State of New Mexico

Form C-101 Permit 127074

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

	Name and Address EUM CORPORATION	2. OGRID Number 25575		
12 may 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	S 4TH ST IA , NM 88210	3. API Number		
	A. C.	30-025-40058		
4. Property Code	5. Property Name	6. Well No.		
38493	ORION BQO STATE	001		

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
0	36	17S	35E	0	660	S	1980	E	LEA

8. Pool Information

WILDCAT:DELAWARE	07821
WILDCAT, DELAWARE	9/821

Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lesse Type State	13. Ground Level Elevation 3892	
14. Multiple N	15. Proposed Depth 8000	16. Formation Delaware	17. Contractor	18. Spud Date 2/18/2011	
Depth to Ground	water	Distance from nearest fresi	h water well	Distance to nearest surface water	
Pit: Liner: Synthetic Closed Loop Syste	mils thic	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	14.75	11.75	42	425	425	
Int1	11	8.625	32	3500	725	
Prod	7.875	5.5	5.5	8000	805	3000

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

Type	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 Approved By: Paul Kautz Title: Geologist				
NMOCD guidelines a general permit or an (attached) alternative					
Printed Name: Electronically filed by Monti Sanders					
Title:	Approved Date: 2/16/2011	Expiration Date: 2/16/2013			
Email Address: montis@yatespetroleum.com					
Date: 2/11/2011 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

Permit 127074

Form C-102

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	e 3. Pool Name			
30-025-40058	97821	WILDCAT;DELA			
4. Property Code 38493	5. Property Name ORION BQO STATE		6. Wett No. 001		
7. OGRID No.	8. Operator 1		9. Elevation		
25575	YATES PETROLEUM		3892		

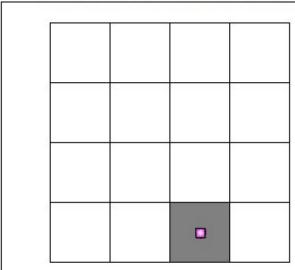
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
0	36	17S	35E		660	S	1980	E	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
V. 100 100 100 100 100 100 100 100 100 10	cated Acres	13	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: 2/11/2011

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: 2/8/2011 Certificate Number: 7977

Permit Comments

Operator: YATES PETROLEUM CORPORATION , 25575
Well: ORION BQO STATE #001
API: 30-025-40058

Created By	Comment	Comment Date
MSANDERS	Well drilled vertically to 8000' and evaluated, if well appears commercial 5.5" production casing will be ran and cemented.	2/11/2011
MSANDERS	MUD PROGRAM: 0-425' Fresh Water; 425'-3500' Brine Water; 3500'-8000' Cut Brine.	2/11/2011
MSANDERS	PRESSURE CONTROL EQUIPMENT: 3000 psi system nippled up on 13 3/8" and 9 5/8" casing. MAXIMUM ANTICIPATED BHP: 0-425' 200 psi; 425'-3500' 1860 psi; 3500'-8000' 3800 psi.	2/11/2011
MSANDERS	C-144 for a Closed Loop System to follow by mail.	2/11/2011
DMULL	Surface/Minerals = S/S	2/16/2011
DMULL	OCD Hobbs office has received form C-144CLEZ. OCD Permit Number P1-02910.	2/16/2011