<u>District II</u> 1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

## State of New Mexico

Form C-101 Permit 55481

### **Energy, Minerals and Natural Resources**

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

APP	LICATIO	N FOR PI	RMIT TO	DRILL	, RE-ENTEF	R, DEEPEN,	PLUGBAC	K, OR AD	D A ZONE		
8.0	1. Operator Name and Address								mber		
	EOG RESOURCES INC							7377			
	P.O. Box 2267 Midland , TX <i>7</i> 9702						3. API Number				
								30-015-35	5683		
4.	4. Property Code 5. Property Name						6. Well No.				
	36562 TRINITY B 28 STATE COM					001H					
	7. Surface Location										
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County		
I	28	17S	24E	I	1880	S	660	E	EDDY		

8. Pool Information

COLLINS RANCH;WOLFCAMP (GAS) 75010

	-		Additional Well Information	on	-20	
9. Work Type New Well	10. Well Type GAS		11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3773	
14. Multiple N	602000000	osed Depth 200	16. Formation Wolfcamp	17. Contractor	18. Spud Date	
Depth to Ground water 100			Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000	
<del></del>	Liner: Synthetic X 12 mils thick Clay Pit Volume: 10300 bbls Drilling Method:  Closed Loop System Fresh Water   Brine   Diesel/Oil-based X 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	1000	375	0
Prod	7.875	5.5	17	8691	750	0

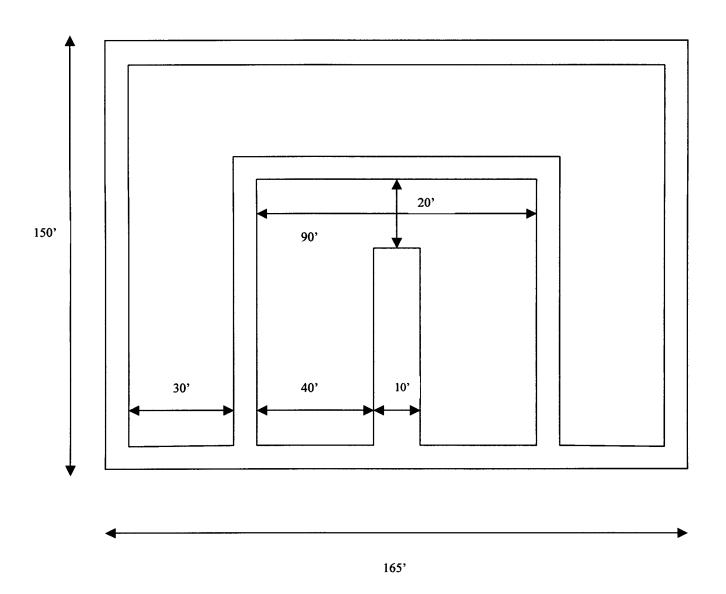
Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

2	T Toposca Dionoat I Te	remain i rogiam	
Туре	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	C ×

of my knowledge and belief.	tion given above is true and complete to the bes	OIL CONSERVATION DIVISION		
	neral permit , or an (attached) alternative	Approved By: Bryan Arrant		
Printed Name: Electronic	ally filed by Donny Glanton	Title: Geologist		
Title: Sr. Lease Operation	ns Rep	Approved Date: 6/26/2007	Expiration Date: 6/26/2008	
Email Address: donny_gl	anton@eogresources.com			
Date: 6/14/2007	Phone: 432-686-3642	Conditions of Approval Atta	ched	

# New Mexico Double Horseshoe Reserve Pit Design



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

<u>District I</u>

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

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

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

**Santa Fe, NM 87505** 

Form C-102

Permit 55481

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

	and no citizent in the	THE PLEASE OF THE PROPERTY OF THE PARTY OF T	•••
1. API Number	2. Pool Code	3. Poo	l Name
30-015-35683	75010	WOLFCAMP (GAS)	
4. Property Code	5. Property	6. Well No.	
36562	TRINITY B 28 S	001H	
7. OGRID No.	8. Operator	9. Elevation	
7377	EOG RESOUR	3773	

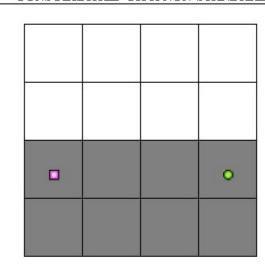
#### 10. Surface Location

3	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	I	28	17S	24E		1880	S	660	E	EDDY

#### 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
L	28	17S	24E	L	1880	S	660	w	EDDY
10771107555	cated Acres	13. 3	oint 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: Donny Glanton Title: Sr. Lease Operations Rep.

Date: 6/14/2007

#### 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: 5/29/2007 Certificate Number: 15079

## **Permit Comments**

Operator: EOG RESOURCES INC , 7377
Well: TRINITY B 28 STATE COM #001H

API: 30-015-35683

Created By	Comment	Comment Date
dglanton	Plat, Detailed Casing, Mud, Cement, Drilling Plan and H2S letterwill be forwarded via regular mail.	6/14/2007

# Permit Conditions of Approval

Operator: EOG RESOURCES INC , 7377 Well: TRINITY B 28 STATE COM #001H

API: 30-015-35683

OCD Reviewer	Condition
BArrant	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	Will require a directional survey with the C-104
BArrant	As noted, operator to drill surface hole with fresh water mud.
BArrant	Please notify OCD time of spud and time to witness the cementing to surface of all strings of casing.
BArrant	A h2s well contingency plan is required whenever a public dwelling lies within 1/2 mile of well bore.