State of New Mexico

Form C-101 Permit 20410

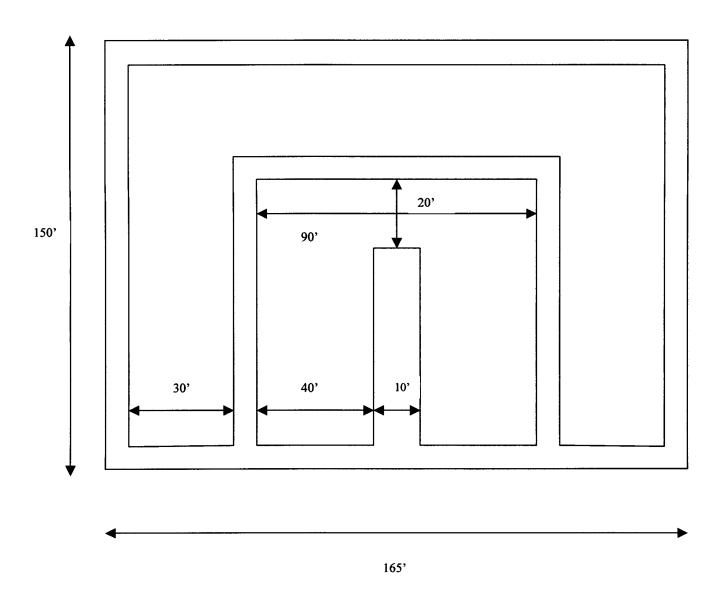
Energy, Minerals and Natural Resources

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

1. Operator Name and Address EOG RESOURCES INC PO BOX 2267 MIDLAND, TX 79702								2. OGRID Number 7377 3. API Number		
								30-015-3	4490	
4. Property Code 35322				5. Property Name JOLIBA 17 FEE				6. Well No. 002H		
				7. S	urface Loc	ation				
UL - Lo	t Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
P	17	17S	24E	P	660	S	760	E	EDDY	
				8. P	ool Inform	ation				
OLLIN	S RANCH;W	OLFCAMP (GAS)						7	
				Addition	al Well Inf	ormatio	n			
9. Wo	ndk Type	10. Well T	уре	11. Cable/Rotary					. Ground Level Elevation	
New	Well	GAS	*******	850503000000 0009076008			Private		3804	
14.	Multiple	15. Proposed	Depth	16. Formation			17. Contractor 18		8. Spud Date	
	N	5200		Wolfcamp						
De	pth to Ground w	ater		Distance fi	water well		Distance to nearest surface wat			
	100	-302-003		> 1000					> 1000	
	:: Synthetic 💢 ed Loop System	_	ils thick	Clay □ Pit Vo	hme: <u>10300</u>		ing Method: Nater Brine	Diesel/Oil-based	1 🏿 Gas/Air 🗀	
			19. F	Proposed Ca	sing and (ement F	rogram			
уре	Hole Size	Casing Ty	pe	Casing Weight	t/ft Sett	ing Depth	Sacks of C	ement	Estimated TO	
Surf	9.875	7	33	26		900	500	l l	0	
Prod	6.125	4.5		11.6		8904	750		0	
			Casing/	Cement Pr	ogram: Ad	ditional	Comments			
			0.00		solution					
			Pn	onosed Rlov	vout Preve	ntion Pr	ngram			
	Туре			Proposed Blowout Prevention orking Pressure			Test Pressure		Manufacturer	
DoubleRam				3000			:000	2	The second control of	

of my knowledge and belief.	given above is true and complete to the best pit will be constructed according to	Approved By: Bryan Arrant				
NMOCD guidelines X, a general OCD-approved plan	permit , or an (attached) alternative					
Printed Name: Electronically	filed by Mike Francis	Title: Geologist				
Title: ROW Agent		Approved Date: 12/27/2005	Expiration Date: 12/27/2006			
Email Address: mike_francis@	Deogresources.com					
Date: 12/21/2005	Phone: 4326863714	Conditions of Approval Attack	hed			

New Mexico Double Horseshoe Reserve Pit Design



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

<u>District I</u>

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 **Energy, Minerals and Natural Resources** Oil Conservation Division

Form C-102 Permit 20410

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1					
	1. API Number 2. Pool Code		3. Pool Name		
	30-015-34490	75010	WOLFCAMP (GAS)		
	4. Property Code	5. Prope	6. Well No.		
	35322	JOLIBA	002H		
1	7. OGRID No.	8. Operat	9. Elevation		
	7377	EOG RESOI	3804		

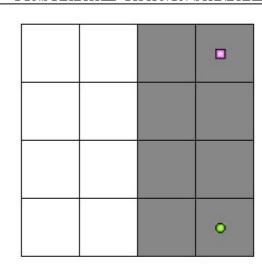
10. Surface Location

3	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	1
	P	17	17S	24E		660	S	760	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
Α	17	17S	24E	A	660	И	760	E	EDDY
	cated Acres	13. Ј	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: Mike Francis

Title: ROW Agent Date: 12/21/2005

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: 12/17/2005 Certificate Number: 15079

Permit Comments

Operator: EOG RESOURCES INC , 7377 Well: JOLIBA 17 FEE #002H

API: 30-015-34490

Created By	Comment	Comment Date
dglanton	Plat, Detailed Casing, Mud, Cement, Drilling Pland along with H2S Letter being mailed.	12/21/2005

Permit Conditions of Approval

Operator: EOG RESOURCES INC , 7377 Well: JOLIBA 17 FEE #002H API: 30-015-34490

OCD Reviewer	Condition
BArrant	Will require a directional survey with the C-104
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	Please notify OCD time of spud & time to witness the cementing to surface the 'water protection' string of casing.
BArrant	As noted, operator to drill surface hole with 'fresh water. mud.
BArrant	Providing operator drills another well in the same proration unit & intends to drill & produce from the same formation, an approval for an administrative SD from Santa Fe is required.