OCD-approved plan

Date: 10/22/2007

Title: Sr. Lease Operations Rep

Printed Name: Electronically filed by Donny Glanton

Phone: 432-686-3642

Email Address: donny_glanton@eogresources.com

State of New Mexico

Form C-101 Permit 63118

Energy, Minerals and Natural Resources

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

ΔDI	PLICATIO	N FOR B	FRMIT'	TO DRILL.	RE-ENTEI	o DEEDE	EN, PLUGBAC	TK OR AL	DD 4 ZONE
Ari	FLICATIO	1. 0	perator Name G RESOU:	e and Address RCES INC	KE-ENTE	C, DEEFE	IN, PLUGBAC	2. OGRID 1 7377	Mumber
P.O. Box 2267 Midland , TX 79702								3. API Number	
		11	/IIIIaiii, I	A 17104				30-015-3	35885
4	Property Code 36802	e		5. Property Name YELLOWSTONE 23 STATE COM				6. Well No. 003H	
				7. Su	uface Loc	ation			
UL - Lot H	Section 23	Township 18S	Range 21E		Feet From 1880			E/W Line E	County EDDY
				8. Po	ol Inform	ation			
OUR MI	ILE DRAW;	WOLFCAN	ЛР, SW (G						91
				Additiona	l Well Inf	formation	n		
9. Word New V	2010 5-5000	10. Well GAS	305/5/159	11. Cable/Rotary			12. Lease Type State		
14. Iv	dultiple	15. Propose	ed Depth	16. Formation			17. Contractor		18. Spud Date
N 5000			00	Wolfcamp					
Depth to Ground water 650			•	Distance from nearest fresh water well Distance to nearest sur > 1000 > 1000					
	Synthetic 💢 d Loop System		mils thick	Clay Pit Vol	tume: <u>10300</u>		ing Method: n Water Brine	Diesel/Oil-bas	ed 🗆 Gas/Air 🛛
			19. I	Proposed Cas	sing and (Cement P	rogram		
Туре	Hole Size	Casing T	уре	Casing Weight/	in Sett	Setting Depth Sacks of Ce			Estimated TOC
Surf	12.25	8.625	5	32		1250	900		0
Prod	7.875	5.5		17		8478	1200)	0
			Casing	Cement Pro	gram: Ad	ditional (Comments		
			D _r	oposed Blow	out Provo	ntion Pro	ogram		
	Туре		101-14	ing Pressure	out Fiere	200000000000000000000000000000000000000	Pressure	M	lanufacturer
DoubleRam 3000				- 10		8000	(4)		
		- 1			70.			-	
f my knowl	ledge and belief			e and complete to the		OIL	CONSERVA	TION DI	VISION
MOCD gu				(attached) alterna	dive	named Day	Bryan Arrant		

Approved By: Bryan Arrant

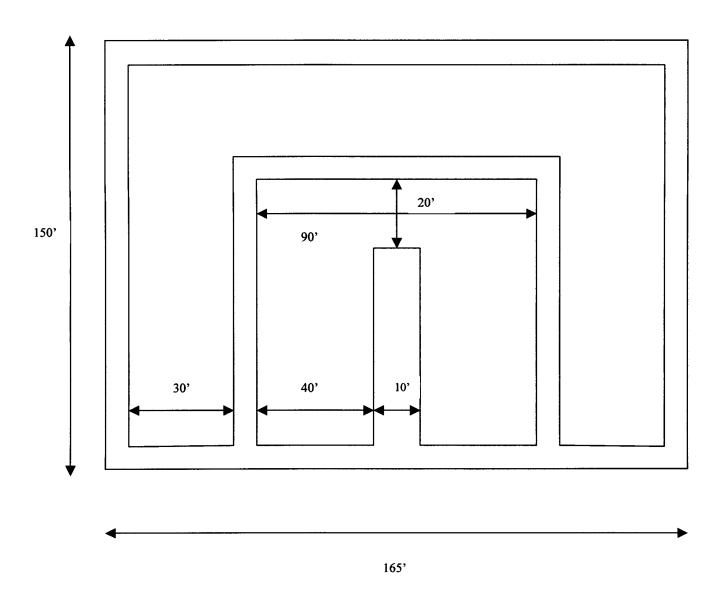
Approved Date: 10/26/2007

Conditions of Approval Attached

Expiration Date: 10/26/2008

Title: Geologist

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	PI Number 2. Pool Code 3. Pool Name						
30-015-35885	97553	FOUR MILE DRAW; WOLFCAMP, SW (G)					
4. Property Code	5. Prope	aty Name	6. Well No.				
36802	YELLOWSTONE	003H					
7. OGRID No.	8. Opera	9. Elevation					
7377	EOG RESO	4137					

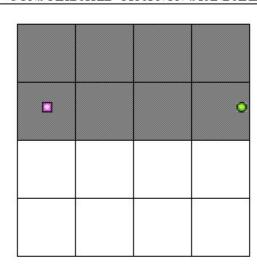
10. Surface Location

	AVI IV MATIVE MEETING										
3	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
	H	23	18S	21E		1880	N	200	E	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
E	23	18S	21E	E	1880	И	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

Form C-102

Permit 63118

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 #003H

API: 30-015-35885

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 #003H

API: 30-015-35885

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 wyfresh water mud.
BArrant	Please notify OCD time of spud and time to witness the cementing to surface of all strings of casing.