

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD
ArtesiaFORM 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 LLCContact: SANDY BALLARD
E-Mail: sballard@concho.com3a. Address
600 W ILLINOIS AVENUE
MIDLAND, TX 797013b. Phone No. (include area code)
Ph: 432-685-43734. 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 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 recomple 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 23A 06631233
Burch Keely Unit 23A Battery.

(Permit approval: Electronic Submission #341525)

Actual gas flared for this battery for 3/26/16 to 6/24/16 is as follows:

June
Total for Battery = 0 mcf
July
Total for Battery = 0 mcf
AugNM OIL CONSERVATION
ARTESIA DISTRICT

FEB 13 2017

RECEIVED

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

Electronic Submission #357357 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 11/08/2016 (17DLM0218SE)

Name (Printed/Typed) SANDY BALLARD

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 11/08/2016

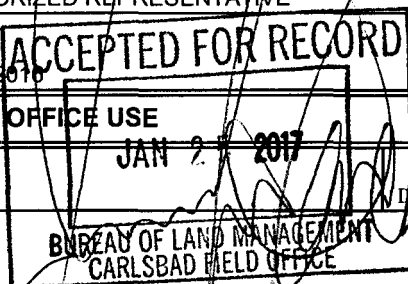
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

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



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 #357357 that would not fit on the form

