Form 3160-5 (June 2015)

# **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia RECEIVED

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

5. Lease Serial No. NMNM12833

**SUNDRY NOTICES AND REPORTS ON WELLS** Do not use this form for proposals to drill or to re-enter 1 3 2018 abandoned well. Use form 3160-3 (APD) for such proposals.

6. If Indian, Allottee or Tribe Name

1. Type of Well	abandoned wen	·							
Oil Well   Gas Well   Other   Contact: TINA HUERTA   Subsequents   Other   Contact: TINA HUERTA   Subsequents   Other   Othe	SUBMIT IN T	7. If Unit or CA/Agreement, Name and/or No. SRM1496							
BOG Y RESOURCES INC  E-Mail: tina_huerta@eogresources.com  30-015-22074-00-S1  3b. Phone No. (include area code) Ph. 575-748-4168 RTESIA, NM 88210  4. Location of Well (Footage, Sec. T. R. M. or Survey Description)  Sec 11 T19S R25E SENW 1980FNL 1980FWL  12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent Alter Casing Hydraulic Fracturing Reclamation Well Integrity Subsequent Report Casing Repair New Construction Recomplete Convert to Injection Back Construction Recomplete Convert to Injection 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 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/BAIA. Required super reports must be filed other stering has been completed. Performed provide the Bond No. on file with BLM/BAIA. Required super reports must be filed other stering has been completed. Performed provide the Bond No. on file with BLM/BAIA. Required super reports must be filed other stering has been completed. Performed provide the Bond No. on file with BLM/BAIA. Required super reports must be filed other stering has been completed. Performed provide the Bond No. on file with BLM/BAIA. Required super reports must be filed other stering has been completed. Performed provide the Bond No. on file with BLM/BAIA. Required super reports must be filed other stering has been completed. Performed provide the Bond No. on file with BLM/BAIA. Required super reports must be filed other stering has been completed. Performed provide the Bond No. on file with BLM/BAIA. Requir									
10.4 S 4TH STREET ARTESIA, NM 88210  4. Location of Well (Foolage, Sec. T., R. M., or Survey Description)  Sec 11 T19S R25E SENW 1980FNL 1980FWL  12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION    Notice of Intent									
Sec 11 T19S R25E SENW 1980FNL 1980FWL   EDDY COUNTY, NM	104 S 4TH STREET Ph: 575-7			8-4168		10. Field and Pool or Exploratory Area UNDESIGNATED			
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION    Notice of Intent	4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			-		11. County or Parish, State			
TYPE OF SUBMISSION  TYPE OF ACTION    Notice of Intent	Sec 11 T19S R25E SENW 1980FNL 1980FWL					EDDY COUNTY, NM			
Notice of Intent	12. CHECK THE AP	REPORT, OR OTH	ER DATA						
Notice of Intent	TYPE OF SUBMISSION	TYPE OF SUBMISSION TYPE OF ACTION							
Alter Casing   Hydraulic Fracturing   Reclamation   Well Integrity   Casing Repair   New Construction   Recomplete   Other   Other     Final Abandonment Notice   Change Plans   Plug and Abandon   Temporarily Abandon   Convert to Injection   Plug Back   Water Disposal     Convert to Injection   Plug Back   Water Disposal   Water Disposal   Water Disposal   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 316-04 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.  5/9/18 - MIRU and bled well down. NU BOP. 5/10/18 - RIH with freepoint tool, stacks out at 7276 ft. Packer at 7665 ft. Tubing 100 percent free at 7260 ft. NOTE: Ok from Jim Amos Carlsbad BLM to cut tubing at 7260 ft. Cut tubing at 7260 ft. Surface 120 bbis plugging mud. Spotted 25 sx Class H cement on top of CIBP to 7037 ft calc TOC.  5/11/18 - RIH with gyro to 6000 ft. 5/11/18 - Din not Lag cement, Witnessed by Joe Salcido with Carlsbad BLM. Spotted 40 sx Class H inside/outside cement plug from 6720 ft - 6523 ft calc TOC.  Witnessed by Joe Salcido BLM. Perforated 5-1/2 inch casing at 6050 ft. Pumped and displaced 443 sx cement from 6100 ft - 5890 ft calc TOC. WOC to tag.  Accepted for record - NMOCD  14. I hereby certify that the foregoing is true and correct Electronic Submission #422445 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 08/04/2018 (18PP1004SE)	□ Notice of Intent	☐ Acidize ☐ ]		pen	☐ Production (Start/Resume)		■ Water Shut-	Off	
Casing Repair   New Construction   Recomplete   Other		☐ Alter Casing	🗖 Нус	raulic Fracturing	☐ Reclamation		■ Well Integrit	ty	
Convert to Injection	Subsequent Report	Casing Repair	□ Nev	■ New Construction		plete	Other		
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Signature (Electronic Submission) Date 06/04/2018	Signature (Electronic S	Date 06/04/20	)18						
THIS SPACE FOR FEDERAL OR STATE OFFICE USE TED FOR RECORD		THIS SPACE FO	R FEDERA	L OR STATE (	OFFI¢€0	SEPTED FOR F	RECORD		
Approved By  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.  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willing the particular of account of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	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	wille Hy (8)	Ake to lank de nath mention	B	d	

