<u>District I</u> 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 <u>District IV</u>

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

EOG I	tor Name and Address ESOURCES INC	2. OGRID Number 7377		
P.O. Box 2267 Midland, TX 79702		3. API Number 30-015-39655		
4. Property Code	5. Property Name	6. Well No.		
38036	ELK WALLOW 11 STATE	007H		

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	11	258	29E	D	190	N	1220	W	EDDY

8. Pool Information

Pierce Crossing, Bone Spring, East

0

Additional Well Information

9. Work Type New Well	10. Well Typ	e 11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3048
14. Multiple 15. Proposed Depth N 12336		epth 16. Formation Bone Spring		
Depth to Ground	water	Distance from nearest fresh wa	ster 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'.

Proposed Blowout Prevention Program

100	59	Troposcu Dionout T	C CHUICH I I Ogiam	TO THE PARTY OF TH
	Type	Working Pressure	Test Pressure	Manufacturer
1	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	OIL CONSERVATION DIVISION			
NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .	Approved By: Randy Dade			
Printed Name: Electronically filed by Donny Glanton	Title: District Supervisor			
Title: Sr. Lease Operations Rep	Approved Date: 11/21/2011 Expiration Date: 11/21/2013			
Email Address: donny_glanton@eogresources.com	Commence and a second second			
Date: 11/17/2011 Phone: 432-686-3642	Conditions of Approval Attached			

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Energy, Minerals and Natural Resources

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 sing, Bone Spring, East
4. Property Code	5. Property Name		6. Well No.
38036	ELK WALLOW 11 STATE		007H
7. OGRID No.	8. Operator Name		9. Elevation
7. OGRID No.	8. Operator		9. Elevation
7377	EOG RESOUR		3048

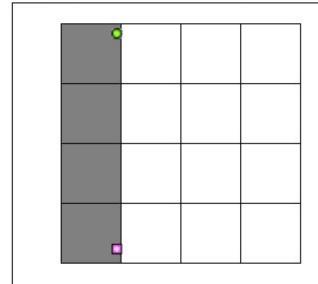
10. Surface Location

- 1										
1	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
5	D	11	25S	29E		190	N	1220	W	EDDY

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
M	11	258	29E	M	330	S	1220	W	EDDY
12. Dedicated Acres 160.00		13. J	oint 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: 11/17/2011

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: 10/12/2011
Certificate Number: 15079

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