<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

### State of New Mexico

Form C-101 Pennit 17559

### **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. Ope EOG	2. OGRID Number 7377	
M	3. API Number	
141	30-025-37529	
4. Property Code	5. Property Name	6. Well No.
35189	001	

3	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	N	11	12S	35E	N	695	S	1470	w	LEA

### 8. Pool Information

Wildcat Mississippian (Gas)

### Additional Well Information

	300		I I I I I I I I I I I I I I I I I I I	.OIL	952
9. Work Type New Well	10. Well Type GAS		11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 4077
14. Multiple 15. Proposed Depth N 13200		16. Formation Mississippi Limestone	17. Contractor	18. Spud Date 11/15/2005	
Depth to Ground water 25			Distance from nearest fresh water we: > 1000	1	Distance to nearest surface water > 1000
Liner: Synthetic D	_	mils thick		rilling Method: resh 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	14.75	11.75	42	500	300	0
Int1	11	8.625	32	4500	1080	0
Prod	7.875	5.5	17	13200	1150	3800

Casing/Cement Program: Additional Comments

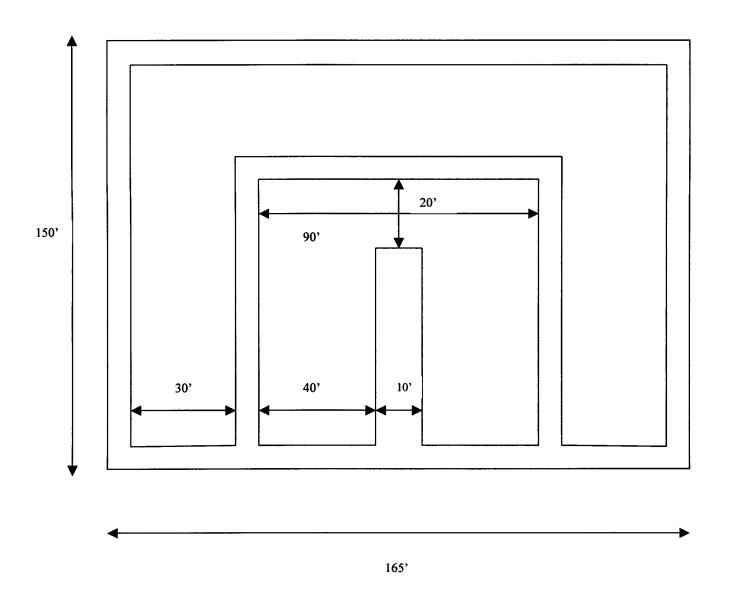
1/20	Casing/Cen	dent Program: Addico	nai Comments	20
				The state of the s
1				
1				
1				

Proposed Blowout Prevention Program

T	уре	Working Pressure	Test Pressure	Manufacturer
Douk	oleRam	5000	5000	50 50

of my knowledge and belief. I	ation given above is true and complete to the be further certify that the drilling pit will be	OIL CONSERVATION DIVISION				
constructed according to NM an (attached) alternative OC	OCD guidelines 🔀, a general permit 🗀, or D-approved plan 🗀	Approved By: Paul Kautz				
Printed Name: Electronic	ally filed by Mike Francis	Title: Geologist				
Title: ROW Agent		Approved Date: 10/26/2005	Expiration Date: 10/26/2006			
Email Address: mike_fra	ncis@eogresources.com	84				
Date: 10/26/2005	Phone: 4326863714	Conditions of Approval Attac	hed			

## 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 17559

### Energy, Minerals and Natural Resources

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

### WELL LOCATION AND ACREAGE DEDICATION PLAT

0.50	mo de cilitari, in in inc	THE PERSON NAMED IN COLUMN 1	1				
1. API Number	2. Pool Code 3. Pool Name						
30-025-37529		Mississippian (Gas)					
4. Property Code	5. Prope	6. Well No.					
35189	SILVERHEELS	001					
7. OGRID No.	8. Opers	9. Elevation					
7377	EOG RESO	EOG RESOURCES INC 4077					

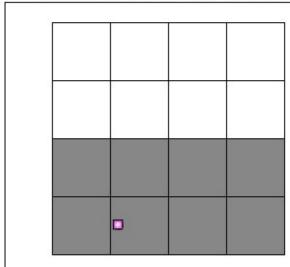
#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	11	12S	35E	N	695	S	1470	W	LEA

### 11. Bottom Hole Location If Different From Surface

	II. Downti inc notation in pareton i tom warder											
UL - Lot	Section	To	wnship	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
1077.07(3)	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.

E-Signed By: Mike Francis

Title: ROW Agent Date: 10/26/2005

#### 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: V.L. Bezner
Date of Survey: 2/11/2005
Certificate Number: 7920

# Permit Conditions of Approval

Operator: EOG RESOURCES INC , 7377
Well: SILVERHEELS 11 STATE COM #001
API: 30-025-37529

OCD Reviewer	Condition
IDKAUTZ	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
pkautz	prior to any pit construction notify Gary Wink at 505-393-6161 ext 114