State of New Mexico

Form C-101 Permit 22331

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

1. Operat	tor Name and Address	2. OGRID Number	
	ESOURCES INC	7377	
PO BOX 2267 MIDLAND , TX 79702		3. API Number 30-015-34598	
35422	CONGO B 10 FEE	002H	

7. Surface Location

3	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	P	10	16S	25E	P	660	S	180	E	EDDY

8. Pool Information

COTTONWOOD CREEK; WC, WEST (GAS) 75260

Additional Well Information

9. Work Type New Well	10. Wel GA				13. Ground Level Elevation 3452	
14. Multiple 15. Proposed Dept N 5100			16. Formation 17. Contractor Wolfcamp		18. Spud Date	
Depth to Ground v 100	water		Distance from nearest fresh water wel > 1000	1	Distance to nearest surface water > 1000	
Pit: Liner: Synthetic X Closed Loop System	_	mils thick		rilling Method: esh Water Brine 1	Diesel/Oil-based 🔀 Gas/Air 🗀	

19. Proposed Casing and Cement Program

Туре	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	32	900	325	0
Prod	7.875	5.5	17	9241	900	0

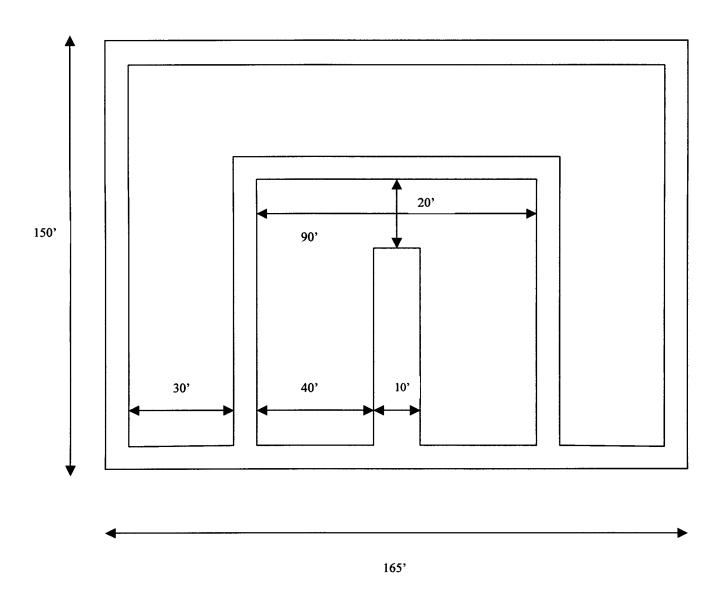
Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

2	T Toposea Dionoat T T	evenuoni i tograni	
Туре	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	C

of my knowledge and belief.	ation given above is true and complete to the bes Ding pit will be constructed according to	OIL CONSERVATION DIVISION		
	neral permit , or an (attached) alternative	Approved By: Bryan Arrant		
Printed Name: Electronic	ally filed by Mike Francis	Title: Geologist		
Title: ROW Agent		Approved Date: 2/8/2006	Expiration Date: 2/8/2007	
Email Address: mike_fra	ncis@eogresources.com			
Date: 1/30/2006	Phone: 4326863714	Conditions of Approval Atta	ached	

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	2. Pool Code	3. Poo	l Name
30-015-34598	75260	EEK;WC, WEST (GAS)	
4. Property Code	5. Proper	ty Name	6. Well No.
35422	CONGO	002H	
7. OGRID No.	8. Operat	9. Elevation	
7377	EOG RESOT	3452	

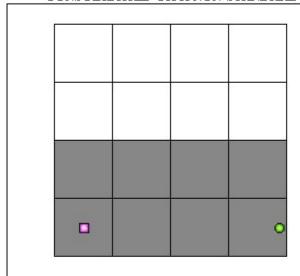
10. Surface Location

3	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	l
	P	10	16S	25E		660	S	180	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
M	10	16S	25E	M	660	S	660	W	EDDY
	cated Acres	13. J	oint or Intill	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 22331

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: 1/30/2006

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: Lynn Bezner Date of Survey: 1/11/2006 Certificate Number: 7920

Permit Comments

Operator: EOG RESOURCES INC , 7377 Well: CONGO B 10 FEE #002H

API: 30-015-34598

Created By	Comment	Comment Date
dglanton	Plat, Detailed Casing, Mud, Cement, Drilling Plan and H2S letter being mailed.	1/30/2006

Permit Conditions of Approval

Operator: EOG RESOURCES INC , 7377 Well: CONGO B 10 FEE #002H

API: 30-015-34598

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	Please notify OCD time of spud & time to witness the cementing to surface the 'water protection' string of casing.
BArrant	This is a drill only well. SD approval from Santa Fe is required to produce.