U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

# Sundry Print Report

11/14/2023

**Well Name:** KEG SHELL FEDERAL COM

**Well Location:** T26S / R28E / SEC 35 / LOT 4 /

**County or Parish/State:**

**Well Number:** 904H

**Type of Well:** OIL WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM106909

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 3001553652

**Well Status:** Approved Application for Permit to Drill

**Operator:** COG OPERATING LLC

Accepted for record –NMOCD gc12/7/2023

## Notice of Intent

**Sundry ID:** 2759953

**Type of Submission:** Notice of Intent

**Type of Action:** Plug and Abandonment

**Date Sundry Submitted:** 11/06/2023

**Time Sundry Submitted:** 10:59

**Date proposed operation will begin:** 10/20/2023

**Procedure Description:** COG Operating LLC, requests approval for the following changes to the above approved APD. Well number for the Keg Shell Federal Com 904H (30-015-53652) be changed to the 904Y. We drilled surface section to 770’ and then ran 10-3/4” surface casing. We then cemented pipe to surface. Based upon the issues seen on the 901H a casing change is warranted which is the reason for the P&A. COG Operating LLC requests permission to skid the surface location and redrill as below: In +-2 weeks we propose to plug the wells by filling each of them up from bottom with class C cement. The attached wellbore diagrams show the current and proposed view. We will then cut off the wellheads and weld on steel plates on top of the 10-3/4” csg with all the pertinent well data required by the BLM. We are requesting welded on plates vs the customary 4’ riser pipe because these plugged surface holes will be in the middle of the location/pad for the replacement wells. Each of the casings have already been pressure tested to +-1,500# for 30 minutes so the plugging procedure will not include a pressure test. See highlighted text in attached reports. Please advise if we can proceed with the plan below for all 3 of the subject wells: 1. TIH w/ tbg to btm (+-793’) 2. Mix and pump +-323 sx “C” cmt and fill entire hole 3. Cut off wellhead. Top off csg with cmt if necessary 4. Weld on ID plate (+-4’ from surface) 5. Back fill cellar 6. File subsequent reports P&A well should be changed to Keg Shell Federal Com 904Y. See Attached.

## Surface Disturbance

**Is any additional surface disturbance proposed?:** No

## NOI Attachments

**Procedure Description**

Keg_Shell_Fed_Com_904H_Surf_Csg_Cmt_Circulation_and_Press_Test_of_10.75__inch_surf_csg_Report_20231106105624.pdf

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**Well Location:** T26S / R28E / SEC 35 / LOT 4 /

**County or Parish/State:**

**Well Number:** 904H

**Type of Well:** OIL WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM106909

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 3001553652

**Well Status:** Approved Application for Permit to Drill

**Operator:** COG OPERATING LLC

## Conditions of Approval

**Specialist Review**

Combined_COA__Plugging___Abandonment_and_Reclaimation__20231113184608.pdf

## Operator

*I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a*

**Operator Electronic Signature:** MAYTE REYES

**Signed on:** NOV 06, 2023 10:58 AM

**Name:** COG OPERATING LLC

**Title:** Regulatory Analyst

**Street Address:** 925 N ELDRIDGE PARKWAY

**City:** HOUSTON **State:** TX

**Phone:** (281) 293-1000

**Email address:** MAYTE.X.REYES@CONOCOPHILLIPS.COM

## Field

**Representative Name:** Gerald Herrera

**Street Address:** 2208 West Main Street

**City:** Artesia **State:** NM **Zip:** 88210

**Phone:** (575)748-6940

**Email address:** gerald.a.herrera@conocophillips.com

## BLM Point of Contact

**BLM POC Name:** ZOTA M STEVENS

**BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5752345998

**BLM POC Email Address:** ZSTEVENS@BLM.GOV

**Disposition:** Approved

**Disposition Date:** 11/13/2023

**Signature:** Zota Stevens

ConocoPhillips

# Daily Drilling Report

## KEG SHELL FEDERAL COM 904H

**Report Date: 8/4/2023**
**Report #: 2**
**Actual Days: 1.36**

### Well Info

| API / UWI | Region / Division | District | Field Name | Producing Formation | Original Spud Date |
|---|---|---|---|---|---|
| 3001553652 | DELAWARE BASIN | DELAWARE BASIN WEST | PURPLE SAGE | WOLFCAMP C SHALE | 8/3/2023 |

