

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM 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 re-enter 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

7. If Unit or CA/Agreement, Name and/or No.
NMNM88525X8. Well Name and No.
Multiple--See Attached9. API Well No.
Multiple--See Attached10. Field and Pool or Exploratory Area
Multiple--See Attached11. County or Parish, State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
COG OPERATING LLC
Contact: KANICIA CASTILLO
E-Mail: kcastillo@concho.com3a. Address
600 W ILLINOIS AVENUE
MIDLAND, TX 79701
3b. Phone No. (include area code)
Ph: 432-685-43324. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Multiple--See Attached**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Venting and/or Flaring
	☐ Convert to Injection	☐ Plug Back	☐ 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 recompleat 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 recompleat 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.

COG Operating LLC, respectfully request to flare at the Burch Keely Unit E Battery.

Number of wells to flare: (89)

Please see attached well list.

180 Oil

1400 MCF

Requesting 90 flare approval from 4/05/17 to 7/03/17.

Due to: Planned SI for BKU Compressor station.

Please see attached well list.

NM OIL CONSERVATION
ARTESIA DISTRICTSEE ATTACHED FOR AUG 01 2017
CONDITIONS OF APPROVAL

RECEIVED

30-015-40638

8/1/17
AD

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

Electronic Submission #372184 verified by the BLM Well Information System

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by DEBORAH MCKINNEY on 04/06/2017 (17DLM1318SE)

Name (Printed/Typed) KANICIA CASTILLO

Title PREPARER

Signature (Electronic Submission)

Date 04/05/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By OMAR ALOMAR

Title PETROLEUM ENGINEER

Date 07/21/2017

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 #372184 that would not fit on the form

