

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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 reenter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
Multiple--See Attached  
6. If Indian, Allottee or Tribe Name**SUBMIT IN TRIPLICATE - Other instructions on page 2**7. If Unit or CA/Agreement, Name and/or No.  
NMNM88525X

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.  
Multiple--See Attached2. Name of Operator  
COG OPERATING LLCContact: SANDY BALLARD  
E-Mail: sballard@concho.com9. API Well No.  
Multiple--See Attached3a. Address  
600 W ILLINOIS AVENUE  
MIDLAND, TX 797013b. Phone No. (include area code)  
Ph: 432-685-437310. Field and Pool or Exploratory Area  
Multiple--See Attached4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Multiple--See Attached11. County or Parish, State  
EDDY COUNTY, NM**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 checked="" type="checkbox"/> Other |
|                                                       | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon     | <input type="checkbox"/> Temporarily Abandon       | Venting and/or Flaring                    |
|                                                       | <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.

Burch Keely Unit #654  
Burch Keely Unit 19A Battery  
Actual gas flared for this battery for 8/2/2017 TO 10/31/2017 is as follows:  
(Permit approval: Electronic Submission #383791  
Aug  
Total for Battery = 0 MCF  
Sept  
Total for Battery = 0 mcf  
Oct  
Total for Battery = 0 mcf

Number of wells to flare: (12)

RECEIVED

FOR RECORDS ONLY JUL 06 2018  
7/19/18 AB DISTRICT II-ARTESIA O.C.D.  
30-D15-40280

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

Electronic Submission #424966 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by PRISCILLA PEREZ on 06/27/2018 (18PP2062SE)

Name (Printed/Typed) SANDY BALLARD

Title ADMINISTRATIVE ASSISTANT

Signature (Electronic Submission)

Date 06/21/2018

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

ACCEPTED

JONATHON SHEPARD  
Title PETROLEUM ENGINEER

Date 06/28/2018

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 Carlsbad

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 #424966 that would not fit on the form**

**5. Lease Serial No., continued**

NMLC028784A  
NMLC028793A

**Wells/Facilities, continued**

| Agreement  | Lease       | Well/Fac Name, Number | API Number         | Location                                                                |
|------------|-------------|-----------------------|--------------------|-------------------------------------------------------------------------|
| NMNM88525X | NMLC028793A | BURCH KEELY UNIT 654  | 30-015-40280-00-S1 | Sec 19 T17S R30E NWNE 660FNL 1805FEL                                    |
| NMNM88525X | NMLC028793A | BURCH KEELY UNIT 238  | 30-015-28331-00-S1 | Sec 19 T17S R30E SENW 2310FNL 1650FWL                                   |
| NMNM88525X | NMLC028793A | BURCH KEELY UNIT 418  | 30-015-36183-00-S1 | Sec 18 T17S R30E SESE 25FSL 900FEL<br>32.827430 N Lat, 104.005720 W Lon |
| NMNM88525X | NMLC028784A | BURCH KEELY UNIT 626  | 30-015-40276-00-S1 | Sec 24 T17S R29E SENE 1943FNL 461FEL                                    |
| NMNM88525X | NMLC028793A | BURCH KEELY UNIT 643  | 30-015-39570-00-S1 | Sec 19 T17S R30E SENW 1535FNL 2310FWL                                   |
| NMNM88525X | NMLC028793A | BURCH KEELY UNIT 644  | 30-015-39571-00-S1 | Sec 19 T17S R30E SWNE 1980FNL 1870FEL                                   |
| NMNM88525X | NMLC028793A | BURCH KEELY UNIT 651  | 30-015-40278-00-S1 | Sec 19 T17S R30E Lot 2 1474FNL 922FWL                                   |
| NMNM88525X | NMLC028793A | BURCH KEELY UNIT 656  | 30-015-40005-00-S1 | Sec 19 T17S R30E SENE 2007FNL 947FEL                                    |
| NMNM88525X | NMLC028793A | BURCH KEELY UNIT 657  | 30-015-39567-00-S1 | Sec 19 T17S R30E SENE 2435FNL 1310FEL                                   |
| NMNM88525X | NMLC028793A | BURCH KEELY UNIT 788  | 30-015-40706-00-S1 | Sec 19 T17S R30E NESE 2220FSL 278FEL                                    |
| NMNM88525X | NMLC028793A | BURCH KEELY UNIT 914  | 30-015-40300-00-S1 | Sec 19 T17S R30E NENW 995FNL 2289FWL                                    |
| NMNM88525X | NMLC028793A | BURCH KEELY UNIT 965H | 30-015-40973-00-S1 | Sec 19 T17S R30E SENE 2350FNL 493FEL                                    |

