## State of New Mexico

Form C-101 Permit 20128

### **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

	1. Operator Name and Address EOG RESOURCES INC	2. OGRID Number 7377		
	PO BOX 2267 MIDLAND , TX 79702	3. API Number 30-015-34486		
4. Property Code 35319	5. Property Name YELLOW B 7 FEE	6. Well No. 001H		

#### 7. Surface Location

3	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	I	7	16S	25E	I	1880	S	660	E	EDDY

#### 8. Pool Information

COTTONWOOD CREEK; WC, WEST (GAS) 75260

#### **Additional Well Information**

	3793		IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	awor.	7.7
9. Work Type New Well	SA 100-11	ll Type 11. Cable/Rotary AS		12. Lease Type Private	13. Ground Level Elevation 3527
14. Multiple 15. Proposed Dep N 5100			16. Formation Wolfcamp	17. Contractor	18. Spud Date
Depth to Ground 100	water		Distance from nearest fresh water > 1000	well	Distance to nearest surface water > 1000
Liner: Synthetic D	_	mils thick	Clay Pit Volume: 10300 bbls	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	925	325	0
Prod	7.875	4.5	11.6	8402	900	0

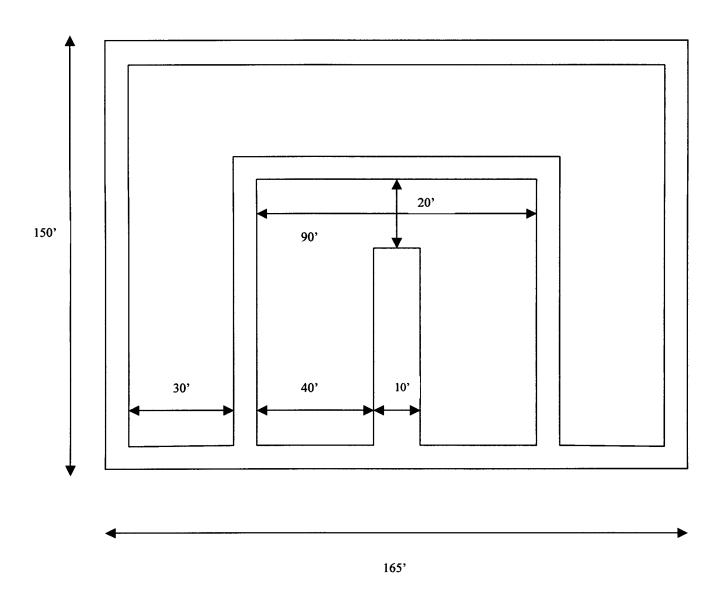
Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

2	T Toposca Dionoat T T	Cicitabit i rogianti	
Туре	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	0

of my knowledge and belief.	ation given above is true and complete to the best ling pit will be constructed according to	OIL CONSERVATION DIVISION		
	neral permit , or an (attached) alternative	Approved By: Bryan Arrant		
Printed Name: Electronic	ally filed by Mike Francis	Title: Geologist		
Title: ROW Agent		Approved Date: 12/27/2005	Expiration Date: 12/27/2006	
Email Address: mike_fra	ncis@eogresources.com		_	
Date: 12/16/2005	Phone: 4326863714	Conditions of Approval Attac	hed	

## 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

Form C-102 Permit 20128

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

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

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1. API Number	2. Pool Code	3. Poo	l Name	
30-015-34486	75260 COTTONWOOD CREEK;WC, WEST (GAS)			
4. Property Code	5. Property	6. Well No.		
35319	YELLOW B 7 FEE 001H			
7. OGRID No.	8. Operator Name		9. Elevation	
7377	EOG RESOURCES INC 3527			

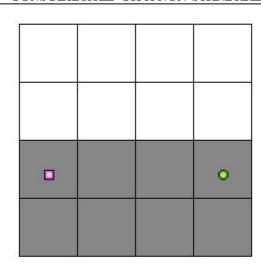
#### 10. Surface Location

											_
3	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
	I	7	16S	25E		1880	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
L	7	16S	25E	3	1880	S	660	w	EDDY
177112	cated Acres 9.58	13. 3	oint 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

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: Mike Francis

Title: ROW Agent Date: 12/16/2005

#### 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: 12/2/2005
Certificate Number: 15079

## **Permit Comments**

Operator: EOG RESOURCES INC , 7377 Well: YELLOW B 7 FEE #001H

API: 30-015-34486

Created By	Comment	Comment Date
dglanton	Plat, Detailed Casing, Mud, Cement, Drilling Plan along with H2S Letter being mailed.	12/16/2005

# Permit Conditions of Approval

Operator: EOG RESOURCES INC , 7377 Well: YELLOW B 7 FEE #001H

API: 30-015-34486

OCD Reviewer	Condition
BArrant	Will require a directional survey with the C-104
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	As noted, operator to drill surface hole with 'fresh water' mud.
BArrant	Please notify OCD time of spud & time to witness the cementing to surface the 'water protection' string of casing.
BArrant	Proving another well is drilled in the same proration unit & intends to drill & produce from the same formation, an administrative approval for a SD from Santa Fe is required.