

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**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.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

|                                                                                                                                  |  |                                                               |
|----------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------|
| 1. Type of Well<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other |  | 5. Lease Serial No.<br>NMLC028793C                            |
| 2. Name of Operator<br>COG OPERATING LLC                                                                                         |  | 6. If Indian, Allottee or Tribe Name                          |
| 3a. Address<br>ONE CONCHO CENTER 600 WEST ILLINOIS AVE.<br>MIDLAND, TX 79701                                                     |  | 7. If Unit or CA/Agreement, Name and/or No.<br>NMNM88525X     |
| 3b. Phone No. (include area code)<br>Ph: 432-686-3087                                                                            |  | 8. Well Name and No.<br>BURCH KEELY UNIT 950H                 |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 23 T17S R29E Mer NMP NWSW 2465FSL 330FWL           |  | 9. API Well No.<br>30-015-40638                               |
|                                                                                                                                  |  | 10. Field and Pool, or Exploratory<br>BURCH KEELY GL-UPP YESO |
|                                                                                                                                  |  | 11. County or Parish, and State<br>EDDY COUNTY, NM            |

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

| TYPE OF SUBMISSION                                   | TYPE OF ACTION                                                                                                                                                 |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" 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 type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <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                                   |
|                                                      | <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 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

COG Operating LLC, respectfully request to flare at the Burch Keely Unit E Battery. UL N-Sec 23-T17S-R29E.

Number of wells to flare: (95)

Burch Keely Unit 74 30-015-23836 ✓  
Burch Keely Unit 75 30-015-03041 ✓  
Burch Keely Unit 76 30-015-23166 ✓  
Burch Keely Unit 77 30-015-03053 ✓  
Burch Keely Unit 79 30-015-03058 ✓  
Burch Keely Unit 80 30-015-21660 ✓  
Burch Keely Unit 84 30-015-03070 ✓  
Burch Keely Unit 85 30-015-21663 ✓

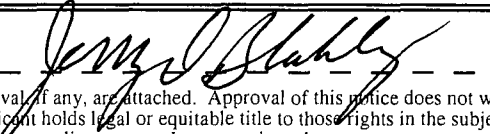
Accepted for record  
URDcode NMOCOD 8/27/2013

SUBJECT TO LIKE  
APPROVAL BY STATE

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

|                                                                                                                                                                                                                                                                |                 |                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------|
| 14. I hereby certify that the foregoing is true and correct.<br>Electronic Submission #216198 verified by the BLM Well Information System<br>For COG OPERATING LLC, sent to the Carlsbad<br>Committed to AFMSS for processing by KURT SIMMONS on 08/13/2013 () |                 | <b>RECEIVED</b><br>AUG 26 2013<br>NMOCOD ARTESIA |
| Name (Printed/Typed) CHASITY JACKSON                                                                                                                                                                                                                           | Title PREPARER  |                                                  |
| Signature (Electronic Submission)                                                                                                                                                                                                                              | Date 08/06/2013 |                                                  |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

|                                                                                                                                                                                                                                                           |        |             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------|
| Approved By                                                                                                                                                            | Title  | Date        |
| 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 | AUG 20 2013 |

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.