| State/Province | County | Latitude (°) | Longitude (°) | Well Type | Well Sub Type |
|---|---|---|---|---|---|
| NEW MEXICO | EDDY | 32° 0' 3.24" N | 104° 3' 6.509" W | Development | Production |

| Original KB/RT Elevation (ft) | Ground Elevation (ft) | KB-Ground Distance (ft) | AFE / RFE / Maint.# | Network/Order Number | Total Job AFE Amount (Cost) |
|---|---|---|---|---|---|
| 3,012.00 | 2,987.00 | 25.00 | WA7.CDW.C057 | 10452704 | 5,239,551.00 |

| Last Casing String | AFE Duration Total (days) | Planned Depth (TMD) (ftKB) | Daily Cost Total (Cost) | Cumulative Cost (Cost) |
|---|---|---|---|---|
| Conductor, 120.0ftKB | 2.50 | | 66,818.00 | 242,823.00 |

| Rig | Wellbore | End Depth (ftKB) | Depth Progress (ft) | End Depth (TVD) (ftKB) |
|---|---|---|---|---|
| CHARGER SERVICES, CHARGER 101 | Original Hole | 777.0 | 0.00 | 776.8 |

| Days LTI (days) | Days RI (days) | Hole Condition | Drilling Hours (hr) | Avg ROP (ft/hr) | Cum TL Days from Spud (days) |
|---|---|---|---|---|---|
| 8.00 | 8 | | | | 1.15 |

Comment

### Daily Ops Summary

Ops and Depth @ Morning Report
*** SUSPEND OPERATIONS ON THE KEG SHELL FEDERAL COM 904H***

Last 24hr Summary
FINISH CIRCULATE,TOOH TO BIT, PJSM & RIGUP CSG CREW, RUN SURFACE CSG TO BTM @ 777', CIRCULATE 1 1/2 TIMES CSG CAPACITY, PJSM, SWAP LINES AND TEST SAME, CEMENT SURFACE CSG, RIG DOWN CEMENTERS, CLEANOUT CELLAR AND CUTOFF CASING.
*** RELEASE RIG TO MOVE TO THE AZORES FEDERAL COM 705H 8/4/23 @ 16:45 CST***

24hr Forecast
RIG DOWN AND MOVE RIG TO THE AZORES FEDERAL COM 705H

General Remarks
NO ACCIDENTS, INCIDENTS, OR SPILLS

### Responsible Daily Contacts

| Contact Name | Title | Phone Work |
|---|---|---|
| SMITH GEORGE | DRLG SUPT | |
| GRAHAM JASON | DRLG SUPT | |
| DARRON KILLEN | CONTRACT DRLG FRMN | |
| JOSH SIMMONS | DRILLING SUPERVISOR | |

