

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

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

Form C-103

October 13, 2009

WELL API NO. 30-015-36166
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-7099
7. Lease Name or Unit Agreement Name PEMBINA A 33 STATE
8. Well Number 2H
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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	RECEIVED FEB - 5 2010 NMOCD ARTESIA
2. Name of Operator EOG RESOURCES, INC.	
3. Address of Operator P.O. Box 2267 Midland, TX 79702	
4. Well Location Unit Letter H: <u>1830</u> feet from the <u>North</u> line and <u>360</u> feet from the <u>East</u> line Section <u>33</u> Township <u>18S</u> Range <u>23E</u> NMPM Eddy County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3937'	

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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: **EXTEND APD FOR 1 ADDITIONAL YEARS** ☒

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:

David 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

V-7099

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 30-015-36166
4. Property Code 37011	5. Property Name PEMBINA A 33 STATE	6. Well No. 002H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	33	18S	23E	H	1830	N	360	E	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 3937
14. Multiple N	15. Proposed Depth 5100	16. Formation Wolfcamp	17. Contractor	18. Spud Date
Depth to Ground water 350		Distance from nearest fresh water well > 1000		Distance to nearest surface water 600
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12" mls 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	8669	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 NMOC 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 Gum	
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: 2/29/2008	Phone: 432-686-3642	Conditions of Approval Attached