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

Form C-101
Permit 23225

State of New Mexico
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. Operator Name and Address	2. OGRID Number
EOG RESOURCES INC PO BOX 2267 MIDLAND , TX 79702	7377
	3. API Number 30-015-34612

4. Property Code	5. Property Name	6. Well No.
35441	NUECES B 10 FEE COM	001H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	10	16S	24E	I	1880	S	660	E	EDDY

8. Pool Information

COTTONWOOD CREEK;WC, WEST (GAS)	75260

Additional Well Information

9. Work Type	10. Well Type	11. Cable/Rotary	12. Lease Type	13. Ground Level Elevation
New Well	GAS		Private	3582
14. Multiple	**15. Proposed Depth**	**16. Formation**	**17. Contractor**	**18. Spud Date**
N	5200	Wolfcamp		

Depth to Ground water	Distance from nearest fresh water well	Distance to nearest surface water
100	> 1000	900

Pit: Liner: Synthetic ☒ 12 mils thick Clay ☐ Pit Volume: 10300 bbls Drilling Method:
Closed Loop System ☐ Fresh Water ☐ Brine ☐ Diesel/Oil-based ☒ Gas/Air ☐

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	9.875	7	23	900	325	0
Prod	6.125	4.5	11.6	8468	750	0

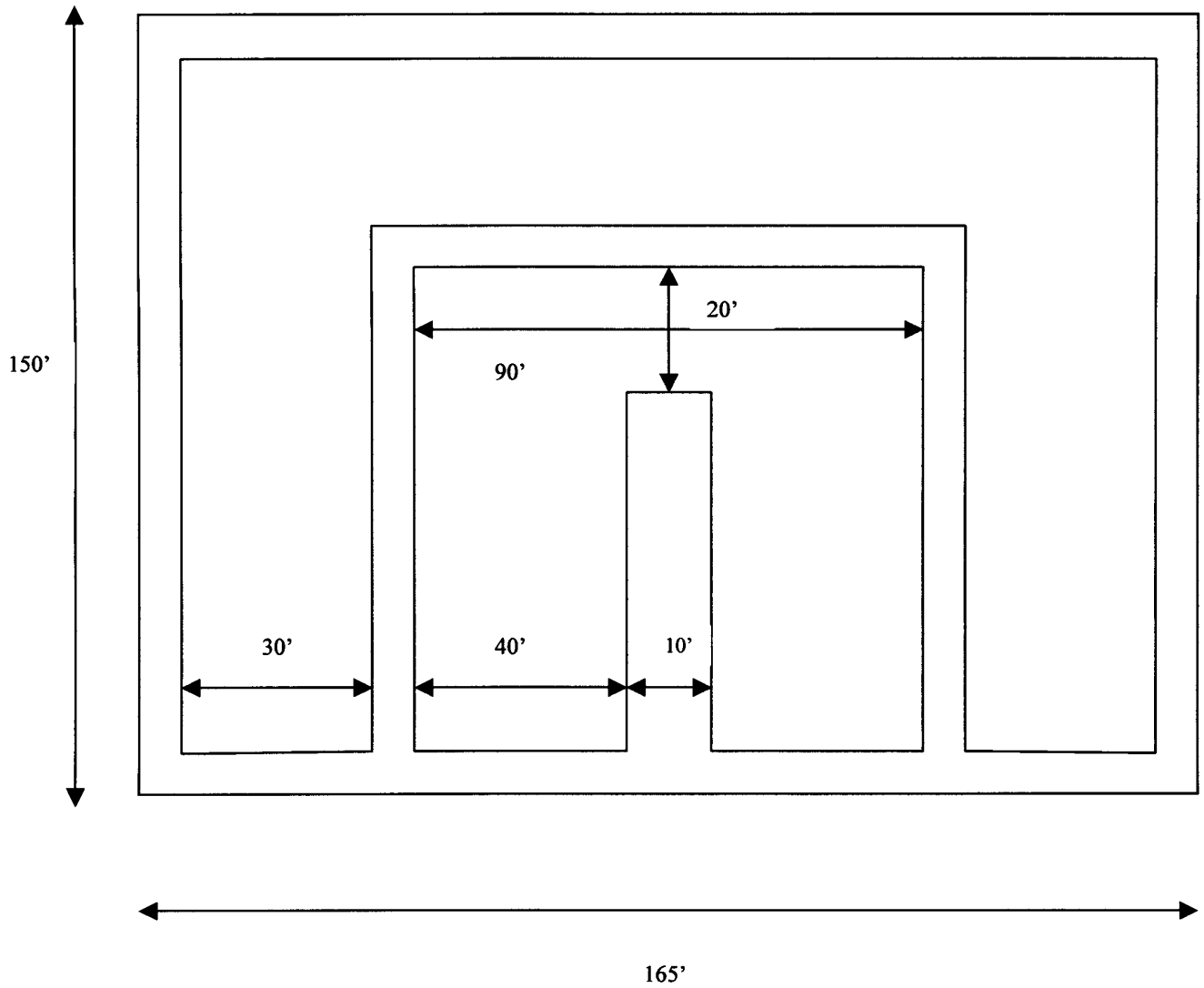
Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. **I further certify that the drilling pit will be constructed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.**	OIL CONSERVATION DIVISION
	Approved By: Bryan Arrant
Printed Name: Electronically filed by Mike Francis	Title: Geologist
Title: ROW Agent	Approved Date: 2/14/2006 | Expiration Date: 2/14/2007
Email Address: mike_francis@eogresources.com	
Date: 2/10/2006 | Phone: 4326863714	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
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
Permit 23225