5. Lease Serial No., continued

NMLC028784B
NMLC028784C
NMLC028793C

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 950H	30-015-40638-00-S1	Sec 23 T17S R29E NWSW 2465FSL 330FWL
NMLC028784C	NMLC028784C	BURCH KEELY UNIT 292	30-015-29955-00-S1	Sec 26 T17S R29E SWNW 1980FNL 1295FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 118	30-015-26880-00-S1	Sec 23 T17S R29E SWSE 1210FSL 2070FEL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 121	30-015-03056-00-S1	Sec 23 T17S R29E SESW 1295FSL 1345FWL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 167	30-015-03117-00-S1	Sec 26 T17S R29E SENW 1345FNL 2615FWL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 172	30-015-24442-00-S1	Sec 26 T17S R29E SWNW 1650FNL 330FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 252	30-015-28464-00-S1	Sec 26 T17S R29E NWNE 660FNL 2615FEL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 299	30-015-29492-00-S1	Sec 23 T17S R29E SWNE 2615FNL 1980FEL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 305	30-015-30491-00-S1	Sec 24 T17S R29E SWSW 1295FSL 660FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 332	30-015-32698-00-S1	Sec 23 T17S R29E NWSW 1980FSL 1295FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 341	30-015-32716-00-S1	Sec 26 T17S R29E NENE 655FNL 660FEL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 373	30-015-33804-00-S1	Sec 13 T17S R29E NWSE 1980FSL 2050FEL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 409	30-015-39547-00-S1	Sec 26 T17S R29E NWNE 855FNL 2105FEL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 632	30-015-40327-00-S1	Sec 24 T17S R29E SWSW 660FSL 825FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 727	30-015-38652-00-S1	Sec 26 T17S R29E SWNE 1310FNL 1352FWL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 85	30-015-21663-00-S1	Sec 24 T17S R29E NWSW 2615FSL 1295FWL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 850	30-015-40375-00-S1	Sec 24 T17S R29E NWSW 2547FSL 805FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 859	30-015-40383-00-S1	Sec 25 T17S R29E NWNW 95FNL 805FWL
NMLC028784C	NMLC028784C	BURCH KEELY UNIT 375	30-015-33794-00-S1	Sec 26 T17S R29E NWNW 1295FNL 610FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 116	30-015-03066-00-S1	Sec 23 T17S R29E SWSE 25FSL 1345FEL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 117	30-015-03059-00-S1	Sec 23 T17S R29E SWSE 660FSL 1980FEL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 119	30-015-21369-00-S1	Sec 23 T17S R29E SESW 1295FSL 2615FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 122	30-015-03051-00-S1	Sec 23 T17S R29E SWSW 660FSL 660FWL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 127	30-015-03130-00-S1	Sec 26 T17S R29E NWNW 330FNL 990FWL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 128	30-015-03131-00-S1	Sec 26 T17S R29E NENW 660FNL 1980FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 226	30-015-28243-00-S1	Sec 23 T17S R29E SWSW 100FSL 330FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 232	30-015-27992-00-S1	Sec 23 T17S R29E SWSE 645FSL 2615FEL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 233	30-015-27993-00-S1	Sec 23 T17S R29E SWSE 660FSL 1345FEL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 253	30-015-28586-00-S1	Sec 26 T17S R29E NWNE 25FNL 655FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 254	30-015-28585-00-S1	Sec 26 T17S R29E NENE 25FNL 660FEL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 268	30-015-29478-00-S1	Sec 26 T17S R29E NWNW 955FNL 365FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 287	30-015-30116-00-S1	Sec 23 T17S R29E SWSE 1295FSL 1980FEL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 288	30-015-30394-00-S1	Sec 26 T17S R29E SWNW 2615FNL 495FWL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 298	30-015-28813-00-S1	Sec 26 T17S R29E NWSW 1980FSL 330FWL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 306	30-015-31321-00-S1	Sec 26 T17S R29E SENW 2615FNL 1875FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 343	30-015-32711-00-S1	Sec 23 T17S R29E SWSW 660FSL 655FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 378	30-015-33814-00-S1	Sec 23 T17S R29E NESE 2030FSL 710FEL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 408	30-015-36178-00-S1	Sec 23 T17S R29E SWNW 2555FNL 750FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 603	30-015-40275-00-S1	32.820338 N Lat, 104.051584 W Lon
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 609	30-015-38645-00-S1	Sec 23 T17S R29E NESE 2596FSL 1022FEL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 76	30-015-23166-00-S1	Sec 23 T17S R29E SESW 1215FSL 2375FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 79	30-015-03058-00-S1	Sec 23 T17S R29E NESW 1850FSL 1490FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 260	30-015-28912-00-S1	Sec 23 T17S R29E NWSE 1980FSL 1980FEL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 725	30-015-38954-00-S1	Sec 25 T17S R29E NWNW 660FNL 25FWL
NMLC028793C	NMLC028793C	BURCH KEELY UNIT 218	30-015-27650-00-S1	Sec 23 T17S R29E SWSW 835FSL 134FWL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 126	30-015-24417-00-S1	Sec 23 T17S R29E NWSE 1985FSL 1365FEL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 174	30-015-03115-00-S1	Sec 26 T17S R29E NWNW 530FNL 330FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 333	30-015-32699-00-S1	Sec 26 T17S R29E NESW 2615FSL 1345FWL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 339	30-015-32700-00-S1	Sec 26 T17S R29E NWNW 25FNL 1295FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 608	30-015-38571-00-S1	Sec 24 T17S R29E NWSW 1980FSL 655FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 610	30-015-40703-00-S1	Sec 23 T17S R29E NESE 2190FSL 130FEL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 724	30-015-38480-00-S1	Sec 23 T17S R29E SWSE 1160FSL 1364FEL
NMLC028784B	NMLC028784B	BURCH KEELY UNIT 77	30-015-03053-00-S1	Sec 23 T17S R29E NWSW 2310FSL 455FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 123	30-015-24711-00-S1	Sec 23 T17S R29E NESW 1980FSL 1980FWL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 208	30-015-03116-00-S1	Sec 23 T17S R29E SWSW 1300FSL 530FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 211	30-015-27487-00-S1	Sec 26 T17S R29E SESW 1295FSL 1345FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 214	30-015-27607-00-S1	Sec 23 T17S R29E SWNW 2510FNL 330FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 217	30-015-27680-00-S1	Sec 23 T17S R29E SENW 2615FNL 1650FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 227	30-015-28687-00-S1	Sec 23 T17S R29E SESE 660FSL 50FEL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 228	30-015-27989-00-S1	Sec 23 T17S R29E SESW 450FSL 1345FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 240	30-015-28911-00-S1	Sec 26 T17S R29E NWNE 660FNL 1345FEL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 243	30-015-28088-00-S1	Sec 26 T17S R29E NENW 25FNL 1980FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 248	30-015-28582-00-S1	Sec 23 T17S R29E NESW 1345FSL 1980FWL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 251	30-015-28360-00-S1	Sec 26 T17S R29E NWNW 787FNL 1285FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 266	30-015-28886-00-S1	Sec 25 T17S R29E NWNW 50FNL 660FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 290	30-015-30453-00-S1	Sec 26 T17S R29E NWNE 1295FNL 1980FEL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 293	30-015-29812-00-S1	Sec 26 T17S R29E NENW 1245FNL 2030FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 300	30-015-30791-00-S1	Sec 26 T17S R29E SWNE 1980FNL 2615FEL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 302	30-015-30632-00-S1	Sec 23 T17S R29E NWSW 1720FSL 990FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 336	30-015-32708-00-S1	Sec 23 T17S R29E SWNE 2615FNL 2615FEL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 338	30-015-32756-00-S1	Sec 23 T17S R29E SESE 660FSL 660FEL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 344	30-015-32712-00-S1	Sec 24 T17S R29E SESW 635FSL 1980FWL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 348	30-015-32714-00-S1	Sec 26 T17S R29E NENW 635FNL 1980FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 407	30-015-36179-00-S1	Sec 23 T17S R29E SESW 1200FSL 1320FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 607	30-015-40883-00-S1	32.816112 N Lat, 104.049716 W Lon
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 600	30-015-40320-00-S1	Sec 23 T17S R29E NESW 2620FSL 2048FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 611	30-015-38646-00-S1	Sec 23 T17S R29E NWSE 2004FSL 1588FEL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 635	30-015-40972-00-S1	Sec 23 T17S R29E SESE 1280FSL 105FEL
				Sec 23 T17S R29E SESW 100FSL 2266FWL