### Time Log

| Start Time | End Time | Dur (hr) | Phase | Op Code | Activity Code | Time P-T-X | Vendor (NPT) | Start Depth (ftKB) | End Depth (ftKB) | Operation |
|---|---|---|---|---|---|---|---|---|---|---|
| 06:00 | 06:30 | 0.50 | SURFAC | DRILL | CIRC | P | | 777.0 | 777.0 | CIRCULATE PRIOR TO TOH. |
| 06:30 | 08:00 | 1.50 | SURFAC | CASING | TRIP | P | | 777.0 | 777.0 | TOOH F/ 793- T/ BHA |
| 08:00 | 10:00 | 2.00 | SURFAC | CASING | RNCS | P | | 777.0 | 777.0 | LAY DOWN 14 3/4" SURFACE BHA ( MOTOR SPINS BY HAND) |
| 10:00 | 10:15 | 0.25 | SURFAC | CASING | RNCS | P | | 777.0 | 777.0 | PJSM WITH CASING CREW, RIGUP CASING CREW, ADJUST BOOM POLE ARM TO SAFER POSITION TO HANG TONGS |
| 10:15 | 10:30 | 0.25 | SURFAC | CASING | RNCS | P | | 777.0 | 777.0 | MAKE UP AND TEST SHOE AND FLOAT COLLAR |
| 10:30 | 12:15 | 1.75 | SURFAC | CASING | RNCS | P | | 777.0 | 777.0 | RUN 19 JTS TOTAL OF 10 3/4" 45.5 J-55 BTC SURFACE CASING F/SURFACE TO 777' WITH 21' KB CORRECTION. FLOAT SHOE (SET @ 776.3'), 1 JT CSG, FLOAT COLLAR (TOP @ 733.5'), AND 18 JTS 10 3/4" 45.5# J-55 BTC CSG. CASING SET @ 777'. TOTAL PIPE LENGTH 780.44 ' CENTRALIZERS RAN ON FIRST 3 JTS FOLLOWED BY EVERY OTHER JT FOR A TOTAL OF 11 CENTRALIZERS. ***SWEDGE UP LAST 2 JOINTS AND WASH CASING TO BOTTOM*** |
| 12:15 | 13:00 | 0.75 | SURFAC | CEMENT | CIRC | P | | 777.0 | 777.0 | CIRCULATE 1.5 CASING VOLUMES AT 5 BBLS/MIN WITH FULL RETURNS, |

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# Daily Drilling Report

## KEG SHELL FEDERAL COM 904H

**Report Date: 8/4/2023**
**Report #: 2**
**Actual Days: 1.36**

### Time Log

| Start Time | End Time | Dur (hr) | Phase | Op Code | Activity Code | Time P-T-X | Vendor (NPT) | Start Depth (ftKB) | End Depth (ftKB) | Operation |
|---|---|---|---|---|---|---|---|---|---|---|
| 13:00 | 15:15 | 2.25 | SURFAC | CEMENT | CMNT | P | | 777.0 | 777.0 | RIG UP CEMENT TRANS-TEX AND PERFORM CEMENT JOB AS FOLLOWS.TEST LINES TO 2,500 PSI PUMP 20 BBL FW AHEAD. PUMP 55.6 BBLS (200 SKS) 14.4#, 1.56 YIELD, LEAD CEMENT. PUMP 115.5 BBL ( 275 SKS) OF 13.5# 1.73 YIELD MIDDLE CEMENT. PUMP 73.3 BBL (307 SKS) OF 14.8# 1.34 YIELD TAIL CEMENT. DROP PLUG & DISPLACE WITH 70.6 BBL BRINE. FINAL LIFT PSI = 265 PSI. BUMP PLUG WITH 1100 PSI & HOLD FOR 5 MIN. BLED BACK .5 BBL TO PUMP TRUCK. OBSERVED 144 BBL (200 SKS LEAD, 287 SKS OF MIDDLE) CEMENT BACK TO SURFACE. . ***PLUG DOWN @ 15:07 HRS CST ON 8/4/2023*** |
| 15:15 | 15:45 | 0.50 | SURFAC | WHDBOP | PRTS | P | | 777.0 | 777.0 | TEST 10 3/4" CASING TO 1,500PSI FOR 30 MINS. GOOD TEST |
| 15:45 | 16:45 | 1.00 | SURFAC | WHDBOP | RURD | P | | 777.0 | 777.0 | RIG DOWN CEMENT HEAD AND LINES, CLEAN CELLAR AND CUT CASING **** SUSPEND OPERATIONS ON KEG SHELL FEDERAL COM 904H @ 16:45 HRS 8/4/23 *** |

### Head Count / Manhours

| Company | Function | Personnel Type | Count | Time (hr) | Tot Work Time (hr) |
|---|---|---|---|---|---|
| | | | | | |