5. Lease Serial No., continued

NMLC028784A
NMLC028784B
NMLC028784C
NMLC028793A
NMLC028793C

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 611	30-015-38646-00-S1	Sec 23 T17S R29E SESE 1280FSL 105FEL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 1	30-015-23914-00-S1	Sec 12 T17S R29E SESE 330FSL 990FEL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 116	30-015-03066-00-S1	Sec 23 T17S R29E SWSE 25FSL 1345FEL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 13	30-015-02971-00-S1	Sec 13 T17S R29E SENE 1980FNL 735FEL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 19	30-015-20425-00-S1	Sec 13 T17S R29E NWSE 1980FSL 1980FEL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 20	30-015-20412-00-S1	Sec 13 T17S R29E NESE 1980FSL 660FEL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 21	30-015-20413-00-S1	Sec 18 T17S R30E NWSW 1980FSL 617FWL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 210	30-015-27477-00-S1	Sec 13 T17S R29E SESW 25FSL 2615FWL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 215	30-015-27573-00-S1	Sec 13 T17S R29E SESW 1295FSL 1345FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 254	30-015-28585-00-S1	Sec 26 T17S R29E NENE 25FNL 660FEL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 255	30-015-29020-00-S1	Sec 13 T17S R29E SWSW 1295FSL 330FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 257	30-015-29035-00-S1	Sec 18 T17S R30E NWSE 2540FSL 1420FEL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 261	30-015-27654-00-S1	Sec 24 T17S R29E NENW 990FNL 2615FWL
NMNM88525X	NMLC028793A	BURCH KEELY UNIT 275	30-015-29774-00-S1	Sec 18 T17S R30E SESE 1295FSL 330FEL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 286	30-015-29889-00-S1	Sec 13 T17S R29E NWSE 1345FSL 2615FEL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 303	30-015-30789-00-S1	Sec 18 T17S R30E NESE 2360FSL 330FEL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 305	30-015-30491-00-S1	Sec 24 T17S R29E SWSW 1295FSL 660FWL
NMNM88525X	NMLC028793A	BURCH KEELY UNIT 311	30-015-20793-00-S1	Sec 18 T17S R30E SWSW 990FSL 330FWL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 311	30-015-30641-00-S1	Sec 24 T17S R29E NWNW 685FNL 1295FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 313	30-015-31273-00-S1	Sec 18 T17S R30E NWSW 2615FSL 245FWL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 314	30-015-31526-00-S1	Sec 24 T17S R29E NWSW 2615FSL 660FWL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 316	30-015-32004-00-S1	Sec 24 T17S R29E SWNW 1345FNL 680FWL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 317	30-015-32005-00-S1	Sec 24 T17S R29E NWNW 25FNL 660FWL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 32	30-015-20398-00-S1	Sec 13 T17S R29E SESE 660FSL 660FEL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 329	30-015-32426-00-S1	Sec 18 T17S R30E NESE 1650FSL 1295FEL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 33	30-015-20372-00-S1	Sec 13 T17S R29E SWSE 660FSL 1980FEL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 34	30-015-20397-00-S1	Sec 13 T17S R29E SESW 660FSL 1980FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 346	30-015-32782-00-S1	Sec 18 T17S R30E NESW 1345FSL 1315FWL
NMNM88525X	NMLC028793A	BURCH KEELY UNIT 347	30-015-28090-00-S1	Sec 18 T17S R30E SESW 1310FSL 2545FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 349	30-015-32783-00-S1	Sec 18 T17S R30E NESW 2615FSL 1650FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 350	30-015-32784-00-S1	Sec 18 T17S R30E NWSW 1980FSL 660FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 351	30-015-32785-00-S1	Sec 18 T17S R30E NESW 1980FSL 1980FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 352	30-015-32786-00-S1	Sec 18 T17S R30E NWSW 1320FSL 25FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 353	30-015-32787-00-S1	Sec 18 T17S R30E NWSE 1980FSL 1980FEL
NMNM88525X	NMLC028793A	BURCH KEELY UNIT 354	30-015-32788-00-S1	Sec 18 T17S R30E SWSW 660FSL 660FWL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 371	30-015-33801-00-S1	Sec 13 T17S R29E NWSW 1900FSL 660FWL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 372	30-015-33802-00-S1	Sec 13 T17S R29E NESW 1980FSL 2050FWL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 373	30-015-33804-00-S1	Sec 13 T17S R29E NWSE 1980FSL 2050FEL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 374	30-015-33803-00-S1	Sec 13 T17S R29E NESE 1980FSL 830FEL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 377	30-015-33796-00-S1	Sec 13 T17S R29E SWNW 1895FNL 660FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 378	30-015-33814-00-S1	Sec 23 T17S R29E NESE 2030FSL 710FEL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 381	30-015-33806-00-S1	Sec 13 T17S R29E SWSW 660FSL 710FWL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 383	30-015-33808-00-S1	Sec 13 T17S R29E SWSE 660FSL 2025FEL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 385	30-015-33795-00-S1	Sec 13 T17S R29E SENW 2000FNL 1950FWL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 386	30-015-33797-00-S1	Sec 13 T17S R29E SWNE 2010FNL 1980FEL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 389	30-015-33798-00-S1	Sec 13 T17S R29E SWNW 2615FNL 1295FWL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 390	30-015-33799-00-S1	Sec 13 T17S R29E SENW 2615FNL 2615FWL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 391	30-015-33805-00-S1	Sec 13 T17S R29E NWSE 1345FSL 1345FEL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 392	30-015-33809-00-S1	Sec 13 T17S R29E SESE 660FSL 830FEL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 393	30-015-34018-00-S1	Sec 24 T17S R29E NWNE 25FNL 1345FEL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 394	30-015-33807-00-S1	Sec 13 T17S R29E SESW 660FSL 2035FWL
NMNM88525X	NMLC028784C	BURCH KEELY UNIT 395	30-015-33800-00-S1	Sec 13 T17S R29E SWNE 2520FNL 1345FEL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 411	30-015-36263-00-S1	Sec 18 T17S R30E Lot 2 1910FNL 990FWL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 412	30-015-36182-00-S1	Sec 18 T17S R30E SWNE 1940FNL 1363FEL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 416	30-015-37128-00-S1	32.836557 N Lat, 104.007239 W Lon
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 417	30-015-36181-00-S1	Sec 18 T17S R30E NWSE 2565FSL 2260FEL
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 603	30-015-40275-00-S1	Sec 18 T17S R30E SENW 1708FNL 2517FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 632	30-015-40327-00-S1	32.837193 N Lat, 104.011426 W Lon
NMNM88525X	NMLC028793C	BURCH KEELY UNIT 8	30-015-20564-00-S1	Sec 23 T17S R29E NESE 2596FSL 1022FEL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 850	30-015-40375-00-S1	Sec 24 T17S R29E SWSW 660FSL 825FWL
NMNM88525X	NMLC028784B	BURCH KEELY UNIT 859	30-015-40383-00-S1	Sec 18 T17S R30E NWNE 660FNL 1980FEL
NMNM88525X	NMLC028784A	BURCH KEELY UNIT 900	30-015-40885-00-S1	Sec 24 T17S R29E NWSW 2547FSL 805FWL
				Sec 25 T17S R29E NWNW 95FNL 805FWL
				Sec 23 T17S R29E NESE 2344FSL 106FEL

