State of New Mexico

Form C-101 Permit 78642

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

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1.	Operator Name and Address	2. OGRID Number		
YATES PE	25575			
Δ	105 S 4TH ST ARTESIA , NM 88210			
4. Property Code	5. Property Name	6. Well No.		
37258	KRAKATOA BMK STATE	001		

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	36	12S	27E	M	810	S	810	W	CHAVES

8. Pool Information

WC:DEVONIAN (GAS)DO NOT USE	06061
MCDEVONIAN (GAS)DO NOT USE	90001

Additional Well Information

	961		. Milliand III	111101111111111111	
9. Work Type New Well	10. Well OII	\$1550 h	11. Cable/Rotary 12. Lease Type State		13. Ground Level Elevation 3706
14. Montiple N	15. Propos 78.	95 m - 100 m	16. Formation Devonian	17. Contractor	18. Spud Date
Depth to Ground	water		Distance from nearest:	fresh water well	Distance to nearest surface water
: Liner: Synthetic Closed Loop Syste	_	mils thick Cl	ay Pit Volume:	bbls Drilling Method: Fresh Water 🔀 Brine	Diesel/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	12.25	8.625	24	1400	650	
Prod	7.875	5.5	17	7850	1275	

Casing/Cement Program: Additional Comments

Yates Petroleum Corporation plans to drill and test the Devonian and Intermediate formations. Surface casing will be set at 1400' and cemented to surface. Should the well be determined to be commercial, production casing will be set at 7850' and cemented back to approximately 900', perforated and stimulated as needed to gain production.

Proposed Blowout Prevention Program

			4.0
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: Tim Gum			
Printed Name: Electronically filed by Monti Sanders	Title: District Supervisor			
Title:	Approved Date: 7/21/2008 Expiration Date: 7/21/2010			
Email Address: montis@ypcnm.com	25 N			
Date: 7/17/2008 Phone: 575-748-4244	Conditions of Approval Attached			

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

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 78642

Energy, Minerals and Natural Resources Oil Conservation Division

1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

10.5	CDD Do cillion in D incid	CITOL DEDICITION			
1. API Number	2. Pool Code	3.	Pool Name		
30-05-64037	96061	WC;DEVONIAN (GAS)DO NOT USE			
4. Property Code	5. Property	Name	6. Well No.		
37258	KRAKATOA BI	MK STATE	001		
7. OGRID No.	8. Operator	Name	9. Elevation		
25575	YATES PETROLEUM	CORPORATION	3706		

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County		
M	36	12S	27E		810	S	810	W	CHAVES		

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
0.757.0753	ated Acres		13. 3	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

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SS.		
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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: 7/17/2008

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: Ronald Edison Date of Survey: 7/3/2008 Certificate Number: 3239

Permit Comments

Operator: YATES PETROLEUM CORPORATION , 25575 Well: KRAKATOA BMK STATE #001

API: 30-05-64037

Created By	Comment	Comment Date
MSANDERS	MUD PROGRAM: 0-1400' with Fresh Water Gel; 1400' to 4800' with Cut Brine; 4800'-7850' with Starch/Salt Gel/4-6%KCL.	7/14/2008
MSANDERS	BOP PROGRAM: 3000 psi system will be nippled up on the 8 5/8" casing and tested.	7/14/2008
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 Devonian formation to meet the OCD's minimum requirements for the submission of a contigency plan per Rule 118.	7/14/2008
MSANDERS	C-144 will be faxed and hard copy to follow by mail.	7/14/2008

Permit Conditions of Approval

Operator: YATES PETROLEUM CORPORATION , 25575 Well: KRAKATOA BMK STATE #001

API: 30-05-64037

OCD Reviewer	Condition
kmwilson	NOTE: NEW P IT RULE 19.15.17 NMAC PART 17 A form C-144 must be approved before drilling operations.