State of New Mexico

Form C-101 Permit 109316

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

EOG RE	Name and Address SOURCES INC	2. OGRID Number 7377 3. API Number 30-025-39689		
	. Box 2267 ad , TX 79702			
4. Property Code 38039	5. Property Name HORSE 30 STATE	6. Well No. 001H		

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	30	25S	34E	P	330	S	395	E	LEA

8. Pool Information

RED HILLS:BONE SPRING	THE RESERVE OF THE PARTY OF THE	51020

Additional Well Information

9. Work Type New Well	10. We	il Type 11. Cable/Rotary L			12. Lesse Type State	13. Ground Level Elevation 3320	
14. Multiple N	Service Co.	osed Depth		16. Formation Bone Spring		17. Contractor	18. Spud Date
Depth to Ground	Depth to Ground water			Distance from nearest fresh water well			Distance to nearest surface water
Pit: Liner: Synthetic Closed Loop Syster	m 「	mils thick	Clay	Pit Volume:		rilling Method: resh Water X Brine	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	350	0
Prod	8.75	5.5	17	13914	2075	4600

Casing/Cement Program: Additional Comments

Change Grade of Casing @ 4,000'

Proposed Blowout Prevention Program

	Type	Working Pressure	Test Pressure	Manufacturer
1	DoubleRam	3000	3000	8

I hereby certify that the information given above is of my knowledge and belief. I further certify that the drilling pit will be con:	350	OIL CONSERVATION DIVISION				
NMOCD guidelines , a general permit, or a OCD-approved plan.	an (attached) alternative	Approved By: Paul Kautz				
Printed Name: Electronically filed by Don	ny Glanton	Title: Geologist				
Title: Sr. Lease Operations Rep		Approved Date: 2/22/2010	Expiration Date: 2/22/2012			
Email Address: donny_glanton@eogresou	rces.com					
Date: 2/17/2010 Phone: 4	32-686-3642	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

State of New Mexico

Form C-102 Permit 109316

Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 ADIAL	3 P1 C-4-	2 P-425
1. API Number	2. Pool Code	3. Pool Name
30-025-39689	51020	RED HILLS;BONE SPRING
4. Property Code	5. Property N	ame 6. Wett No.
38039	HORSE 30 S	TATE 001H
7. OGRID No.	8. Operator N	ame 9. Elevation
7377	EOG RESOUR	CES INC 3320

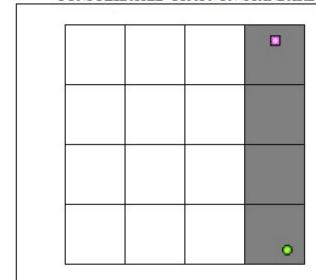
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	30	25S	34E	1.	330	S	395	E	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
A	30	25S	34E	A	330	N	660	E	LEA
12. Dedicated Acres 13. Joint or Infitt 160.00		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: 2/17/2010

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: 10/20/2010 Certificate Number: 15079

Permit Comments

Operator: EOG RESOURCES INC , 7377 Well: HORSE 30 STATE #001H

API: 30-025-39689

Created By	Comment	Comment Date
DMULL	OCD Hobbs has received form C-144 "Pit Registration". OCD permit Number P1-01771.	2/22/2010
DMULL	OCD Hobbs has received form C-102 "Well Location and Acreage Dedication Plat". Showing 160 ac, E/2E/2. Units P,I,H,A. Horizontal Drill Proposed Survey.	2/22/2010

Permit Conditions of Approval

Operator: EOG RESOURCES INC , 7377 Well: HORSE 30 STATE #001H

API: 30-025-39689

OCD Reviewer	Condition
DMULL	Will require a directional survey with the C-104