### Mud Data

| Type | Solids, Corr. (%) | Low Gravity Solids (%) | Sand (%) | MBT (lb/bbl) | Chlorides (mg/L) | Calcium (mg/L) | ECD - Manual Entry (lb/... |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

| Density (lb/gal) | Funnel Viscosity (s/qt) | T Visc (°F) | PV Calc (cP) | YP Calc (lbf/100ft²) | Vis 600rpm (rpm) | Vis 300rpm (rpm) | Vis 200rpm | Vis 100rpm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

| Vis 6rpm | Vis 3rpm | Gel 10 sec (lbf/100ft²) | Gel 10 min (lbf/100ft²) | Gel 30 min (lbf/100ft²) | API Filtrate (mL/30min) | HTHP Filtrate (mL/30... | API Filter Cake (1/32") | Oil Water Ratio |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

| Electric Stab (V) | Flow Line Temperature (°F) | pH | Pm (mL/mL) | Mf (mL/mL) | Pf (mL/mL) |
|---|---|---|---|---|---|
| | | | | | |

### Observation Cards

| Observ Type | # Rpts | Com |
|---|---|---|
| | | |

### Safety Meetings / Operational Checks

| Date | Type | Des |
|---|---|---|
| 8/4/2023 | Safety Meeting | SAFETY MEETING |
| 8/4/2023 | Pre-Job Safety Meeting | PJSM FOR CASING OPERATIONS |
| 8/4/2023 | Pre-Job Safety Meeting | PJSM FOR CEMENTING OPERATIONS |

### BOPs

| Date of Last Test | Description | Nominal ID (in) | Start Date | End Date | Height (ft) | Pressure Rating (psi) |
|---|---|---|---|---|---|---|
| | | | | | | |

### Shaker Screens

| Des | Make | Model | Deck # | Screen # | Scr Sz X | Scr Sz Y |
|---|---|---|---|---|---|---|
| | | | | | | |

### Pump Operations

| Pump Number | Liner Size (in) | Volume Per Stroke Override (bbl/stk) |
|---|---|---|
| | | |

### Pump Checks

| Make | Model | Pump # | Depth (ftKB) | P (psi) | Slow Spd | Strokes (spm) | Stroke (in) | Eff (%) |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

### Drill Strings

| Bit Run | Bit Type | Size (in) | Make | Model | Serial Number |
|---|---|---|---|---|---|
| 1 | RDB | 7 5/8 | RDB | 616-BMF | 10086 |

| Depth In (ftKB) | Depth Out (ftKB) | Depth Drilled (ft) | Drilling Time (hr) | BHA ROP (ft/hr) | Bit Total Fluid Area (nozzles) (in²) |
|---|---|---|---|---|---|
| 120.0 | 777.0 | 657.00 | 9.25 | 71.0 | 2.24 |

| Nozzles (1/32") | IADC Bit Dull | Min RPM (rpm) | Max RPM (rpm) | Min Weight on Bit (1000lbf) | Max Weight on Bit (1000lbf) |
|---|---|---|---|---|---|
| 18/18/18/18/18/18/18/18/18 | 0-1-WT-A-X-0-NO-TD | 75 | 75 | 20 | 20 |

ConocoPhillips

# Daily Drilling Report

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|---|---|---|---|---|---|---|---|
| | | | | | | | |

| Density (lb/gal) | Funnel Viscosity (s/qt) | T Visc (°F) | PV Calc (cP) | YP Calc (lbf/100ft²) | Vis 600rpm (rpm) | Vis 300rpm (rpm) | Vis 200rpm | Vis 100rpm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

| Vis 6rpm | Vis 3rpm | Gel 10 sec (lbf/100ft²) | Gel 10 min (lbf/100ft²) | Gel 30 min (lbf/100ft²) | API Filtrate (mL/30min) | HTHP Filtrate (mL/30... | API Filter Cake (1/32") | Oil Water Ratio |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

| Electric Stab (V) | Flow Line Temperature (°F) | pH | Pm (mL/mL) | Mf (mL/mL) | Pf (mL/mL) |
|---|---|---|---|---|---|
| | | | | | |

