

**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 P.O. Box 2267 Midland, TX 79702		2. OGRID Number 7377
4. Property Code 37280		3. API Number 30-025-39073
5. Property Name ULYSSES 21 STATE		6. Well No. 001

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	21	10S	36E	F	1980	N	2200	W	LEA

**8. Pool Information**

CROSSROADS,DEVONIAN, SOUTH	13560
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**Additional Well Information**

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 4023
14. Multiple N	15. Proposed Depth 12400	16. Formation Devonian	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> miles thick    Clay <input type="checkbox"/> Pit Volume:      bbls    Drilling Method:				
Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input 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	14.75	11.75	42	400	385	0
Int1	11	8.625	32	4200	850	0
Prod	7.875	5.5	17	12400	1200	3600

**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 type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	<b>OIL CONSERVATION DIVISION</b>
Printed Name: Electronically filed by Donny Glanton	Approved By: Paul Kautz
Title: Sr. Lease Operations Rep	Title: Geologist
Email Address: donny_glanton@eogresources.com	Approved Date: 8/5/2008      Expiration Date: 8/5/2010
Date: 7/9/2008      Phone: 432-686-3642	Conditions of Approval Attached

**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

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Form C-102  
 Permit 78306

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-39073	2. Pool Code 13560	3. Pool Name CROSSROADS;DEVONIAN, SOUTH
4. Property Code 37280	5. Property Name ULYSSES 21 STATE	6. Well No. 001
7. OGRID No. 7377	8. Operator Name EOG RESOURCES INC	9. Elevation 4023

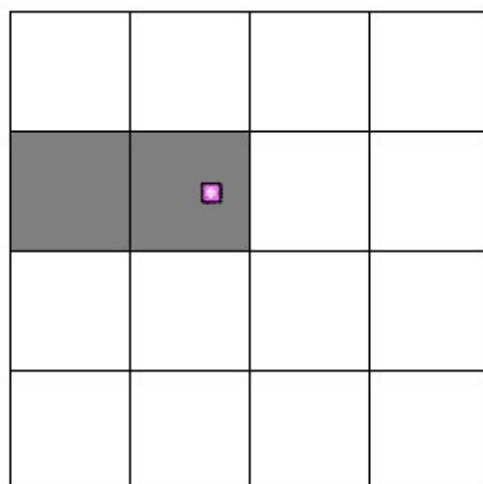
**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	21	10S	36E		1980	N	2200	W	LEA

**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
12. Dedicated Acres 80.00		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**



**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: 7/9/2008

**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: 6/17/2008  
 Certificate Number: 15079

## Permit Comments

Operator: EOG RESOURCES INC , 7377

Well: ULYSSES 21 STATE #001

API: 30-025-39073

Created By	Comment	Comment Date
pkautz	WAITING ON c-144	7/31/2008
DMULL	Received C-144 "Pit Registration". OCD Permit Number P1-00268.	8/5/2008
DMULL	NSL-5852, 06/20/08, Crossroad Devonian South (13560), 1980/N & 2200/W, 80 acres, S/2NW/4.	8/5/2008

# Permit Conditions of Approval

Operator: EOG RESOURCES INC , 7377

Well: ULYSSES 21 STATE #001

API: 30-025-39073

OCD Reviewer	Condition
pkautz	Will require administrative order for non-standard location
DMULL	NSL-5852, 06/20/2008, Crossroad Devonian South (13560) 1980/N & 2200/W, 80 acres, S/2NW/4.