

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 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-101  
August 1, 2011  
Permit 139694

**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
		3. API Number 30-015-39655
4. Property Code 38036	5. Property Name ELK WALLOW 11 STATE	6. Well No. 007H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	11	25S	29E	D	190	N	1220	W	EDDY

**8. Pool Information**

Pierce Crossing, Bone Spring, East	0
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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 3048
14. Multiple N	15. Proposed Depth 12336	16. Formation Bone Spring	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

**19. Proposed Casing and Cement Program**

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	625	500	0
Int1	12.25	9.625	40	4750	1350	0
Prod	8.75	5.5	17	12336	1875	0

**Casing/Cement Program: Additional Comments**

Stage tool on intermediate at 3000'.
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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 NMOC 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>	
	Approved By: Randy Dade	
	Title: District Supervisor	
	Approved Date: 11/21/2011	Expiration Date: 11/21/2013
Printed Name: Electronically filed by Donny Glanton		
Title: Sr. Lease Operations Rep		
Email Address: donny_glanton@eogresources.com		
Date: 11/17/2011	Phone: 432-686-3642	Conditions of Approval Attached

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

Form C-102  
August 1, 2011  
Permit 139694

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-39655	2. Pool Code	3. Pool Name Pierce Crossing, Bone Spring, East
4. Property Code 38036	5. Property Name ELK WALLOW 11 STATE	6. Well No. 007H
7. OGRID No. 7377	8. Operator Name EOG RESOURCES INC	9. Elevation 3048

**10. Surface Location**

UL - Lot D	Section 11	Township 25S	Range 29E	Lot Idn	Feet From 190	N/S Line N	Feet From 1220	E/W Line W	County EDDY
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**11. Bottom Hole Location If Different From Surface**

11. Bottom Hole Location If Different From Surface									
UL - Lot M	Section 11	Township 25S	Range 29E	Lot Idn M	Feet From 330	N/S Line S	Feet From 1220	E/W Line W	County EDDY
12. Dedicated Acres 160.00		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**

	<p align="center"><b>OPERATOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>E-Signed By: Donny Glanton Title: Sr. Lease Operations Rep Date: 11/17/2011</p>		
	<p align="center"><b>SURVEYOR CERTIFICATION</b></p> <p><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></p> <p>Surveyed By: Terry Asel Date of Survey: 10/12/2011 Certificate Number: 15079</p>		

## Permit Comments

**Operator:** EOG RESOURCES INC , 7377

**Well:** ELK WALLOW 11 STATE #007H

**API:** 30-015-39655

Created By	Comment	Comment Date
SWAGNER	C144CLEZ, Directional Plan, C-102, H2S Plan all being submitted in mail.	11/7/2011

# Permit Conditions of Approval

Operator: EOG RESOURCES INC , 7377

Well: ELK WALLOW 11 STATE #007H

API: 30-015-39655

OCD Reviewer	Condition
CSHAPARD	Will require administrative order for non-standard location
CSHAPARD	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string