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

**Additional data for EC transaction #216198 that would not fit on the form**

**32. Additional remarks, continued**

Burch Keely Unit 116 30-015-03066 ✓  
Burch Keely Unit 117 30-015-03059 ✓  
Burch Keely Unit 118 30-015-26880 ✓  
Burch Keely Unit 119 30-015-21369 ✓  
Burch Keely Unit 120 30-015-03052 ✓  
Burch Keely Unit 121 30-015-03056 ✓  
Burch Keely Unit 123 30-015-24711 ✓  
Burch Keely Unit 124 30-015-24415 ✓  
Burch Keely Unit 126 30-015-24417 ✓  
Burch Keely Unit 127 30-015-03130 ✓  
Burch Keely Unit 128 30-015-03131 ✓  
Burch Keely Unit 167 30-015-03117 ✓  
Burch Keely Unit 169 30-015-22573 ✓  
Burch Keely Unit 172 30-015-24442 ✓  
Burch Keely Unit 174 30-015-03115 ✓  
Burch Keely Unit 208 30-015-03116 ✓  
Burch Keely Unit 211 30-015-27487 ✓  
Burch Keely Unit 214 30-015-27607 ✓  
Burch Keely Unit 216 30-015-27574 ✓  
Burch Keely Unit 217 30-015-27680 ✓  
Burch Keely Unit 218 30-015-27650 ✓  
Burch Keely Unit 226 30-015028243 ✓  
Burch Keely Unit 228 30-015-27989 ✓  
Burch Keely Unit 232 30-015-27992 ✓  
Burch Keely Unit 233 30-015-27993 ✓  
Burch Keely Unit 242 30-015-27646 ✓  
Burch Keely Unit 248 30-015-28582 ✓  
Burch Keely Unit 251 30-015-28360 ✓  
Burch Keely Unit 252 30-015-28464 ✓  
Burch Keely Unit 253 30-015-28586 ✓  
Burch Keely Unit 264 30-015-29175 ✓  
Burch Keely Unit 268 30-015-29478 ✓  
Burch Keely Unit 287 30-015-30116 ✓  
Burch Keely Unit 288 30-015-30394 ✓  
Burch Keely Unit 290 30-015-30453 ✓  
Burch Keely Unit 293 30-015-29812 ✓  
Burch Keely Unit 298 30-015-29813 ✓  
Burch Keely Unit 299 30-015-29492 ✓  
Burch Keely Unit 300 30-015-30791 ✓  
Burch Keely Unit 302 30-015-30632 ✓  
Burch Keely Unit 305 30-015-31321 ✓  
Burch Keely Unit 306 30-015-31321 ✓  
Burch Keely Unit 310 30-015-31247 ✓  
Burch Keely Unit 314 30-015-31526 ✓  
Burch Keely Unit 332 30-015-32698 ✓  
Burch Keely Unit 333 30-015-32699 ✓  
Burch Keely Unit 336 30-015-32708 ✓  
Burch Keely Unit 339 30-015-32700 ✓  
Burch Keely Unit 343 30-015-32711 ✓  
Burch Keely Unit 348 30-015-32714 ✓  
Burch Keely Unit 356 30-015-32920 ✓  
Burch Keely Unit 378 30-015-33814 ✓  
Burch Keely Unit 407 30-015-36179 ✓  
Burch Keely Unit 408 30-015-36178 ✓  
Burch Keely Unit 603 30-015-40275 ✓  
Burch Keely Unit 605 30-015-38516 ✓  
Burch Keely Unit 607 30-015-40320 ✓  
Burch Keely Unit 608 30-015-38571 ✓  
Burch Keely Unit 609 30-015-38645 ✓  
Burch Keely Unit 611 30-015-38646 ✓  
Burch Keely Unit 612 30-015-38479 ✓  
Burch Keely Unit 724 30-015-38480 ✓  
Burch Keely Unit 725 30-015-38954 ✓  
Burch Keely Unit 726 30-015-38651 ✓  
Burch Keely Unit 727 30-015-38652 ✓  
Burch Keely Unit 950H 30-015-40638

**32. Additional remarks, continued**

3193 MCF

Requesting to flare from 8/6/13 - 11/6/13

Due to DCP shut in. Schematic attached.

# Flare Request Form

|                             |                         |                          |                            |
|-----------------------------|-------------------------|--------------------------|----------------------------|
| Battery-                    | BKU E Battery           |                          |                            |
| Production-                 | 732 oil-3193 gas        |                          |                            |
| Total BTU of Htrs-          | 3,000,000               |                          |                            |
| Flare Start Date-           | 8/6/2013                | Flare End Date-          | 11/6/2013                  |
| UL Sec-T-R-                 | Unit N Sec.23-T17S-R29E | GPS-                     | N 32* 48.821 W 104* 02.770 |
| # of wells in bty-          | 95                      | # of wells to be flared- | 95                         |
| Reason For Flare-           | DCP shut in             |                          |                            |
| Gas purchaser- Frontier/DCP |                         |                          |                            |