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 662	30-015-40884-00-S	Sec 26 T17S R29E NENE 1276FNL 1276FEL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 726	30-015-38651-00-S	Sec 26 T17S R29E NWNW 180FNL 330FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 74	30-015-23836-00-S	Sec 23 T17S R29E NWSW 2310FSL 330FWL
NMLC028784C	NMLC028784C	BURCH KEELY UNIT 310	30-015-31247-00-S	Sec 26 T17S R29E NWSW 1345FSL 660FWL
NMLC028784B	NMLC028784B	BURCH KEELY UNIT 120	30-015-03052-00-S	Sec 23 T17S R29E SESW 660FSL 1980FWL
NMLC028784B	NMLC028784B	BURCH KEELY UNIT 130	30-015-03118-00-S	Sec 26 T17S R29E NWNE 660FNL 1980FEL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 169	30-015-22573-00-S	Sec 26 T17S R29E SENW 1345FNL 1880FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 216	30-015-27574-00-S	Sec 23 T17S R29E NWSE 1980FSL 2615FEL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 264	30-015-29175-00-S	Sec 26 T17S R29E SENE 1345FNL 660FEL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 278	30-015-29809-00-S	Sec 23 T17S R29E SESE 1295FSL 660FEL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 283	30-015-29963-00-S	Sec 26 T17S R29E SWNW 1980FNL 330FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 333	30-015-32699-00-S	Sec 26 T17S R29E NWNW 25FNL 1295FWL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 345	30-015-32713-00-S	Sec 24 T17S R29E SWSE Lot O 609FSL 1941FEL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 356	30-015-32920-00-S	Sec 23 T17S R29E SESW 660FSL 1980FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 605	30-015-38516-00-S	Sec 23 T17S R29E NESW 1920FSL 1887FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 612	30-015-38479-00-S	Sec 23 T17S R29E SWSE 888FSL 2169FEL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 75	30-015-03041-00-S	Sec 23 T17S R29E NWSW 1980FSL 660FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 80	30-015-21660-00-S	Sec 23 T17S R29E NWSE 2615FSL 1345FEL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 84	30-015-03070-00-S	Sec 24 T17S R29E NWSW 1980FSL 660FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 860	30-015-40384-00-S	Sec 24 T17S R29E SESW 10FSL 1795FWL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 901	30-015-40886-00-S	Sec 24 T17S R29E NWSW 2530FSL 1155FWL
NMLC028784B	NMLC028784B	BURCH KEELY UNIT 124	30-015-24415-00-S	Sec 23 T17S R29E SWSW 790FSL 330FWL