### Observation Cards

| Observ Type | # Rpts | Com |
|---|---|---|
| | | |

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| Date | Type | Des |
|---|---|---|
| 8/4/2023 | Safety Meeting | SAFETY MEETING |
| 8/4/2023 | Pre-Job Safety Meeting | PJSM FOR CASING OPERATIONS |
| 8/4/2023 | Pre-Job Safety Meeting | PJSM FOR CEMENTING OPERATIONS |

### BOPs

| Date of Last Test | Description | Nominal ID (in) | Start Date | End Date | Height (ft) | Pressure Rating (psi) |
|---|---|---|---|---|---|---|
| | | | | | | |

### Shaker Screens

| Des | Make | Model | Deck # | Screen # | Scr Sz X | Scr Sz Y |
|---|---|---|---|---|---|---|
| | | | | | | |

### Pump Operations

| Pump Number | Liner Size (in) | Volume Per Stroke Override (bbl/stk) |
|---|---|---|
| | | |

### Pump Checks

| Make | Model | Pump # | Depth (ftKB) | P (psi) | Slow Spd | Strokes (spm) | Stroke (in) | Eff (%) |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

### Drill Strings

| Bit Run | Bit Type | Size (in) | Make | Model | Serial Number |
|---|---|---|---|---|---|
| 1 | RDB | 7 5/8 | RDB | 616-BMF | 10086 |

| Depth In (ftKB) | Depth Out (ftKB) | Depth Drilled (ft) | Drilling Time (hr) | BHA ROP (ft/hr) | Bit Total Fluid Area (nozzles) (in²) |
|---|---|---|---|---|---|
| 120.0 | 777.0 | 657.00 | 9.25 | 71.0 | 2.24 |

| Nozzles (1/32") | IADC Bit Dull | Min RPM (rpm) | Max RPM (rpm) | Min Weight on Bit (1000lbf) | Max Weight on Bit (1000lbf) |
|---|---|---|---|---|---|
| 18/18/18/18/18/18/18/18 | 0-1-WT-A-X-0-NO-TD | 75 | 75 | 20 | 20 |

**BUREAU OF LAND MANAGEMENT**
**Carlsbad Field Office**
**620 East Greene Street**
**Carlsbad, New Mexico 88220**
**575-234-5972**

**Permanent Abandonment of Federal Wells**
**Conditions of Approval**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within **ninety (90)** days from the approval date of this Notice of Intent to Abandon.

**If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.**

**The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.**

2. **Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-689-5981.**

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours. Tagging the plug means running in the hole with a string of tubing or drill pipe and placing sufficient weight on the plug to ensure its integrity. Other methods of tagging the plug may be approved by the BLM authorized officer or BLM field representative.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.**
The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds). A weep hole shall be left if a metal plate is welded in place.

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

8. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.

# 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/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 (across the slope 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/Environmental Protection Specialist
575-234-5909 (Office), 575-361-2648 (Cell)

Arthur Arias
Environmental Protection Specialist
575-234-6230

Crisha Morgan
Environmental Protection Specialist
575-234-5987

Jose Martinez-Colon
Environmental Protection Specialist
575-234-5951

Mark Mattozzi
Environmental Protection Specialist
575-234-5713

Robert Duenas
Environmental Protection Specialist
575-234-2229

Doris Lauger Martinez
Environmental Protection Specialist
575-234-5926

Jaden Johnston
Environmental Protection Asst. (Intern)
575-234-6252

**District I**
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
**District II**
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
**District III**
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
**District IV**
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

# State of New Mexico
# Energy, Minerals and Natural Resources
# Oil Conservation Division
# 1220 S. St Francis Dr.
# Santa Fe, NM 87505

CONDITIONS

Action 289541

## CONDITIONS

| | |
|---|---|
| Operator:<br>COG OPERATING LLC<br>600 W Illinois Ave<br>Midland, TX 79701 | OGRID:<br>229137 |
| | Action Number:<br>289541 |
| | Action Type:<br>[C-103] NOI Plug & Abandon (C-103F) |

**CONDITIONS**

| Created By | Condition | Condition Date |
|---|---|---|
| gcordero | None | 12/7/2023 |