Form 3160-5 (June 2015)

## **UNITED STATES**

## DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137

| L  | Expires: January 31, 201        |
|----|---------------------------------|
| 5. | Lease Serial No.<br>NMNM0467932 |

SUNDRY NOTICES AND REPORTS ON WELLS

| Do not use this   |  | 141411410407302   |  |   |   |     |
|---|--|---|--|---|---|-----|
| Do not use thi<br>abandoned we  | 7  | 6. If Indian, Allottee or Tribe Name  |  |   |   |     |
| SUBMIT IN   |  | 7. If Unit or CA/Agreement, Name and/or No.   |  |   |   |     |
| Type of Well     ☐ Gas Well ☐ Oth   |  | 8. Well Name and No.<br>W D MCINTYRE E 10   |  |   |   |     |
| 2. Name of Operator<br>COG OPERATING LLC  |  | 9. API Well No.<br>30-015-32217-00-S1   |  |   |   |     |
| 3a. Address<br>600 W ILLINOIS AVENUE<br>MIDLAND, TX 79701   |  | 3b. Phone No. (include area co<br>Ph: 432-685-4332  | ode)   | 10. Field and Pool or Exploratory Area<br>LOCO HILLS-QU-GB-SA |   |     |
| 4. Location of Well (Footage, Sec., T.  |  |   | 11. County or Parish, State  |   |   |     |
| Sec 20 T17S R30E NESW 21  | 90FSL 1664FWL  |   |  | EDDY COUNTY, NM   |   |     |
| 12. CHECK THE AF  | PPROPRIATE BOX(ES)   | TO INDICATE NATURE  | OF NOTICE, R   | EPORT, OR OTI   | HER DATA                                  |     |
| TYPE OF SUBMISSION  | OF ACTION  |   |  |   |   |     |
| ☐ Notice of Intent  | □ Acidize  | □ Deepen  | ☐ Production   | n (Start/Resume)  | ☐ Water Shut-O                            | ff  |
|   | ☐ Alter Casing   | ☐ Hydraulic Fracturi  | ng 🔲 Reclamati   | on  | ■ Well Integrity                          |     |
| Subsequent Report   | □ Casing Repair  | ■ New Construction  | ☐ Recomple   | te  | Other                                     |     |
| ☐ Final Abandonment Notice  | □ Change Plans   | Plug and Abandon  | ☐ Temporar   | ily Abandon   |   |     |
| ·   | ☐ Convert to Injection   | □ Plug Back   | □ Water Dis  | sposal  |   |     |
| testing has been completed. Final Abdetermined that the site is ready for fit 05/01/18 MIRU Plugging Equit 05/02/18 POH w/ tbg. Set 5 1/psi. Spotted 60 sx class C cmt 2720'. Spotted 25 sx class C cclass C cmt @ 1260-1007'. With circulated to surface. Rigged ccellar. Cut off well head. Weld deadmen. Cleaned location, m | nal inspection.  pment. POH w/ rods & pu 2" CIBP @ 4304'. Circular @ 4304-3697' Jim Hugh mt @ 2900-2647'. WOC. OC. Tagged plug @ 950'. lown and moved off. 05/0- ed on "Below Ground Dry noved off.  4 - 4 - 1 8 | mp. Dug out cellar, NU BC led hole w/ MLF. Pressure les w/ BLM approved plug 05/03/18 Tagged plug @ ND BOP. Spotted 60 sx c 1/18 Moved in backhoe ar Hole Marker". Backfilled c | DP. Released TAI<br>tested csg, held<br>tested csg, held<br>tested csg. held<br>2640'. Spotted 25<br>lass C cmt @ 58<br>id welder. Dug ou<br>cellar. Cut off | C. 500 plug @ 5 sx 0' & MA)  DISTRICT II-A  RECLAMATIO        | RECEIVED  3 1 2018  AN PROCEDURE          | į   |
| Accepted for r  | ecord - NMOCD  | DUE//-  | 7-78   | AII.  | ACHED                                     |     |
| 14. I hereby certify that the foregoing is  | Electronic Submission #4 For COG O   | 21162 verified by the BLM V<br>PERATING LLC, sent to the cessing by JAMES AMOS of   | Carlsbad   | -   |   |     |
| Name (Printed/Typed) KANICIA (  | CASTILLO   | Title PRE   | PARER  |   |   |     |
| Signature (Electronic S   | ubmission)   | Date 05/2   | 3/2018   |   |   |     |
|   | THIS SPACE FO  | R FEDERAL OR STAT   | E OFFICE US  | <b>ACCEPTE</b>  | D FOR REC                                 | ORE |
| Approved Dv   |  | Tid   |  |   | Data                                      |     |
| Approved By  Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduction.   | itable title to those rights in the  | not warrant or subject lease Office   |  | MAY   | 2 3 2018                                  |     |
| Title 18 U.S.C. Section 1001 and Title 43 I<br>States any false, fictitious or fraudulent s   | J.S.C. Section 1212, make it a clatements or representations as  | rime for any person knowingly o any matter within its jurisdicti  | and willfully to make<br>on.   | to any department of CARLS                                    | ageney of the bateste<br>BAD FIELD OFFICE | .NT |
| (Instructions on page 2)  |  |   |  | / -   |   |     |



## 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