## Additional data for EC transaction #422445 that would not fit on the form

#### 32. Additional remarks, continued

5/16/18 - Tagged TOC 5740 ft. Plug covered Wolfcamp top. Tag witnessed by Joe Salcido with Carlsbad BLM. Perforated 5-1/2 inch casing at 4032 ft and 3992 ft (second perf added by BLM). Pumped and displaced 40 sx Class C inside/outside cement plug from 4032 ft - 3892 ft calc TOC.

CONTINUED ON NEXT PAGE:

Rio Penasco MF Federal #1 Section 11-T19S-R25E Eddy County, New Mexico

### Form 3160-5 P&A continued:

5/17/18 - Did not tag cement across Abo top. Pumped and displaced 40 sx Class C cement from 4080 ft - 3892 ft calc TOC. WOC to tag. Full returns while pumping and displacing cement. Did not tag cement. Pumped and displaced 40 sx Class C cement from 4080 ft - 3892 ft calc TOC. WOC to tag. Full returns while pumping and displacing cement.

5/18/18 - Tagged TOC at 3900 ft. Cement plug covers Abo top. Witnessed by Joe Salcido with Carlsbad BLM. Perforated 5-1/2 inch casing at 2420 ft and 2380 ft (second perfs added by BLM). Pumped and displaced 35 sx Class C cement from 2471 ft - 2300 ft calc TOC. WOC to tag.

5/21/18 - Tagged TOC 2302 ft. Plug covers Glorieta top. Witnessed by Joe Salcido with Carlsbad BLM. Perforated 5-1/2 inch casing at 1260 ft and 1220 ft. Pumped and displaced 35 sx Class C cement from 1310 ft - 1160 ft calc TOC. Tagged TOC 1220 ft. Will re-spot plug. Pumped and displaced 25 sx Class C cement from 1220 ft - 1100 ft calc TOC. WOC to tag. Perforated 5-1/2 inch casing at 750 ft. 5/22/18 – Tagged TOC 1080 ft. Plug covers 8-5/8 inch casing shoe. Pumped and displaced 35 sx inside/outside cement plug from 800 ft – 650 ft calc TOC. WOC to tag. Tagged TOC 658 ft. Plug covers San Andres top. Tag witnessed by Joe Salcido with Carlsbad BLM. Perforated 5-1/2 inch casing at 450 ft. Pumped and displaced 35 sx inside/outside cement plug from 500 ft – 350 ft calc TOC. WOC to tag. Tagged TOC low at 458 ft. Will re-spot plug. Pumped and displaced 25 sx cement to 350 ft calc TOC. 5/23/18 – Tagged TOC 218 ft. Plug covers 13-3/8 inch casing shoe. Pumped and circulated 32 sx Class C cement down 5-1/2 inch casing to perf at 100 ft up 8-5/8 inch casing. Full returns of cement to surface. 5/31/18 - Cut off wellhead. Installed dry hole marker and cut off anchors. WELL IS PLUGGED AND ABANDONED.

Tina Huerta

**Regulatory Specialist** 

June 4, 2018



## **United States Department of the Interior**

#### **BUREAU OF LAND MANAGEMENT**

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



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 predisturbance 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. Strip and remove caliche, contour the location to blend with the surrounding landscape, redistribute 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.

- 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

Henryetta Price Environmental Protection Specialist 575-234-5951

Shelly Tucker Environmental Protection Specialist 575-234-5979

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