Email Address: donny\_glanton@eogresources.com

Phone: 432-686-3642

Date: 10/22/2007

### State of New Mexico

#### Form C-101 Permit 63114

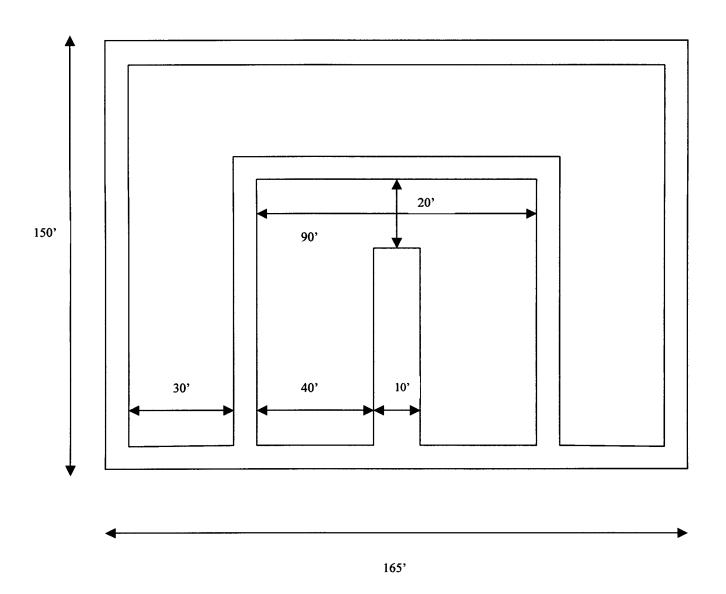
### Energy, Minerals and Natural Resources

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

				DAL	ua re	, 14141	)/3	0.5				
AF	PLICATIO			TO DRILL, RE	E-ENTE	R, DEEI	PEN,	PLUGBAC				
<ol> <li>Operator Name and Address EOG RESOURCES INC</li> </ol>						2. OGRID Number						
		7377										
							API Number					
						30-015-35884					20	
	4. Property Cod	e			5. Property Name					6. Well No.		
	36802	8		YELLOWSTO	NE 23 S	E 23 STATE COM 002H					Н	
		_		7. Surfa	ace Loc	cation						
UL - Lot	Section	Township	Rang	Lot Idn Fe	et From	N/S Line		Feet From	E/W Lin	e	County	
I	23	18S	21E	21E I 1880 S 660				660	E	88	EDDY	
				8. Pool	Inform	nation						
OUR M	ILE DRAW;	WOLFCA	MP, SW (0							2.0	97	
				Additional V	Well In	formati	on					
9. Wo	ak Type	10. Wel	1 Туре	11. Cable/			-	l. Lease Type	Lease Type 13. Ground Level Elevati			
New	Well	GA	.S					State	10000000	4131		
14.1	Multiple	15. Propo	sed Depth	16. Formation				17. Contractor		18. Spud Date		
100 to			000	Wolfcamp						700000	1,21,201,251	
Depth to Ground water				Distance from nearest fresh water well					Distance to nearest surface water			
Depth to Ground water 650				> 1000					> 1000			
(2.7.7.) (contract)			Clay Pit Volum		10300 bbls Drilling Method:							
	d Loop System	_	- C-	5307	31	Fre	sh W	ater 🛛 Brine 🗀	Diesel/Oil-b	ased 🗀	Gas/Air	
			19.	Proposed Casin	g and	Cement	Pro	gram				
Туре	Hole Size	Casing '	Гуре	Casing Weight/ft	Set	tting Dept	h	Sacks of C	ement	Esti	imated TOC	
Surf	12.25	8.62	!5	32		1250	•		0		0	
Prod	7.875	5.5	iğ	17		8064		1200		0		
			Casing	/Cement Progr	am: A	dditiona	l Co	mments				
			P	roposed Blowou	t Preve	ention P	rogr	am				
Type Working Pro			king Pressure	Test Pres		ssure		Manufacturer				
D	oubleRam		3000			3000			81 20			
	tify that the info vledge and belief		n above is tru	e and complete to the b	pest	OIL	CC	NSERVA'	TION D	TVISI	ION	
further (	ertify that the d	hilling pit v		ucted according to	20							
NMOCD guidelines X, a general permit , or an (attached) alternative DCD-approved plan .						Approved By: Bryan Arrant						
	Vame: Electro:	nically filed	l by Donny	7 Glanton		e: Geologi		(c)	3			
Γitle: Sr.	Lease Operat	tions Rep	•		App	proved Dat	te: 10	26/2007	Expiration	Date:	10/26/2008	
E 7.4	7 7 4 11 1 1 6								_			

Conditions of Approval Attached

# 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

Form C-102 Permit 63114

## Energy, Minerals and Natural Resources Oil Conservation Division

1220 S. St Francis Dr. Santa Fe, NM 87505

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

20						
1. API Number	2. Pool Code	3. Poo	l Name			
30-015-35884	97553	FOUR MILE DRAW; WOLFCAMP, SW (G				
4. Property Code	5. Property	y Name	6. Well No.			
36802	YELLOWSTONE 2	002H				
7. OGRID No.	8. Operato	r Name	9. Elevation			
7377	EOG RESOU	4131				

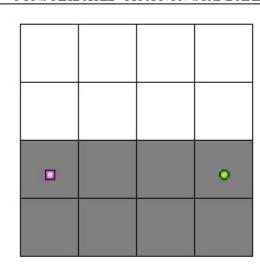
#### 10. Surface Location

											_
3	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
	I	23	18S	21E		1880	S	660	E	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
L	23	18S	21E	L	1880	S	660	W	EDDY
177117	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: 10/22/2007

#### 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: 10/2/2007
Certificate Number: 15079

## **Permit Comments**

Operator: EOG RESOURCES INC , 7377
Well: YELLOWSTONE 23 STATE COM #002H

API: 30-015-35884

Created By	Comment	Comment Date
dglanton	Plat, Detailed Casing, Mud, Cement, Drilling Plan and H2S letter will be forwarded via regular mail.	10/22/2007

# Permit Conditions of Approval

Operator: EOG RESOURCES INC , 7377 Well: YELLOWSTONE 23 STATE COM #002H

API: 30-015-35884

OCD Reviewer	Condition
BArrant	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
BArrant	Will require a directional survey with the C-104
BArrant	As noted, operator to drill surface hole w/fresh water mud.
BArrant	Please notify OCD time of spud and time to witness the cementing to surface of all strings of casing.