<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 55484

Energy, Minerals and Natural Resources

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

APPI	APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE									
8 7	1. Operator Name and Address							2. OGRID No	mper	
	EOG RESOURCES INC							7377		
	P.O. Box 2267 Midland , TX 79702							3. API Number		
4.1	4. Property Code 5. Property Name						101	6.	Well No.	
5	36562			TRINIT	Y B 28 STA	TE COM		, pa	002H	
				7. S	urface Loca	ation				
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
P	28	17S	24E	P	660	S	660	E	EDDY	

8. Pool Information

COLLINS RANCH;WOLFCAMP (GAS) 75010

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BOOTTIONS	30/011	Intomotion

	3700		IIIIIIII IIIIIII		7.7
9. Work Type New Well	13/11/20-0	ell Type AS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3796
14. Montiple N	432090500	oosed Depth 5200	16. Formation Wolfcamp	18. Spud Date	
Depth to Ground water 100			Distance from nearest fresh water v > 1000	vell .	Distance to nearest surface water > 1000
Liner: Synthetic D	_	mils thick		Drilling Method: Fresh 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	1000	375	0
Prod	7.875	5.5	17	8702	750	0

Casing/Cement Program: Additional Comments

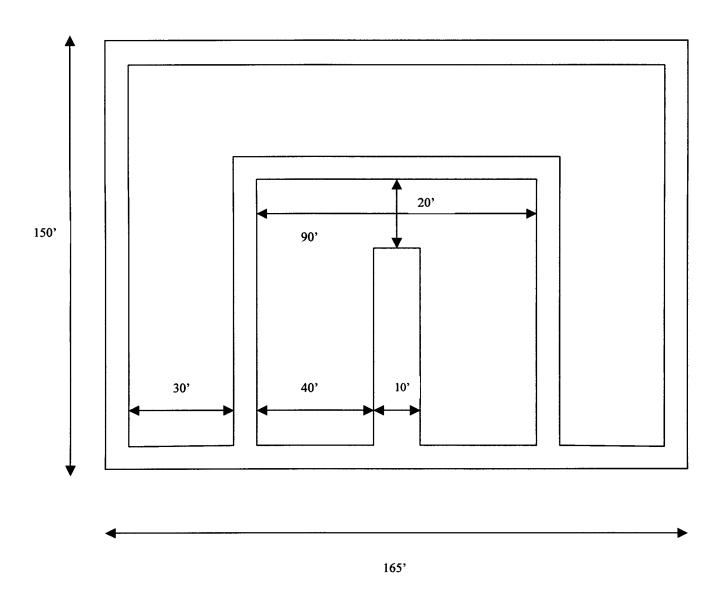
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Proposed Blowout Prevention Program

	Туре	Working Pressure	Test Pressure	Manufacturer
ì	DoubleRam	3000	3000	

I hereby certify that the information give of my knowledge and belief. I further certify that the drilling pit v	933	OIL CONSERVA	ATION DIVISION
NMOCD guidelines X, a general per OCD-approved plan	mit , or an (attached) alternative	Approved By: Bryan Arrant	
Printed Name: Electronically file	d by Donny Glanton	Title: Geologist	, as
Title: Sr. Lease Operations Rep		Approved Date: 6/26/2007	Expiration Date: 6/26/2008
Email Address: donny_glanton@	eogresources.com		
Date: 6/15/2007	Phone: 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 Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

Form C-102 Permit 55484

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. Poo	l Name		
30-015-35684	75010	WOLFCAMP (GAS)			
4. Property Code	5. Property	6. Well No.			
36562	TRINITY B 28 STATE COM 002H				
7. OGRID No.	8. Operato	8. Operator Name 9. Elevation			
7377	EOG RESOU	RCES INC	3796		

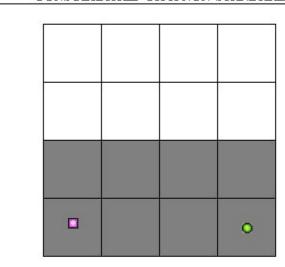
10. Surface Location

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

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	28	17S	24E	M	760	S	660	W	EDDY
10771107(5)37	cated Acres	13. Jo	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: 6/15/2007

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 #002H

API: 30-015-35684

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

Permit Conditions of Approval

Operator: EOG RESOURCES INC , 7377 Well: TRINITY B 28 STATE COM #002H

API: 30-015-35684

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.