10. Field and Pool, continued

GRAYBURG JACKSON
UNKNOWN

32. Additional remarks, continued

Total for Battery = 0 mcf
Sept
Total for Battery = 0 mcf

32. Additional remarks, continued

Number of wells flared: (23)

BURCH-KEELY UNIT #254 30-015-28585
BURCH-KEELY UNIT #314 30-015-31526
BURCH-KEELY UNIT #859 30-015-40383
BURCH-KEELY UNIT #305 30-015-30491
BURCH-KEELY UNIT #850 30-015-40375
BURCH-KEELY UNIT #632 30-015-40327
BURCH-KEELY UNIT #378 30-015-33814
BURCH-KEELY UNIT #116 30-015-03066
BURCH-KEELY UNIT #603 30-015-40275
BURCH-KEELY UNIT #900 30-015-40885

Reason for flare: Frontier shut in to replace main valve

Revisions to Operator-Submitted EC Data for Sundry Notice #357357

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	FLARE SR	FLARE SR
Lease:	NMLC028793C	NMLC028784A NMLC028784B NMLC028784C NMLC028793A NMLC028793C
Agreement:	NMNM88525X	NMNM88525X (NMNM88525X)
Operator:	COG OPERATING LLC 600 W. ILLINOIS AVE MIDLAND, TX 79701 Ph: 432-685-4304	COG OPERATING LLC 600 W ILLINOIS AVENUE MIDLAND, TX 79701 Ph: 432.685.4385
Admin Contact:	SANDY BALLARD ADMINISTRATIVE ASSISTANT E-Mail: sballard@concho.com Ph: 432-685-4373	SANDY BALLARD AUTHORIZED REPRESENTATIVE E-Mail: sballard@concho.com Ph: 432-685-4373
Tech Contact:	SANDY BALLARD ADMINISTRATIVE ASSISTANT E-Mail: sballard@concho.com Ph: 432-685-4373	SANDY BALLARD AUTHORIZED REPRESENTATIVE E-Mail: sballard@concho.com Ph: 432-685-4373
Location:		
State:	NM	NM
County:	EDDY COUNTY	EDDY
Field/Pool:	GRAYBURG JACKSON	BURCH KEELY-GLORIETA-UPPER YES GRAYBURG GRAYBURG JACKSON UNKNOWN
Well/Facility:	BURCH KEELY UNIT 611 Sec 23 T17S R30E 1280FSL 105FEL	BURCH KEELY UNIT 611 Sec 23 T17S R29E SESE 1280FSL 105FEL BURCH KEELY UNIT 1 Sec 12 T17S R29E SESE 330FSL 990FEL BURCH KEELY UNIT 116 Sec 23 T17S R29E SWSE 25FSL 1345FEL BURCH KEELY UNIT 13 Sec 13 T17S R29E SENE 1980FNL 735FEL BURCH KEELY UNIT 19 Sec 13 T17S R29E NWSE 1980FSL 1980FEL BURCH KEELY UNIT 20 Sec 13 T17S R29E NESE 1980FSL 660FEL BURCH KEELY UNIT 21 Sec 18 T17S R30E NWSW 1980FSL 617FWL BURCH KEELY UNIT 210 Sec 13 T17S R29E SESW 25FSL 2615FWL BURCH KEELY UNIT 215 Sec 13 T17S R29E SESW 1295FSL 1345FWL BURCH KEELY UNIT 254 Sec 26 T17S R29E NENE 25FNL 660FEL BURCH KEELY UNIT 255 Sec 13 T17S R29E SWSW 1295FSL 330FWL BURCH KEELY UNIT 257 Sec 18 T17S R30E NWSE 2540FSL 1420FEL BURCH KEELY UNIT 261 Sec 24 T17S R29E NENW 990FNL 2615FWL BURCH KEELY UNIT 275 Sec 18 T17S R30E SESE 1295FSL 330FEL BURCH KEELY UNIT 286 Sec 13 T17S R29E NWSE 1345FSL 2615FEL BURCH KEELY UNIT 303 Sec 18 T17S R30E NESE 2360FSL 330FEL BURCH KEELY UNIT 305 Sec 24 T17S R29E SWSW 1295FSL 660FWL BURCH KEELY UNIT 31 Sec 18 T17S R30E SWSW 990FSL 330FWL BURCH KEELY UNIT 311 Sec 24 T17S R29E NWNW 685FNL 1295FWL BURCH KEELY UNIT 313 Sec 18 T17S R30E NWSW 2615FSL 245FWL