Site Diagram



Road

Htr

Htr

Htr

FWKO

FWKO

DCP Mtr VRU

VRU Frontier Mtr

Flare

Lact

500 Wtr

500 Wtr

500 Oil

500 Oil

500 Oil

Well / API numbers on second tab

**Battery Name**

| Well # | API Number   |
|--------|--------------|
| 74     | 30-015-23836 |
| 75     | 30-015-03041 |
| 76     | 30-015-23166 |
| 77     | 30-015-03053 |
| 79     | 30-015-03058 |
| 80     | 30-015-21660 |
| 84     | 30-015-03070 |
| 85     | 30-015-21663 |
| 116    | 30-015-03066 |
| 117    | 30-015-03059 |
| 118    | 30-015-26880 |
| 119    | 30-015-21369 |
| 120    | 30-015-03052 |
| 121    | 30-015-03056 |
| 123    | 30-015-24711 |
| 124    | 30-015-24415 |
| 126    | 30-015-24417 |
| 127    | 30-015-03130 |
| 128    | 30-015-03131 |
| 167    | 30-015-03117 |
| 169    | 30-015-22573 |
| 172    | 30-015-24442 |
| 174    | 30-015-03115 |
| 208    | 30-015-03116 |
| 211    | 30-015-27487 |
| 214    | 30-015-27607 |
| 216    | 30-015-27574 |
| 217    | 30-015-27680 |
| 218    | 30-015-27650 |
| 226    | 30-015028243 |
| 228    | 30-015-27989 |
| 232    | 30-015-27992 |
| 233    | 30-015-27993 |
| 242    | 30-015-27646 |
| 248    | 30-015-28582 |
| 251    | 30-015-28360 |
| 252    | 30-015-28464 |
| 253    | 30-015-28586 |
| 264    | 30-015-29175 |
| 268    | 30-015-29478 |
| 287    | 30-015-30116 |
| 288    | 30-015-30394 |
| 290    | 30-015-30453 |
| 293    | 30-015-29812 |
| 298    | 30-015-29813 |
| 299    | 30-015-29492 |

|     |              |
|-----|--------------|
| 300 | 30-015-30791 |
| 302 | 30-015-30632 |
| 305 | 30-015-31321 |
| 306 | 30-015-31321 |
| 310 | 30-015-31247 |
| 314 | 30-015-31526 |
| 332 | 30-015-32698 |
| 333 | 30-015-32699 |
| 336 | 30-015-32708 |
| 339 | 30-015-32700 |
| 343 | 30-015-32711 |
| 348 | 30-015-32714 |
| 356 | 30-015-32920 |
| 378 | 30-015-33814 |
| 407 | 30-015-36179 |
| 408 | 30-015-36178 |
| 603 | 30-015-40275 |
| 605 | 30-015-38516 |
| 607 | 30-015-40320 |
| 608 | 30-015-38571 |
| 609 | 30-015-38645 |
| 611 | 30-015-38646 |
| 612 | 30-015-38479 |
| 724 | 30-015-38480 |
| 725 | 30-015-38954 |
| 726 | 30-015-38651 |
| 727 | 30-015-38652 |
| 950 | 30-015-40638 |

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

**Condition of Approval to Flare Gas**

1. Report all volumes on OGOR reports.
2. Comply with NTL-4A requirements
3. Subject to like approval from NMOCD
4. **Flared volumes will still require payment of royalties**
5. Install gas meter on vent/flare line to measure gas prior to venting/flaring operations if it is not equipped as such at this time. Gas meter to meet all requirements for sale meter as Federal Regulations and Onshore Order #5. Include meter serial number on sundry.
6. This approval does not authorize any additional surface disturbance.
7. Submit updated facility diagram as per Onshore Order #3.
8. Approval not to exceed 90 days for date of approval.
9. Submit Subsequent Report to this sundry with actual volumes of gas flared monthly on 3160-5 (sundry notice).
10. If flaring is still required past 90 days submit new request for approval.
11. If a portable unit is used to flare gas it must be monitored at all times.
12. Comply with any restrictions or regulations when on State or Fee surface.

JDB2013