## State of New Mexico 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

In I DIOLITION I OILI D		neoblich, on the traotic	
1. Oper YATES PETR	2. OGRID Number 25575		
ART	3. API Number		
ARI	ESIA , NM 88210	30-025-38190	
4. Property Code	5. Property Name	6. Well No.	
35736	REBECCA BJB STATE COM	002	
•		•	

	7. Surface Location									
	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
2	Р	18	12S	32E	Р	800	S	990	E	LEA

#### 8. Pool Information

Wildcat Mississippian

## Additional Well Information

	1421		Auditional wen muormat	1011		
9. Work Type New Well	10. Well Type GAS		11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 4392	
14. Multiple N	100000	osed Depth 1320	16. Formation Mississippi Limestone	17. Contractor	18. Spud Date 11/30/2006	
Depth to Ground 60	water		Distance from nearest fresh water we > 1000	ı	Distance to nearest surface water > 1000	
P <u>it:</u> Liner: Synthetic D Closed Loop System		mils thick		rilling Method: resh Water 🔀 Brine 🥅 1	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	400	400	0		
Int1	12.25	9.625	40	3700	1250	0		
Prod	8.75	5.5	17	11320	2050	3200		

### Casing/Cement Program: Additional Comments

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 3700', cement circulated to surface. If commercial, production casing will be ran and cemented, perforated, and stimulated as need to gain production. MUD PROGRAM: 0-400' FW Gel; 400'-1460' FW; 1460'-3700' Red Bed Mud/Oil; 3700'-7200' Cut Brine; 7200'-10500' SGel/Starch; 10500'-TD SW/Starch/4-6% KCL. No H2S is anticipated. BOPE PROGRAM: A 5000# BOPE will be installed on the 9.625" casing and tested daily for operational.

### **Proposed Blowout Prevention Program**

Туре	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	

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 $\Box$ , a general permit $old X$ , or an (attached) alternative OCD-approved plan $\Box$ .	Approved By: Chris Williams			
Printed Name: Electronically filed by Shirley Pruitt	Title: District Supervisor			
Title:	Approved Date: 12/20/2006 Expiration Date: 12/20/2007			
Email Address: shirleyp@ypcnm.com				
Date: 11/29/2006 Phone: 505-748-4356	Conditions of Approval Attached			

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District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720 <u>District Π</u> 1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

Priore.(200) /48-1265 Pax:(200) /48-972 District III

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 Energy, Minerals and Natural Resources

Santa Fe, NM 87505

## WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38190	2. Pool Code		Pool Name Mississippian
4. Property Code	5. Property Name		6. Well No.
35736	REBECCA BJB STATE COM		002
7. OGRED No.	8. Operator Name		9. Elevation
25575	YATES PETROLEUM CORPORATION		4392

	10. Surface Location								
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	18	12S	32E		800	S	990	E	LEA

## 11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
100000000000000000000000000000000000000	cated Acres 1.90	13	Joint or Infill		4. 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: Shirley Pruitt Title:

Date: 11/29/2006

## 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: 11/28/2006

Certificate Number: 3640

## **Permit Comments**

Operator: YATES PETROLEUM CORPORATION , 25575 Well: REBECCA BJB STATE COM #002

API: 30-025-38190

Created By	Comment	Comment Date
SPRUITT	Sources at YPC have relayed information to me that 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 contingency plan per rule 118.	11/29/2006
SPRUITT	BOPE Program: A 5000# BOPE will be placed on the 9.625" casing and tested daily for operational.	11/29/2006
SPRUITT	MUD Program: 0-400' Fresh Water Gel; 400'-1460' Fresh Water; 1460'-3700' Red Bed Mud/Oil; 3700'-7200' Cut Brine; 7200'-10500' SGel/Starch; 10500'-TD SW/Starch/4-6% KCL.	11/29/2006
SPRUITT	This is a second well in the SE/4. The Rebecca #1 well has been spudded to hold the leases. The geologist prefers the Rebecca #2 well. YPC will need to continue work on the #1 well until the #2 well has been drilled and completed. The next step will be to plug the #1 well and produce the #2.	11/29/2006

# Permit Conditions of ApprovalOperator:YATES PETROLEUM CORPORATION , 25575Well:REBECCA BJB STATE COM #002

API: 30-025-38190

OCD Reviewer	Condition
DMULL	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
DMULL	The #2-P has approval to be drill to the Wildcat Miss, and the #1-J will be plugged and not produced in the Wildcat Miss.
DMULL	The #2-P has approval to be drill to TD after the spud date. NO 5 feet this week and 5 feet next week to TD.