAUTZ	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines