<u>District II</u> 1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

Printed Name: Electronically filed by Donny Glanton

Phone: 432-686-3642

Email Address: donny_glanton@eogresources.com

Title: Sr. Lease Operations Rep

Date: 3/7/2008

State of New Mexico

Form C-101 Permit 70858

Energy, Minerals and Natural Resources

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

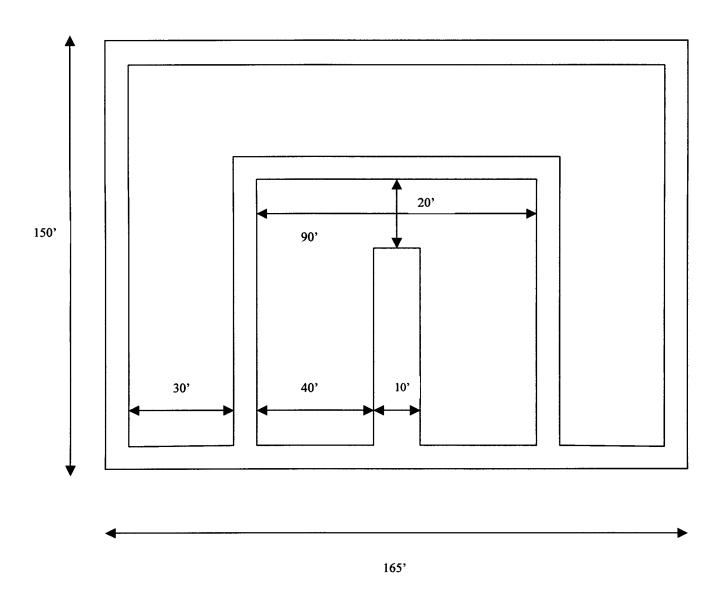
				e and Address				, PLUGBAC	(5)	D Number	
EOG RESOURCES INC							7377				
		_	2267		3. АРІ				PI Number		
		IVI	Iidland , T	X 79702		30-015-36191				5-36191	
	4. Property Cod	e		9	5. Property	y Name 6. Well No.					
10. Til 10. Ti					IAKE 31	STATE		003H			
				7. S	urface I	Location					
UL - Lot	Section	Township	Range	Lot Idn	Feet Fro	n N/S I	ine	Feet From	E/W Lir	ne County	
N	31	18S	23E	И	660	S		1880	W	EDDY	
				8. P	ool Info	rmation					
OUR M	IILE DRAW;	WOLFCAM	IP(G)							9741	
				Addition	al Well	Informat	ion				
9. W	ntk Type	10. Well 7	Гуре	11. C	able/Rotary		1	2. Lease Type	13. 0	round Level Elevation	
New	Well	GAS				2		State	4063		
14. Multiple 15. Propo			d Depth	16. Formation 17. Contractor					18. Spud Date		
N 52			0	Wolfcamp							
Depth to Ground water Distance from near				rom nearest	fresh water we	11		Distance	to nearest surface water		
450				400.00	> 100	000 > 1000				> 1000	
	r: Symthetic 🛛 🗙 ed Loop System	_	nils thick	Clay Pit Vo	o hm e: <u>103</u>			Method: Vater 🔀 Brine 🗀	Diesel/Oil-b	oased Gas/Air	
			19.1	Proposed Ca	asing ar	nd Cemen	t Pro	gram			
Туре	Hole Size	Casing Ty	дре	Casing Weigh	t/ft	Setting Dep	th	Sacks of C	Sacks of Cement Estimated 7		
Surf 12.25 8.625 32		- 4765		1200		745		0			
Prod	7.875	5.5		17		8179		1375	1375 0		
			Casing	Cement Pr	ogram:	Additiona	al Co	mments			
			D	oposod Plor	mout De	orontion l	Dwar	Pana.			
	Туре			ing Pressure	WOUL FI	Prevention Program Test Pressure			Manufacturer		
DoubleRam 3000						300	177				
		•			70				W		
	wledge and belief			and complete to		OI	L C	ONSERVA'	поиг	NOISION	
further :	cartify that the i										
NMOCD :	ertify that the α guidelines X_{α} a roved plan α			(attached) alterr	ative	Approved By	. Ti-	n Gum			

Title: District Supervisor Approved Date: 3/14/2008

Conditions of Approval Attached

Expiration Date: 3/14/2010

New Mexico Double Horseshoe Reserve Pit Design



Approximate Inside Reserve Volume: 4500 bbls Approximate Outside Reserve Volume: 5800 bbls

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

Santa Fe, NM 87505

Form C-102 Permit 70858

WELL LOCATION AND ACREAGE DEDICATION PLAT

	ma accimientale mer	de l'or bresident de l'est	•••		
1. API Number	2. Pool Code	2. Pool Code 3. Pool Name			
30-015-36191	97415	FOUR MILE DRAY	W; WOLFCAMP(G)		
4. Property Code	5. Propert	y Name	6. Well No.		
37049	SNAKE 31	003H			
7. OGRID No.	8. Operato	9. Elevation			
7377	EOG RESOU	4063			

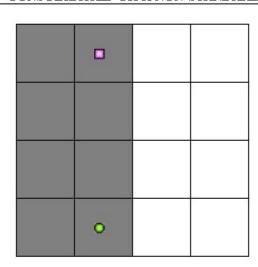
10. Surface Location

3	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	l
	N	31	18S	23E		660	S	1880	W	EDDY	l

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	31	18S	23E		660	N	1880	W	EDDY
17111707	cated Acres 4.16	13. 3	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: 3/7/2008

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: 7/14/2008
Certificate Number: 15079

Permit Comments

Operator: EOG RESOURCES INC , 7377 Well: SNAKE 31 STATE #003H

API: 30-015-36191

Created By	Comment	Comment Date
dglanton	Plat, Detailed Casing, Mud, Cement, Drilling Plan and H2S letter will be forwarded via regular mail.	3/7/2008

Permit Conditions of Approval

Operator: EOG RESOURCES INC , 7377 Well: SNAKE 31 STATE #003H

API: 30-015-36191

OCD Reviewer	Condition
Ikminitson	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
kmwilson	Must use fresh water mud when drilling surface location.