

**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 30-015-34490
4. Property Code 35322	5. Property Name JOLIBA 17 FEE	6. Well No. 002H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	17	17S	24E	P	660	S	760	E	EDDY

**8. Pool Information**

COLLINS RANCH;WOLFCAMP (GAS)	75010
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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 3804
14. Multiple N	15. Proposed Depth 5200	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
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 _____ miles thick Clay <input type="checkbox"/> Pit Volume: 10300 _____ 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	9.875	7	26	900	500	0
Prod	6.125	4.5	11.6	8904	750	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"/> . Printed Name: Electronically filed by Mike Francis Title: ROW Agent Email Address: mike_francis@eogresources.com Date: 12/21/2005   Phone: 4326863714	OIL CONSERVATION DIVISION	
	Approved By: Bryan Arrant	
	Title: Geologist	
	Approved Date: 12/27/2005   Expiration Date: 12/27/2006	
	Conditions of Approval Attached	

# 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

Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-34490	2. Pool Code 75010	3. Pool Name COLLINS RANCH;WOLFCAMP (GAS)
4. Property Code 35322	5. Property Name JOLIBA 17 FEE	6. Well No. 002H
7. OGRID No. 7377	8. Operator Name EOG RESOURCES INC	9. Elevation 3804







10. Surface Location

UL - Lot P	Section 17	Township 17S	Range 24E	Lot Idn	Feet From 660	N/S Line S	Feet From 760	E/W Line E	County EDDY
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11. Bottom Hole Location If Different From Surface

UL - Lot A	Section 17	Township 17S	Range 24E	Lot Idn A	Feet From 660	N/S Line N	Feet From 760	E/W Line E	County EDDY
12. Dedicated Acres 320.34		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

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## Permit Comments

Operator: EOG RESOURCES INC , 7377

Well: JOLIBA 17 FEE #002H

API: 30-015-34490

Created By	Comment	Comment Date
dglanton	Plat, Detailed Casing, Mud, Cement, Drilling Pland along with H2S Letter being mailed.	12/21/2005

# Permit Conditions of Approval

Operator: EOG RESOURCES INC , 7377

Well: JOLIBA 17 FEE #002H

API: 30-015-34490

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	Please notify OCD time of spud & time to witness the cementing to surface the 'water protection' string of casing.
BArrant	As noted, operator to drill surface hole with 'fresh water. mud.
BArrant	Providing operator drills another well in the same proration unit & intends to drill & produce from the same formation, an approval for an administrative SD from Santa Fe is required.