**10. Field and Pool, continued**

GRAYBURG JACKSON  
UNKNOWN

**32. Additional remarks, continued**

BURCH-KEELY UNIT #238 30-015-28331  
BURCH-KEELY UNIT #418 30-015-36183  
BURCH-KEELY UNIT #626 30-015-40276  
BURCH-KEELY UNIT #643 30-015-39570  
BURCH-KEELY UNIT #644 30-015-39571  
BURCH-KEELY UNIT #651 30-015-40278  
BURCH-KEELY UNIT #654 30-015-40280  
BURCH-KEELY UNIT #656 30-015-40005  
BURCH-KEELY UNIT #657 30-015-39567  
BURCH-KEELY UNIT #788 30-015-40706  
BURCH-KEELY UNIT #914 30-015-40300  
BURCH-KEELY UNIT #965H (FKA 19-4H) 30-015-40973  
Reason for flare: Battery maintenance

# Revisions to Operator-Submitted EC Data for Sundry Notice #424966

|                | Operator Submitted                                                                               | BLM Revised (AFMSS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sundry Type:   | FLARE<br>SR                                                                                      | FLARE<br>SR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Lease:         | NMLC028793A                                                                                      | NMLC028784A<br>NMLC028793A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Agreement:     | NMNM88525X                                                                                       | NMNM88525X (NMNM88525X)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Operator:      | COG OPERATING LLC<br>600 W. ILLINOIS AVE<br>MIDLAND, TX 79701<br>Ph: 432-685-4304                | COG OPERATING LLC<br>600 W ILLINOIS AVENUE<br>MIDLAND, TX 79701<br>Ph: 432.685.4385                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Admin Contact: | SANDY BALLARD<br>ADMINISTRATIVE ASSISTANT<br>E-Mail: sballard@concho.com<br><br>Ph: 432-685-4373 | SANDY BALLARD<br>ADMINISTRATIVE ASSISTANT<br>E-Mail: sballard@concho.com<br><br>Ph: 432-685-4373                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Tech Contact:  | SANDY BALLARD<br>ADMINISTRATIVE ASSISTANT<br>E-Mail: sballard@concho.com<br><br>Ph: 432-685-4373 | SANDY BALLARD<br>ADMINISTRATIVE ASSISTANT<br>E-Mail: sballard@concho.com<br><br>Ph: 432-685-4373                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Location:      |                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| State:         | NM                                                                                               | NM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| County:        | EDDY COUNTY                                                                                      | EDDY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Field/Pool:    | BURCH KEELY, GLORIETA YESO                                                                       | BURCH KEELY-GLORIETA-UPPER YES<br>GRAYBURG<br>GRAYBURG JACKSON<br>UNKNOWN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Well/Facility: | BURCH KEELY UNIT 654<br>Sec 19 T17S R30E 660FNL 1805FEL                                          | BURCH KEELY UNIT 654<br>Sec 19 T17S R30E NWNE 660FNL 1805FEL<br><br>BURCH KEELY UNIT 238<br>Sec 19 T17S R30E SENW 2310FNL 1650FWL<br>BURCH KEELY UNIT 418<br>Sec 18 T17S R30E SESE 25FSL 900FEL<br>32.827430 N Lat, 104.005720 W Lon<br>BURCH KEELY UNIT 626<br>Sec 24 T17S R29E SENE 1943FNL 461FEL<br>BURCH KEELY UNIT 643<br>Sec 19 T17S R30E SENW 1535FNL 2310FWL<br>BURCH KEELY UNIT 644<br>Sec 19 T17S R30E SWNE 1980FNL 1870FEL<br>BURCH KEELY UNIT 651<br>Sec 19 T17S R30E Lot 2 1474FNL 922FWL<br>BURCH KEELY UNIT 656<br>Sec 19 T17S R30E SENE 2007FNL 947FEL<br>BURCH KEELY UNIT 657<br>Sec 19 T17S R30E SENE 2435FNL 1310FEL<br>BURCH KEELY UNIT 788<br>Sec 19 T17S R30E NESE 2220FSL 278FEL<br>BURCH KEELY UNIT 914<br>Sec 19 T17S R30E NENW 995FNL 2289FWL<br>BURCH KEELY UNIT 965H<br>Sec 19 T17S R30E SENE 2350FNL 493FEL |