## 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

	Operator Name and Address     EOG RESOURCES INC		
	. Box 2267 d , TX 79702	3. API Number 30-05-63869	
4. Property Code	5. Property Name	6. Well No.	
36113	SWAN B 25 FEE	SWAN B 25 FEE 002H	

### 7. Surface Location

3	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	P	25	15S	25E	P	760	S	660	E	CHAVES

#### 8. Pool Information

WILDCAT; WOLFCAMP GAS	97489

### Additional Well Information

	5700		THE PROPERTY OF THE PROPERTY O		9.9	
9. Work Type New Well					100 Sept. 100 Se	13. Ground Level Elevation 3365
14. Montriple N	63090808	posed Depth 5250	16. Formation Wolfcamp	17. Contractor	18. Spud Date	
Depth to Ground	Depth to Ground water		Distance from nearest fresh water we	n	Distance to nearest surface water	
85		> 1000		> 1000		
t: Liner: Synthetic Closed Loop Syste	-	mils thick		rilling Method: resh Water Brine 1	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	32	1100	325	0
Prod	7.875	5.5	17	8773	700	0

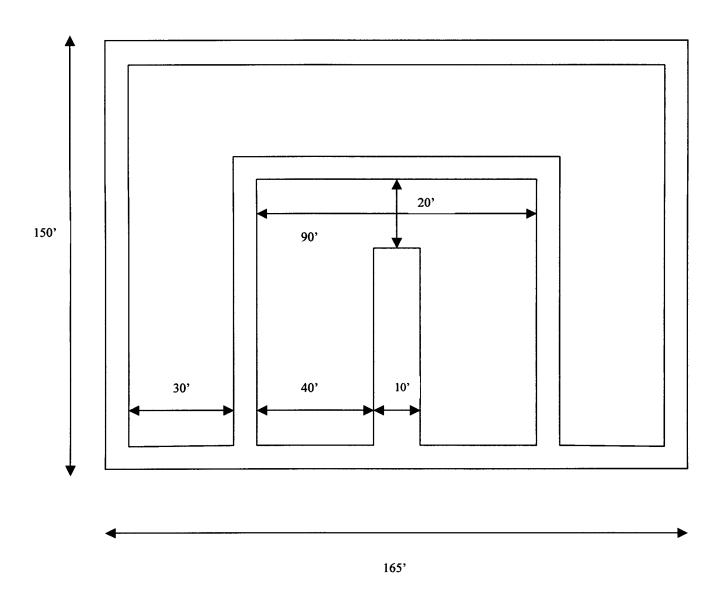
Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

2	Troposed Diowodt Tevendon Trogram									
Туре	Working Pressure	Test Pressure	Manufacturer							
DoubleRam	3000	3000	C							

I hereby certify that the information given ab of my knowledge and belief. I further certify that the drilling pit will be	973	OIL CONSERVATION DIVISION		
NMOCD guidelines X, a general permit  OCD-approved plan	, or an (attached) alternative	Approved By: Bryan Arrant		
Printed Name: Electronically filed by	y Donny Glanton	Title: Geologist	66	
Title: Sr. Lease Operations Rep		Approved Date: 10/30/2006	Expiration Date: 10/30/2007	
Email Address: donny_glanton@eog	resources.com			
Date: 10/26/2006 Ph	one: 432-686-3642	Conditions of Approval Attach	ned	

# New Mexico Double Horseshoe Reserve Pit Design



Approximate Inside Reserve Volume: 4500 bbls Approximate Outside Reserve Volume: 5800 bbls

District I

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

District II

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

**Santa Fe, NM 87505** 

Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.

### WELL LOCATION AND ACREAGE DEDICATION PLAT

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1. API Number	2. Pool Code	3. Pool Name			
30-05-63869	97489	WILDCAT; WOLFCAMP GAS			
4. Property Code	5. Property	5. Property Name			
36113	SWAN B	AN B 25 FEE 002H			
7. OGRID No.	8. Operator Name		9. Elevation		
7377	EOG RESOU	RCES INC	3365		

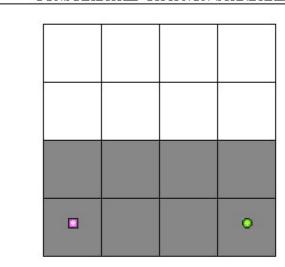
#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	25	15S	25E		760	S	660	E	CHAVES

#### 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
M	25	15S	25E	M	760	S	660	W	CHAVES
1077.147(5)	12. Dedicated Acres 320.00		Joint or Infill	1	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

Form C-102

Permit 40410

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: Donny Glanton Title: Sr. Lease Operations Rep

Date: 10/26/2006

#### 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: Terry Asel
Date of Survey: 10/17/2006
Certificate Number: 15079

# **Permit Comments**

Operator: EOG RESOURCES INC , 7377 Well: SWAN B 25 FEE #002H

API: 30-05-63869

Created By	Comment	Comment Date
dglanton	Plat, Detailed Casing, Mud, Cement, Drilling Plan and H2S letter will be forwarded via regular mail.	10/26/2006

# Permit Conditions of Approval

Operator: EOG RESOURCES INC , 7377 Well: SWAN B 25 FEE #002H

API: 30-05-63869

OCD Reviewer	Condition
IHArrant	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
BArrant	Please notify OCD time of spud and time to witness the cementing to surface of all strings of casing.