

Submit 1 Copy To Appropriate District
Office
District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S St Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
October 13, 2009

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-36190
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VA-2569
7. Lease Name or Unit Agreement Name SNAKE 31 STATE
8. Well Number 2H
9. OGRID Number 7377
10. Pool name or Wildcat Four Mile Draw; Wolfcamp (G)

RECEIVED
FEB -5 2010
NMOCD ARTESIA

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
EOG RESOURCES, INC.

3. Address of Operator
P.O. Box 2267 Midland, TX 79702

4. Well Location

Unit Letter M: 660 feet from the South line and 760 feet from the West line

Section 31 Township 18S Range 23E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4073'

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: EXTEND APD FOR 2 ADDITIONAL YEARS

X

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER:

☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

EOG Resources, Inc. ("EOG") respectfully requests approval to extend the APD for ^{one}~~two (2)~~ additional years. Expires on 3/14/2010.

APPROVED FOR 1 YEAR

EXPIRES:

3-14-2011

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Donny G. Glanton

TITLE: Sr. Lease Operations ROW Rep

DATE: 2/4/2010

Type or print name: Donny G. Glanton

E-mail address: donny_glanton@eogresources.com

PHONE: 432.686.3642

For State Use Only

APPROVED BY:

Donald Gray

TITLE

Field Supervisor

DATE

2-15-2010

Conditions of Approval (if any):

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

✓A-2569

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702		2. OGRID Number 7377
		3. API Number 30-015-36190
4. Property Code 37049	5. Property Name SNAKE 31 STATE	6. Well No 002H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Ldn	Feet From	N/S Line	Feet From	E/W Line	County
M	31	18S	23E	4	660	S	760	W	EDDY

8. Pool Information

FOUR MILE DRAW; WOLFCAMP(G)	97415
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Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 4073
14. Multiple N	15. Proposed Depth 5200	16. Formation Wolfcamp	17. Contractor	18. Spud Date
Depth to Ground water 450		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 miles thick Clay <input type="checkbox"/> Pit Volume: 10300 bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/lft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	32	1200	745	0
Prod	7.875	5.5	17	8181	1375	0

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	

Thereby 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 NMOCB guidelines <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCB-approved plan <input type="checkbox"/>	OIL CONSERVATION DIVISION	
Printed Name: Electronically filed by Donny Glanton	Approved By: Tim Gun	
Title: Sr. Lease Operations Rep	Title: District Supervisor	
Email Address: donny_glanton@eogresources.com	Approved Date: 3/14/2008 Expiration Date: 3/14/2010	
Date: 3/7/2008	Phone: 432-686-3642	Conditions of Approval Attached