State of New Mexico

Form C-101 Permit 108752

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

ESOURCES INC	OGRID Number 7377		
	3. API Number 30-015-37588		
5. Property Name	6. Well No. 001H		
1. Operator Name and Address EOG RESOURCES INC P.O. Box 2267 Midland , TX 79702 Property Code 5. Property 38036 ELK WALLOW	ESOURCES INC O. Box 2267 and , TX 79702 5. Property Name		

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	330	N	467	W	EDDY

8. Pool Information

WILDCAT BONE SPRING

Additional Well Information

9. Work Type New Well			ry 12. Lease Type State	13. Ground Level Elevation 3039
			ion 17. Contractor	18. Spud Date
Depth to Ground	water	Distance from neare	est fresh water well	Distance to nearest surface water
Pit: Liner: Synthetic Closed Loop Syste	mils o	hick Clay Pit Volume:	bbls Drilling Method: Fresh 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	625	500	0
Int1	12.25	8.625	32	3150	1425	0
Prod	7.875	5.5	17	11981	1725	0

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

S									
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	OIL CONSERVATION DIVISION				
NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .	Approved By: Jacqueta Reeve	es			
Printed Name: Electronically filed by Donny Glanton	Title: District Geologist				
Title: Sr. Lease Operations Rep	Approved Date: 2/18/2010	Expiration Date: 2/18/2012			
Email Address: donny_glanton@eogresources.com					
Date: 2/1/2010 Phone: 432-686-3642					

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

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 108752

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 30-015-37588	2. Pool Code	3. Pool Name WILDCAT BONE SPRING	
4. Property Code 38036	5. Property ELK WALLOW		6. Wett No. 001H
7. OGRID No. 7377		COUNTY C	

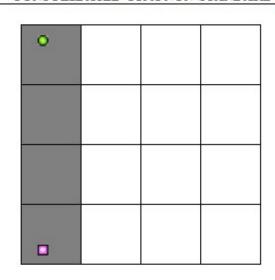
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	11	25S	29E	1.	330	N	467	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	25S	29E	M	330	S	467	W	EDDY	
7.5.00 P. S.	cated Acres	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: 2/1/2010

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: 1/20/2010 Certificate Number: 15079