

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia  
RECEIVED

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.*

AUG 21 2019

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM0440087
2. Name of Operator EOG Y RESOURCES INC		6. If Indian, Allottee or Tribe Name
3a. Address 104 S 4TH STREET ARTESIA, NM 88210		7. If Unit or CA/Agreement, Name and/or No. RNM085
3b. Phone No. (include area code) Ph: 575-748-4168		8. Well Name and No. FEDERAL CX 2
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 7 T18S R25E NWSW 1980FSL 660FWL		9. API Well No. 30-015-22128-00-S1
		10. Field and Pool or Exploratory Area EAGLE CREEK
		11. County or Parish, State EDDY COUNTY, NM

DISTRICT OF ARTESIA

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans
	<input checked="" type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back

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 recompletable 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 recompletable 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.

3/22/19 - MIRU all safety equipment as needed. NU BOP. POOH with production equipment. Set a 4-1/2 inch CIBP at 5041 ft and tagged. Pumped a 25 sx Class C cement plug on top of CIBP to 4663 ft calc TOC.  
 3/25/19 - Tagged TOC 4680 ft. Loaded casing with 60 bbls plugging mud and circulated to surface. Pressure tested from 4680 ft up to surface. No test, full returns up 8-5/8 inch casing surface valve. Carlsbad BLM on location, notified 4-1/2 inch CIBP at 5041 ft and should have been at 6419 ft. Wait on orders.  
 3/26/19 - Drilled out cement from 4680 ft to CIBP at 5041 ft. Drilled on CIBP and dropped.  
 3/27/19 - Set a 4-1/2 inch CIBP at 6419 ft with 35 ft Class H cement on top to 6370 ft calc TOC. WOC to tag.  
 3/28/19 - Tagged CIBP at 6419 ft. No cement above CIBP. Pumped 25 sx Class C cement to 6022 ft calc TOC. WOC to tag. Tagged TOC 5957 ft. Pumped a 30 sx Class C cement plug from 5143 ft - 4689 ft calc TOC.

RECLAMATION PROCEDURE ATTACHED  
RECLAMATION DUE 10-2-19

Accepted for record 8/22/19 NMOC

14. I hereby certify that the foregoing is true and correct. Electronic Submission #464403 verified by the BLM Well Information System For EOG Y RESOURCES NC, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 05/07/2019 (19PP1015SE)		ACCEPTED FOR RECORD MAY 9 2019 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
Name (Printed/Typed) TINA HUERTA	Title REGULATORY SPECIALIST	
Signature (Electronic Submission)	Date 05/07/2019	

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 \*\*



**Additional data for EC transaction #464403 that would not fit on the form**

**32. Additional remarks, continued**

TOC. Per Carlsbad BLM, attempted to pressure test casing, found holes above and below 3500 ft. Full circulation up 8-5/8 inch surface valve while pumping. Per Carlsbad BLM, perforated 4-1/2 inch casing at 3881 ft, 3951 ft and 4021 ft.

3/29/19 - Pumped an 80 sx Class C cement plug from 4067 ft - 3736 ft calc TOC. WOC to tag. Tagged TOC 3820 ft. Per Carlsbad BLM, perforated 4-1/2 inch casing at 1860 ft, 1915 ft and 1970 ft. Pumped a 60 sx Class C cement plug from 2020 ft - 1760 ft calc TOC.

4/17/19 - Tagged TOC at 1787 ft. Attempted to pressure test from 1787 ft up to surface. No test, well circulated up 8-5/8 inch surface casing valve. Perforated 4-1/2 inch casing on shot strip per Carlsbad BLM. Pumped a 60 sx Class C cement plug from 1135 ft - 900 ft calc TOC. WOC to tag. Tagged TOC 1324 ft. Cement plug dropped. Holes in 4-1/2 inch casing. Re-pumped a 60 sx Class C cement plug from 1135 ft - 900 ft calc TOC.

4/2/19 - Tagged TOC 826 ft. Pressure tested from 826 ft to surface to 500 psi for 10 min, held good. Pumped a 45 sx Class C cement plug from 694 ft - 500 ft calc TOC. WOC to tag. Tagged TOC 473 ft. Perforated at 370 ft. Pumped down 4-1/2 inch casing to 370 ft with full returns up 8-5/8 inch surface valve. Circulated 100 sx Class C cement down 4-1/2 inch up 8-5/8 inch casing to surface.

5/2/19 - Cut off wellhead and installed dry hole marker. Cut off anchors and cleaned location. WELL IS PLUGGED AND ABANDONED.



# BUREAU OF LAND MANAGEMENT

Carlsbad Field Office  
620 E. Greene St.  
Carlsbad, New Mexico 88220-6292  
www.blm.gov/nm

TAKE PRIDE  
IN AMERICA

In Reply Refer To: 1310

## 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

have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

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, 575-361-2648 (Cell)

Arthur Arias  
Environmental Protection Specialist  
575-234-6230

Crystal Weaver  
Environmental Protection Specialist  
575-234-5943

Melissa Horn  
Environmental Protection Specialist  
575-234-5951

Kelsey Wade  
Environmental Protection Specialist  
575-234-5996

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