

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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.*5. Lease Serial No.
NMNM02965A

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.8. Well Name and No.
THOR 21 FED COM 703H ✓9. API Well No.
30-025-42815 ✓10. Field and Pool, or Exploratory
WC-025 G-09 S263327G11. County or Parish, and State
LEA COUNTY, NM1. Type of Well ✓
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
EOG RESOURCES, INC. ✓
Contact: STAN WAGNER
E-Mail: stan_wagner@eogresources.com3a. Address
P.O. BOX 2267
MIDLAND, TX 797023b. Phone No. (include area code)
Ph: 432-686-36894. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 21 T26S R33E SWSE 170FSL 1640FEL ✓

APR 29 2016

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Drilling Operations
	<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 recompleat 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 recompleat 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 site is ready for final inspection.)

Attached please find the planned cementing details for the upcoming production casing job for this well. Volumes have been adjusted for planned cement circulation to surface as requested by BLM.

The minimum required fill of cement behind 5 1/2" production casing is to the surface. If cement does not circulate, contact BLM.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #337275 verified by the BLM Well Information System
For EOG RESOURCES, INC., sent to the Hobbs
Committed to AFMSS for processing by KENNETH RENNICK on 04/25/2016 ()

Name (Printed/Typed) STAN WAGNER

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 04/25/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>Kenneth Rennick</u>	Title <u>Regulatory Analyst</u>	Date <u>4/25/2016</u>
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 <u>Carlsbad Field Office</u>

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

MAY 06 2016

EOG RESOURCES, INC.
THOR 21 FED COM NO. 703H

Cementing Program:

Depth	No. Sacks	Wt. ppg	Yld Ft ³ /ft	Mix Water Gal/sk	Slurry Description
5-1/2" 17,266'	460	11.5	2.72	16.062	50:50 Class C:POZ + 8.0% Gel + 0.5% C-41P + 0.125% Citric Acid + 0.15% C-47B + 0.1% CSA-1000 + 6.0% STE 2 pps Gypsum + 1.0% NaCl
	510	14.1	1.26	5.784	50:50 Class H:POZ + 0.05% CSA-1000 + 0.4% C-17 + 0.05% C-20 + 0.2% C-49 + 0.15% C-20

Note: Cement volumes based on bit size plus at least 25% excess in the open hole plus 10% excess in the cased-hole overlap section.