Form 3160-5
(June 2015)

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DISTRICT II-ARTESIA O.C.D.

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

1. Type of Well ☐ Oil Well ☐ Gas Well ☒ Other: INJECTION	5. Lease Serial No. NMNM2747
	6. If Indian, Allottee or Tribe Name
	7. If Unit or CA/Agreement, Name and/or No.
	8. Well Name and No. JACKSON B 19
2. Name of Operator EOG Y RESOURCES INC Contact: JEREMY HAASS E-Mail: jeremy_haass@eogresources.com	9. API Well No. 30-015-04041-00-S1
3a. Address 104 S 4TH STREET ARTESIA, NM 88210 3b. Phone No. (include area code) Ph: 575.748.4311	10. Field and Pool or Exploratory Area SQUARE LAKE
4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)* Sec 1 T17S R30E SESE 660FSL 660FEL	11. County or Parish, State EDDY 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 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.

RECLAMATION PROCEDURE ATTACHED

9/26/19 - Moved in rigged up equipment. Pressure tested 2 3/8 inch tubing to 500 psi for 10 minutes and held. Pressure tested 4.5 inch CSG 500 psi for 10 minutes and held. Ok from Carlsbad BLM to perforate 2 3/8 inch tubing at 2365 ft. Rigged up pump to tubing. Circ. 55 bbls plugging mud down tubing and up 5.5 inch CSG to surface. Full returns. Pumped 25 sx Class C Cement to calc. 2120 ft.
9/27/19 - Tagged TOC at 2040 ft. NDWH and found 2 3/8 inch tubing parted above the slip bowl. NUBOP and SI well.
9/30/19 - Rigged up WL. Run in hole with 1 3/8 inch jet cutter. Set at 2014 ft located tubing collar at 2012 ft. Activated cutter at 1999 ft. NDBOP. Picked up tubing spear. Speared tubing at ground level. Pulled up and removed slips and bowl. Worked tubing. Unable to part tubing at 1999 ft. Released spear. Make up 4 11/16 inch overshot with 2 3/8 inch grapple. Engage tubing grapple held. Strip over BOP. Ran in with jet cutter. Stacked out at 1963 ft. Activate cutter at 1963 ft. Worked tubing and parted free. Pulled tubing out of hole.

RECLAMATION DUE 4-3-'20'

GC 11/6/19
Accepted for record - NMOCD

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

Electronic Submission #489691 verified by the BLM Well Information System
For EOG Y RESOURCES INC, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 10/24/2019 (19PP3195SE)

Name *(Printed/Typed)* JEREMY HAASS — Title REGULATORY SPECIALIST

Signature (Electronic Submission) — Date 10/24/2019

ACCEPTED FOR RECORD
OCT 29 2019
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date

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

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 #489691 that would not fit on the form

32. Additional remarks, continued

10/1/19 - Ok from Jim Amos Carlsbad BLM to perforate 5.5 inch CSG above cut off 2 3/8 inch tubing. Perforated 5.5 inch CSG at 1913 ft. Attempted injection rate into CSG at 1913 ft. 500 psi with slow leak off. Ran in with 2 3/8 inch work string. Tagged cut off tubing at 1963 ft. Set EOT at 1963 ft and pumped 30 sx Class C Cement to calc. 1667 ft. Pulled out of hole and loaded 5.5 inch CSG to 500 psi. Displaced with 1 bbl to Calc. 1709 ft. Shut well in at 500 psi.
10/2/19 - Tagged TOC at 1672 ft. Set EOT at 936 ft. RUWL and ran through tubing to perforate at 1310 ft. Established injection rate into perfs at 1310 ft. Set EOT at 936 ft. After 1 bbl of cement formation locked up to 700 psi. Lowered tubing to 1360 ft. Reversed out. Circ CSG and tubing clean. Decision made from Carlsbad BLM to perforate 5.5 inch CSG 30 ft higher at 1280 ft. POOH to 936 ft. Perforated at 1280 ft. Attempted injection rate into CSG perfs at 1310 ft and 1280 ft. 500 psi with slow leak off. No rate. Set EOT at 1360 ft. pumped 30 sx Class C Cement to clac. 1064 ft. Loaded 5.5 inch CSG and closed blind rams. Squeezed cement plug with 1 bbl H2O.
10/3/19 - Tagged TOC at 1147. Witnessed by Kevin Mervine Carlsbad BLM. perforated 5.5 inch CSG at 610 ft. Attempted injection rate into perfs at 610 ft. 500 psi with slow leak off. Set EOT at 660 ft. Pumped 35 sx Class C Cement displace to 314 ft POOH with tubing and closed blind rams. Squeezed inside and outside cement plug from 316 ft to Calc. 495 ft. Tagged TOC at 516 ft. Per Carlsbad BLM perforated at 5.5 inch CSG at 100 ft. Established injection rate at 100 ft. 100 psi at 3 BPM. Full returns up 8 5/8 inch shoe to surface. Pumped 85 sx Class C Cement down 5.5 inch CSG to perfs at 100 ft. Circ. up 8 5/8 inch to surface. Witnessed by David Mervine Carlsbad BLM.
10/21/19 - Cut off wellhead and installed dry hole marker. Cut off anchors and cleaned location.
WELL IS PLUGGED AND ABANDONED.

Reclamation Objectives and Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its pre-disturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any and all contaminants, scrap/trash, equipment, pipelines and powerlines (**Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait till the last day and try to get them to remove infrastructure**). Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1

2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.

3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.

4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you

work was completed as per approved plans. [illegible] inspect the location to verify

5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.

6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.

7 At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos
Supervisory Petroleum Engineering Tech
575-234-5909 (Office), 575-361-2648 (Cell)

Arthur Arias
Environmental Protection Specialist
575-234-6230

Crisha Morgan
Environmental Protection Specialist
575-234-5987

Melissa Horn
Environmental Protection Specialist
575-234-5951

Kelsey Wade
Environmental Protection Specialist
575-234-2220

Trishia Bad Bear, Hobbs Field Station
Natural Resource Specialist
575-393-3612