State of New Mexico

Form C-101 Permit 110290

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 A	CK. OR ADD A ZONE
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EOG	rator Name and Address RESOURCES INC	2. OGRID Number 7377		
	P.O. Box 2267 dland , TX 79702	3. API Number 30-025-39701		
4. Property Code	5. Property Name	6. Well No.		
37858	LOMAS ROJAS 26 STATE COM	002H		

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	26	25S	33E	N	330	S	1850	W	LEA

8. Pool Information

RED HILLS:BONE SPRING 5102	RED HILLS:BONE SPRING	51020
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Additional Well Information

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9. Work Type New Well			11. Cable/Ro	11. Cable/Rotary 12. Lease Type State		13. Ground Level Elevation 3325	
14. Multiple N			16. Formation 17. Contract Bone Spring		17. Contractor	18. Spud Date	
Depth to Ground	water		Distance from ne	arest fresh water	well	Distance to nearest surface water	
Pit: Liner: Synthetic Closed Loop Syste	m	mils thick	Clay Pit Volume:	bbls		Diesel/Oil-based Gas/Air	

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	48	650	675	0
Int1	12.25	9.625	40	4000	1300	0
Int1	12.25	9.625	40	5100	415	0
Prod	8.75	5.5	17	13844	2075	4600

Casing/Cement Program: Additional Comments

Change Grade of Casing @ 4,000'

Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	5

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 Approved By: Paul Kautz				
NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .					
Printed Name: Electronically filed by Donny Glanton	Title: Geologist				
Title: Sr. Lease Operations Rep	Approved Date: 3/8/2010 Expiration Date: 3/8/2012				
Email Address: donny_glanton@eogresources.com					
Date: 3/3/2010 Phone: 432-686-3642					

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

<u>District III</u> 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

Form C-102

Permit 110290

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	2. Pool Code		8. Pool Name
30-025-39701	51020		LS;BONE SPRING
4. Property Code 37858	5. Property Name LOMAS ROJAS 26 STATE COM		6. Wett No. 002H
7. OGRID No.	8. Operator Name		9. Elevation
7377	EOG RESOURCES INC		3325

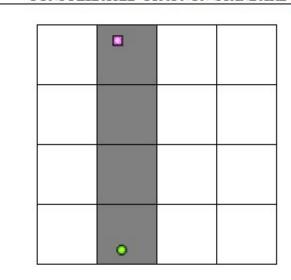
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	26	25S	33E	1,44	330	S	1850	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
C	26	25S	33E	C	330	N	1750	W	LEA
22200000000	12. Dedicated Acres 160.00		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: 3/3/2010

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: 11/12/2009 Certificate Number: 15079

Permit Comments

Operator: EOG RESOURCES INC , 7377 Well: LOMAS ROJAS 26 STATE COM #002H

API: 30-025-39701

Created By	Comment	Comment Date
DMULL	OCD Hobbs has received form C-102 and proposed Horizontal drill survey.	3/8/2010
DMULL	OCD Hobbs has received form C-144 "Pit Registration". OCD Permit Number P1-01824.	3/8/2010