

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.  
30-015-36191  
5. Indicate Type of Lease  
STATE ☒ FEE ☐  
6. State Oil & Gas Lease No.  
VA-2569

7. Lease Name or Unit Agreement Name  
SNAKE 31 STATE

8. Well Number 3H

9. OGRID Number  
7377

10. Pool name or Wildcat  
Four Mile Draw; Wolfcamp (G)

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 N: 660 feet from the South line and 1880 feet from the West line

Section 31 Township 18S Range 23E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
4063'

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 <sup>one</sup>~~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:

*David Gray*

TITLE

Field Supervisor

DATE

2-15-2010

Conditions of Approval (if any):

State of New Mexico  
Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr. **YA-2569**  
Santa Fe, NM 87505

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 30-015-36191
4. Property Code 37049	5. Property Name SNAKE 31 STATE	6. Well No 003H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	31	18S	23E	N	660	S	1880	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 4063
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/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	32	1200	745	0
Prod	7.875	5.5	17	8179	1375	0

Casing/Cement Program: Additional Comments

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