

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTEZIA

FORM APPROVED
OMB NO 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.



SUBMIT IN TRIPLICATE - Other instructions on reverse side

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

MAR 06 2008

OCD-ARTEZIA

2 Name of Operator
EOG Resources Inc.

3a. Address
P.O. Box 2267 Midland, Texas 79702

3b. Phone No. (include area code)
432-686-3689

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
480' FNL & 660' FEL, U/L A
Sec 8, T18S, R30E

5. Lease Serial No

NMTC 063621A

6 If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No

8. Well Name and No.

Oatmeal 8 Fed 3H

9 API Well No

30-015-34504

10. Field and Pool, or Exploratory Area
Sand Tank; Bone Spring

11. County or Parish, State

Eddy

NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|--|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

EOG Resources requests to change the production casing from 5-1/2", 17 #, N-80, LT&C to a tapered string of 4-1/2", 11.6 #, P-110, LT&C and 5-1/2", 17 #, N-80, LT&C. The 4-1/2" casing will be run in the lateral and curve to the KOP at approximately 7375' and the 5-1/2" casing will be run from the KOP to surface. In order to evaluate the reservoir quality of the proposed target interval, EOG Resources intends to use a new Logging While Drilling (LWD) tool that will provide more information about the reservoir. The size of the tool requires a 6-1/8" hole size.

Casing already in place - does meet requirements.
Subsequent to show actual TOC.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Stan Wagner

Title

Regulatory Analyst

Signature

Date 1/30/08

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

MAR 04 2008

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

WESLEY W. INGRAM
PETROLEUM ENGINEER

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Accepted for record - NMOCB

Permit Information:

Well Name: Oatmeal 8 Fed #3H

Revised 2/21/08

Location:

SL 480' FNL & 660' FEL, Section 8, T-18-S, R-30-E, Eddy Co., N.M.

BHL 330' FSL & 660' FEL, Section 8, T-18-S, R-30-E, Eddy Co., N.M.

Casing Program:

Casing	Setting Depth	Hole Size	Casing Size	Casing Weight	Casing Grade	Desired TOC
Surface	390'	14-3/4"	11-3/4"	42#	H-40	Surface
Intermediate	3,259'	11"	8-5/8"	32#	J-55	Surface
Production*	11,315'	7-7/8" & 6-1/8"	5 1/2" & 4-1/2"	17# & 11.6#	N-80 & P-110	Surface

*EOG Resources intends to run a tapered string. The 4-1/2", 11.6#, P-110, LT&C casing will be run from TD to the KOP at approximately 7,375' and the 5-1/2", 17#, N-80, LT&C will be run from the KOP to surface.

Cement Program:

Depth	No. Sacks	Slurries:
390'	500	Premium Plus C + 0.005 pps Static Free + 2% CaCl ₂ + 0.25 pps CelloFlake + 0.005 gps FP-6L
3,259'	600	Lead: 50:50 Poz C + 0.005 pps Static Free + 5% NaCl + 0.25 pps CelloFlake + 5 pps LCM-1 + 0.005 gps FP-6L + 10% Bentonite
	200	Tail: Premium Plus C + 0.005 pps Static Free + 1% CaCl ₂ + 0.25 pps CelloFlake + 0.005 gps FP-6L
11,315'	750	Lead: 50:50 Poz C + 0.005 pps Static Free + 5% NaCl + 0.25 pps CelloFlake + 5 pps LCM-1 + 0.005 gps FP-6L + 10% Bentonite <i>2,29</i>
	750	Tail: 50:50 Poz H + 2% Bentonite + 0.005 gps FP-6L + 0.005 pps Static Free + 5% NaCl + 0.1% R-3 + 0.2% CD-32 + 0.3% FL-52A <i>1,30</i>

Mud Program:

Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 - 390'	Fresh - Gel	8.6-8.8	28-34	N/c
390' - 3,259'	Brine	10.0-10.2	28-34	N/c
3,259' - 7,000'	Fresh Water	8.4 - 8.6	28-34	N/c
7,000' - 7,375'	Cut Brine	8.8-9.6	28-34	N/c
7,375' - 11,315'	Cut Brine/ Polymer (Lateral)	8.8-9.6	40-45	10-25