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. Pool Name
30-015-34612	75260	COTTONWOOD CREEK;WC, WEST (GAS)

4. Property Code	5. Property Name	6. Well No.
35441	NUECES B 10 FEE COM	001H

7. OGRID No.	8. Operator Name	9. Elevation
7377	EOG RESOURCES INC	3582

10. Surface Location

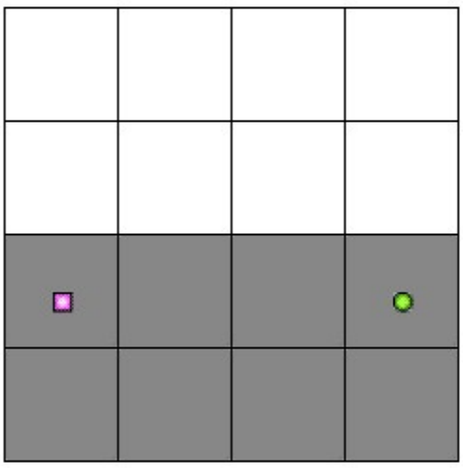
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	10	16S	24E		1880	S	660	E	EDDY

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
L	10	16S	24E	L	1880	S	660	W	EDDY

12. Dedicated Acres	13. Joint or Infill	14. Consolidation Code	15. Order No.
320.00			

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: 2/10/2006

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: Terry Asel
Date of Survey: 1/24/2006
Certificate Number: 15079

Permit Comments

Operator: EOG RESOURCES INC , 7377
Well: NUECES B 10 FEE COM #001H
API: 30-015-34612

Created By	Comment	Comment Date
dglanton	Plat, Detailed Casing, Mud, Cement, Drilling Plan along with H2S Letter will arrive via regular mail.	2/10/2006
dglanton	Plat, Detailed Casing, Mud, Cement, Drilling Plan along with H2S Letter will arrive via regular mail.	2/10/2006

Permit Conditions of Approval

Operator: EOG RESOURCES INC , 7377
Well: NUECES B 10 FEE COM #001H
API: 30-015-34612

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	Please notify the OCD the time of spud and time to witness the cementing to surface the surface and production string of casing.
BArrant	This is a "drill only" well. An approval from Santa Fe is required for more than 1 lateral well in the same proration unit and in the same formation.