Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

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 page 2

5. Lease Serial No.
NMNM118726

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.
ANTIETAM 9 FED COM 503H

2. Name of Operator
EOG RESOURCES INCORPORATED
Contact: EMILY FOLLIS
E-Mail: emily_follis@eogresources.com

9. API Well No.
30-025-47372-00-X1

3a. Address
PO BOX 2267
MIDLAND, TX 79702

3b. Phone No. (include area code)
Ph: 432-636-3600

10. Field and Pool or Exploratory Area
TRISTE DRAW-BONE SPRING

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 9 T25S R33E NWNW 722FNL 1229FWL
32.150372 N Lat, 103.581772 W Lon

11. County or Parish, State
LEA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Change to Original APD
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Per plan approved by Long Vo on 10/10/2020, EOG will add an additional 7-5/8? 29.7 ppf P-110 FXL intermediate casing string to 9,600? MD and drill out to a 6-3/4? production hole.

-All Previous COAs Still Apply

The 7-5/8? string will be cemented three stage cement job with the first stage of 300 sx 15.6 ppg cement being pumped conventionally with the calculated top of cement at 7,000? and the second stage performed as a bradenhead squeeze of 1,000 sx of 14.8 ppg cement planned from 7,000? to surface. If necessary, a top out consisting of 1,000 sacks of 14.8 ppg cement will be executed as a contingency. Once cement circulates to surface drilling operations to drill out of the intermediate shoe will proceed (per clarification from BLM 4/21/2020). The final cement top will be verified by Echo-meter.

EOG will include the Echo-meter verified fluid top and the volume of displacement fluid above the

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

Electronic Submission #533595 verified by the BLM Well Information System
For EOG RESOURCES INCORPORATED, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 10/19/2020 (20PP3271SE)

Name *(Printed/Typed)* BEN HOCHER — Title REGULATORY ASSOC.

Signature (Electronic Submission) — Date 10/12/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By Long Vo — Title Petroleum Engineer — Date 10/23/2020

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 CFO

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.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #533595 that would not fit on the form

32. Additional remarks, continued

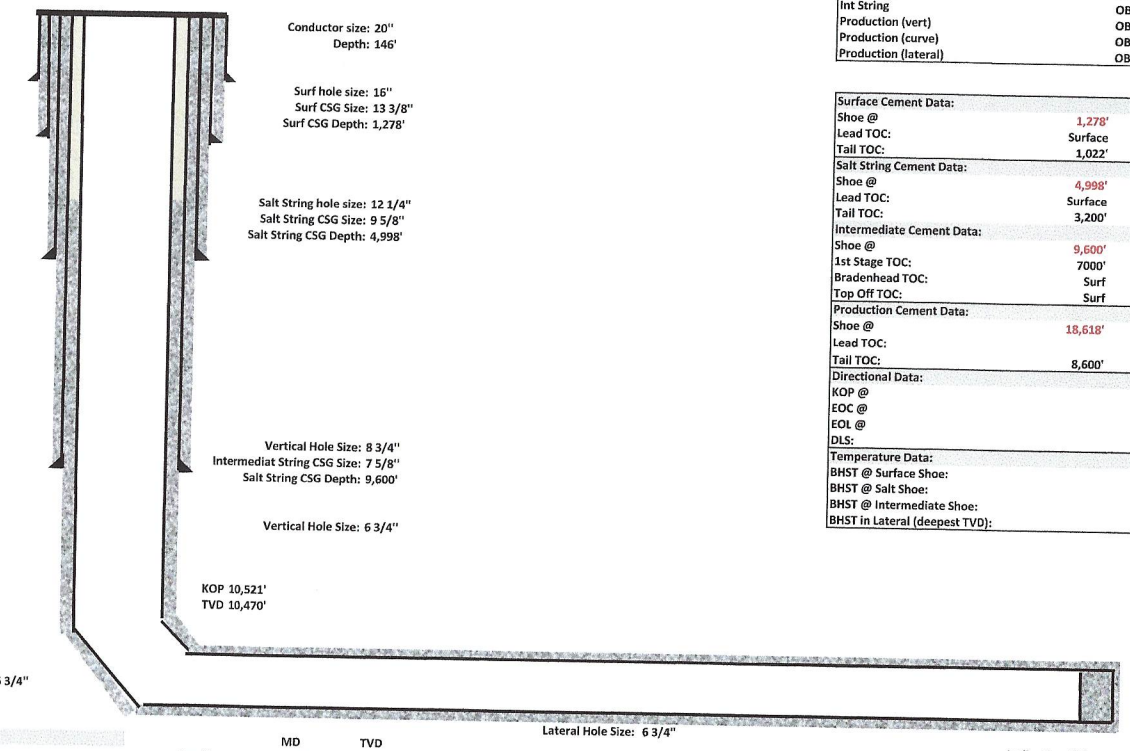
cement slurry in the annulus in all post-drill sundries on wells utilizing this cement program.

EOG will report to the BLM the volume of fluid (limited to 5 bbls) used to flush intermediate casing valves following backside cementing procedures.

Antietam 9 Fed Com #503H

Area: Central Red Hills
Regulatory: BLM

API #: 30-025-47372



	MD	TVD
Landing	11,434'	11,048'
EOC Incl	89.7°	

Mud Data:		EOG/AES	
Surface	FW	fr 8.4	to 9.2 ppg @ TD
Salt String	BW	fr 9.5	to 10.2 ppg @ TD
Int String	OBM	fr 8.7	to 9.1 ppg @ TD
Production (vert)	OBM	fr 8.7	to 9.1 ppg @ TD
Production (curve)	OBM	fr 8.7	to 9.1 ppg @ TD
Production (lateral)	OBM	fr 8.7	to 9.1 ppg @ TD

Surface Cement Data:					
Shoe @	1,278'			1,278'	TVD
Lead TOC:	Surface	Yield	1.70 cuft/sk	Density	@ 13.5 ppg
Tail TOC:	1,022'	Yield	1.34 cuft/sk	Density	@ 14.8 ppg
Salt String Cement Data:					
Shoe @	4,998'			4,998'	TVD
Lead TOC:	Surface	Yield	2.09 cuft/sk	Density	@ 12.7 ppg
Tail TOC:	3,200'	Yield	1.37 cuft/sk	Density	@ 14.8 ppg
Intermediate Cement Data:					
Shoe @	9,600'			9,550'	TVD
1st Stage TOC:	7000'	Yield	1.20 cuft/sk	Density	@ 15.6 ppg
Bradenhead TOC:	Surf	Yield	1.41 cuft/sk	Density	@ 14.8 ppg
Top Off TOC:	Surf	Yield	1.37 cuft/sk	Density	@ 14.8 ppg
Production Cement Data:					
Shoe @	18,618'			11,096'	
Lead TOC:		Yield		Density	
Tail TOC:	8,600'	Yield	1.24 cuft/sk	Density	@ 14.5 ppg
Directional Data:					
KOP @		10,521' MD		10,470'	TVD
EOC @		11,434' MD		11,048'	TVD
EOL @		18,618' MD		11,096'	TVD
DLS:		12 deg/100			

Temperature Data:	
BHST @ Surface Shoe:	84 °F
BHST @ Salt Shoe:	125 °F
BHST @ Intermediate Shoe:	175 °F
BHST in Lateral (deepest TVD):	192 °F

Total Depth:
18,618' MD
11,096' TVD

Inclination PTD: 89.5°
V Section at TD: 7,101'

Drlg Engr:	Daniel Moose
Date:	10/10/2020