10. Field and Pool, continued

GRAYBURG JACKSON
GRAYBURG JACKSON-SR-Q-GRBG-SA

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

COG OPERATING LLC
BURCH KEELY UNIT
MULTIPLE WELLS
MULTIPLE LEASES

07/21/2017

Pursuant to, 43 CFR 3179

Lessees or operators are hereby authorized to vent or flare gas on a short-term basis without incurring a royalty obligation in the following circumstances:

- A. 43 CFR 3179.105 **Emergencies** (a) An operator may flare or, if flaring is not feasible given the emergency, vent gas royalty-free under §3179.4 (a) (vi) of this subpart during an emergency. For purposes of this subpart, an "emergency" is a temporary, infrequent and unavoidable situation in which the loss of gas or oil is uncontrollable or necessary to avoid risk of an immediate and substantial adverse impact on safety, public health, or the environment. For purposes of royalty assessment, an "emergency" is limited to a short-term situation of 24 hours or less (unless the BLM agrees that the emergency conditions necessitating venting or flaring extend for a longer period) caused by an unanticipated event or failure that is out of the operator's control and was not due to operator negligence.
- B. 43 CFR 3179.4 **Determining when the loss of oil or gas is avoidable or unavoidable.**
(2) *Avoidably lost oil or gas* means: Lost oil or gas that is not "unavoidably lost," as defined in paragraph (a) of this section; waste oil that became waste oil through operator negligence; and, any "excess flared gas," as defined in §3179.7.
- C. 43 CFR 3179.5 **When lost production is subject to royalty.**
(a) Royalty is due on all avoidably lost oil or gas.
(b) Royalty is not due on any unavoidably lost oil or gas.

Condition of Approval to Flare Gas

- 1. The first 24 hours of a temporary emergency flare is considered "unavoidably lost" and is therefore royalty free. Flared volumes that are considered unavoidably lost are not to be included in Sundry Notice (Form 3160-5). These Volumes are not royalty bearing and shall be reported on OGOR "B" as either disposition code "21" or "22".
- 2. Flared volumes considered to be "avoidably lost":
These flare events will require prior approval via Notice of Intent- Sundry Notice (Form 3160-5). Volumes flared beyond limits defined in 43 CFR 3179.7 are considered "avoidably lost" and will require payment of royalties, unless an exception is granted in accordance with 43 CFR 3179. Volumes for avoidably lost gas shall be reported on OGOR "B" reports as disposition code "08".

- If the operator believes that the flared volumes were “unavoidably lost” and the BLM determines them to be “avoidably lost”, the operator can submit a more detailed request via Sundry Notice (Form 3160-5) for an exception in accordance with 43 CFR 3179.4, 3179.103 - 3179.105. As an alternative to producing oil and flaring gas the operator may choose to shut the well in and avoid paying royalties on otherwise avoidably lost gas.
3. Approval not to exceed 90 days, (from 04/05/2017 to 07/03/2017), if flaring is still required past 60 days submit new request for approval.
 4. Submit Subsequent Report with actual volumes of gas flared for each month gas is flared on a Sundry Notice (Form 3160-5). Include method for volume determination and duration. Report unavoidably lost (first 24 hrs. of unexpected event) and avoidably lost (exceeding the first 24 hrs. or flared gas that has been approved as avoidably lost by the Authorized Officer) volumes and durations on the Subsequent Report.
 5. In determining the volumes of gas to be reported, shall be in accordance with 43 CFR 3179.4, 43 CFR 3179.5, 43 CFR 3179.9 and 43 CFR 3179.10
 6. The operator must estimate or measure all volumes of gas vented or flared gas by one of the following methods.
 - i. Measure the flare gas by a meter. The meter shall meet all requirements for a sales meter as per Federal Regulations, 43 CFR 3175. Include meter serial number on Sundry Notice (Form 3160-5).
 - ii. Calculate the volume of the flared gas based on the results of a regularly performed GOR test and measured values for the volumes of oil production and gas sales, so as to allow BLM to independently verify the volume, rate, and heating value of the gas flared.

Regulation Ref: Link to 43 CFR 3179 **Waste Prevention and Resources Conservation**;
<https://www.ecfr.gov/cgi-bin/retrieveECFR?gp=1&SID=dbd49eda8cdc488870172ed096d47be9&ty=HTML&h=L&mc=true&n=sp43.2.3170.3179&r=SUBPART>