

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.

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

5. Lease Serial No.
NNNM101080

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NNNM118398

8. Well Name and No.
SHAFFER BHS FEDERAL COM 1

9. API Well No.
30-015-35001-00-S1

10. Field and Pool or Exploratory Area
WILDCAT
Indios Basin Morrow

11. County or Parish, State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

2. Name of Operator
EOG Y RESOURCES INC
Contact: TINA HUERTA
E-Mail: tina_huerta@eogresources.com

3a. Address
104 S 4TH STREET
ARTESIA, NM 88210
3b. Phone No. (include area code)
Ph: 575-748-4168

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 26 T21S R24E SWNW 2543FNL 947FWL

FEB 08 2013

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 type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 recomple 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.

12/20/18 - 12/28/18 - MIRU and NU BOP. RIH and tagged top of fish at 8528 ft. Attempted to circulate casing. Pumped 50 bbls brine down casing. No returns. Tagged fill at 8522 ft. Engage fish, no movement. Worked through to 9023 ft. Cut tubing at 8900', OK from Jim Amos Carlsbad BLM.
1/1/19 - Pumped a 50 sx Class H cement plug from 8900 ft - 8590 ft calc TOC. WOC to tag.
1/2/19 - Tagged TOC at 8420 ft. Pumped a 60 sx Class H cement plug from 8420 ft - 8125 ft calc TOC. WOC to tag. Tagged TOC at 8082 ft. Pumped a 40 sx Class H cement plug from 7734 ft - 7534 ft calc TOC.
1/3/19 - Tagged TOC at 7515 ft. Pumped a 35 sx Class H cement plug from 7103 ft - 6930 ft calc TOC. Perforated at 5534 ft, 5484 ft, 5434 ft and 5384 ft. Pumped a 70 sx Class C cement plug from 5584 ft - 5284 ft calc TOC.
1/4/19 - Tagged TOC at 5338 ft inside/outside spacer plug cement ok. Perforated at 3343 ft, 3293 ft, 3243 ft, 3193 ft and 3143 ft. Pumped an 80 sx Class C cement plug from 3393 ft - 3093 ft calc

RECLAMATION PROCEDURE
ATTACHED
GC 2/19/19
Accepted for record - NMOCD
RECLAMATION
DUE 7-18-19

ENTERED
2/12/19

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

Electronic Submission #452568 verified by the BLM Well Information System
For EOG Y RESOURCES INC, sent to the Carlsbad

Committed to AFMSS for processing by DEBORAH MCKINNEY on 01/31/2019 (16PP0753SE)

Name (Printed/Typed) TINA HUERTA

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 01/30/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved By _____

Title

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 #452568 that would not fit on the form

32. Additional remarks, continued

TOC.

~~1/7/19 - Did not tag plug. Will re-spot plug. Pumped an 80 sx Class C cement plug from 3393 ft - 3093 ft calc TOC. WOC to tag. Did not tag plug. Tagged TOC at 5338 ft. Will re-spot plug. Pumped an 80 sx Class C cement plug from 3398 ft - 3093 ft calc TOC. WOC to tag.~~
~~1/8/19 - Did not tag plug. Will re-spot. Pumped a 120 sx Class C cement plug from 3393 ft - 2656 ft calc TOC. WOC to tag. Did not tag plug. Tagged TOC at 5338 ft. Will re-spot plug. Mixed 7 bbl LCM pill with salt gel brine and pumped ahead of a 50 sx Class C cement plug from 3393 ft - 3086 ft calc TOC. WOC to tag.~~

Continued on attached page

3160-5 continued:

1/9/19 - Did not tag plug. Tagged TOC at 5338 ft. Pumped a 25 sx Class C cement plug at 3393 ft.

1/10/19 - Did not tag plug. Tagged TOC at 5338 ft. Pumped a 100 sx Class C cement plug from 5338 ft - 4724 calc TOC. WOC to tag. Tagged TOC at 4700 ft. Pumped an 80 sx Class C cement plug from 4700 ft - 4209 ft calc TOC.

1/11/19 - Tagged TOC at 4100 ft. Pumped a 100 sx Class C cement plug from 4100 ft - 3476 ft calc TOC. WOC to tag. Tagged TOC at 3585 ft. Pumped a 25 sx Class C cement plug from 3465 ft - 3311 ft calc TOC. WOC to tag.

1/14/19 - Tagged TOC at 3410 ft. Pumped a 100 sx Class C cement plug from 3410 ft - 3010 ft calc TOC (inside/outside plug). WOC to tag. Tagged TOC at 2998 ft. Attempted to circulate 7 inch casing from 2500 ft up to surface, no returns. Light blow from 7 inch casing. Perforated at 2500 ft, 2450 ft, 2400 ft and 2350 ft. 7 inch casing is parted at 2330 ft. Pumped a 70 sx Class C cement plug from 2517 ft - 2280 ft calc TOC.

1/15/19 - Tagged TOC at 2535 ft, low. Pumped an 80 sx Class C cement plug from 2517 ft - 2227 ft calc TOC. WOC to tag. Tagged TOC at 2210 ft. Found holes in casing from 2210 ft to surface. OK from Terry Wilson Carlsbad BLM to make a single set of casing perforations at 2150 ft, perforated 7 inch casing. Pumped a 100 sx Class C cement plug from 2200 ft - 1900 ft calc TOC. WOC to tag.

1/16/19 - Tagged TOC at 1950 ft (inside/outside top). Perforated at 1900 ft. Pumped a 100 sx Class C cement plug from 1950 ft - 1600 ft calc TOC. WOC to tag. Tagged TOC at 1700 ft. Perforated at 1700 ft. Pumped a 100 sx Class C cement plug from 1700 ft - 1300 ft calc TOC.

1/17/19 - Tagged TOC at 1095 ft. Perforated at 1050 ft. Pumped a 50 sx Class C cement plug from 1095 ft - 743 ft calc TOC. WOC to tag. Tagged TOC at 767 ft. Perforated at 717 ft. Attempted injection rate into 7 inch casing at 717 ft. 500 psi with slow leak-off. No injection rate. Spotted a 50 sx Class C cement plug from 717 ft - 412 ft calc TOC. WOC to tag.

1/18/19 - Tagged TOC at 380 ft. Pressure tested from 380 ft up to surface to 500 psi, held good. Perforated at 330 ft. Circulated water down 7 inch casing to perf at 330 ft up 9-5/8 inch casing to surface, full returns. Circulated a 100 sx Class C cement plug from 330 ft up to surface, inside/outside surface plug.

1/23/19 - Cut off wellhead and installed dry hole marker. Cut off anchors and cleaned location. **WELL IS PLUGGED AND ABANDONED.**



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 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

Shelly Tucker
Environmental Protection Specialist
575-234-5979

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