

**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**

1. Operator Name and Address EOG RESOURCES INC PO Box 2267 Midland, TX 79702		2. OGRID Number 7377
		3. API Number 30-015-34460
4. Property Code 35287	5. Property Name TIGRIS A 7 FEE	6. Well No. 001H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	7	17S	25E	A	760	N	660	E	EDDY

**8. Pool Information**

COLLINS RANCH; WOLFCAMP, NE. GAS	96623
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**Additional Well Information**

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3620
14. Multiple N	15. Proposed Depth 5400	16. Formation Wolfcamp	17. Contractor	18. Spud Date 12/23/2005
Depth to Ground water 100		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 _____ miles thick Clay <input type="checkbox"/> Pit Volume: 7000 _____ bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input checked="" type="checkbox"/> Gas/Air <input type="checkbox"/>				

**19. Proposed Casing and Cement Program**

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.875	32	900	325	0
Prod	7.875	4.5	11.6	8812	900	0

**Casing/Cement Program: Additional Comments**

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**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	

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 NMOCD guidelines <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
	Approved By: Bryan Arrant	
	Title: Geologist	
	Approved Date: 12/12/2005   Expiration Date: 12/12/2006	
	Conditions of Approval Attached	

Printed Name: Electronically filed by Mike Francis	
Title: ROW Agent	
Email Address: mike_francis@eogresources.com	
Date: 12/10/2005	Phone: 4326863714

# New Mexico Double Horseshoe Reserve Pit Design



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

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**  
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**1220 S. St Francis Dr.**

**Santa Fe, NM 87505**

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-34460	2. Pool Code 96623	3. Pool Name COLLINS RANCH; WOLFCAMP, NE. GAS
4. Property Code 35287	5. Property Name TIGRIS A 7 FEE	6. Well No. 001H
7. OGRID No. 7377	8. Operator Name EOG RESOURCES INC	9. Elevation 3620

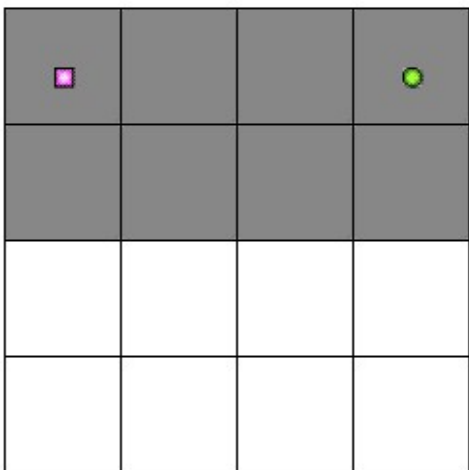
**10. Surface Location**

UL - Lot A	Section 7	Township 17S	Range 25E	Lot Idn	Feet From 760	N/S Line N	Feet From 660	E/W Line E	County EDDY
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**11. Bottom Hole Location If Different From Surface**

11. Dedicate Back Easement to District from Surface									
UL - Lot D	Section 7	Township 17S	Range 25E	Lot Idn 1	Feet From 760	N/S Line N	Feet From 660	E/W Line W	County EDDY
12. Dedicated Acres 319.84		13. Joint 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**

	<b>OPERATOR CERTIFICATION</b> <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> E-Signed By: Mike Francis Title: ROW Agent Date: 12/10/2005
	<b>SURVEYOR CERTIFICATION</b> <i>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.</i> Surveyed By: VL Bezner Date of Survey: 11/10/2005 Certificate Number: 7920

## Permit Comments

Operator: EOG RESOURCES INC , 7377

Well: TIGRIS A 7 FEE #001H

API: 30-015-34460

Created By	Comment	Comment Date
MFRANCIS	H2S letter, drilling plan, detailed casing, cement, mud program being mailed	12/10/2005

# Permit Conditions of Approval

Operator: EOG RESOURCES INC , 7377

Well: TIGRIS A 7 FEE #001H

API: 30-015-34460

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	Please notify NMOC time of spud and time to witness the cementing of the surface casing.