BURCH KEELY UNIT 314
Sec 24 T17S R29E NWSW 2615FSL 660FWL
BURCH KEELY UNIT 316
Sec 24 T17S R29E SWNW 1345FNL 680FWL
BURCH KEELY UNIT 317
Sec 24 T17S R29E NWNW 25FNL 660FWL
BURCH KEELY UNIT 32
Sec 13 T17S R29E SESE 660FSL 660FEL
BURCH KEELY UNIT 329
Sec 18 T17S R30E NESE 1650FSL 1295FEL
BURCH KEELY UNIT 33
Sec 13 T17S R29E SWSE 660FSL 1980FEL
BURCH KEELY UNIT 34
Sec 13 T17S R29E SESW 660FSL 1980FWL
BURCH KEELY UNIT 346
Sec 18 T17S R30E NESW 1345FSL 1315FWL
BURCH KEELY UNIT 347
Sec 18 T17S R30E SESW 1310FSL 2545FWL
BURCH KEELY UNIT 349
Sec 18 T17S R30E NESW 2615FSL 1650FWL
BURCH KEELY UNIT 350
Sec 18 T17S R30E NWSW 1980FSL 660FWL
BURCH KEELY UNIT 351
Sec 18 T17S R30E NESW 1980FSL 1980FWL
BURCH KEELY UNIT 352
Sec 18 T17S R30E NWSW 1320FSL 25FWL
BURCH KEELY UNIT 353
Sec 18 T17S R30E NWSE 1980FSL 1980FEL
BURCH KEELY UNIT 354
Sec 18 T17S R30E SWSW 660FSL 660FWL
BURCH KEELY UNIT 371
Sec 13 T17S R29E NWSW 1900FSL 660FWL
BURCH KEELY UNIT 372
Sec 13 T17S R29E NESW 1980FSL 2050FWL
BURCH KEELY UNIT 373
Sec 13 T17S R29E NWSE 1980FSL 2050FEL
BURCH KEELY UNIT 374
Sec 13 T17S R29E NESE 1980FSL 830FEL
BURCH KEELY UNIT 377
Sec 13 T17S R29E SWNW 1895FNL 660FWL
BURCH KEELY UNIT 378
Sec 23 T17S R29E NESE 2030FSL 710FEL
BURCH KEELY UNIT 381
Sec 13 T17S R29E SWSW 660FSL 710FWL
BURCH KEELY UNIT 383
Sec 13 T17S R29E SWSE 660FSL 2025FEL
BURCH KEELY UNIT 385
Sec 13 T17S R29E SENW 2000FNL 1950FWL
BURCH KEELY UNIT 386
Sec 13 T17S R29E SWNE 2010FNL 1980FEL
BURCH KEELY UNIT 389
Sec 13 T17S R29E SWNW 2615FNL 1295FWL
BURCH KEELY UNIT 390
Sec 13 T17S R29E SENW 2615FNL 2615FWL
BURCH KEELY UNIT 391
Sec 13 T17S R29E NWSE 1345FSL 1345FEL
BURCH KEELY UNIT 392
Sec 13 T17S R29E SESE 660FSL 830FEL
BURCH KEELY UNIT 393
Sec 24 T17S R29E NWNE 25FNL 1345FEL
BURCH KEELY UNIT 394
Sec 13 T17S R29E SESW 660FSL 2035FWL
BURCH KEELY UNIT 395
Sec 13 T17S R29E SWNE 2520FNL 1345FEL
BURCH KEELY UNIT 411
Sec 18 T17S R30E Lot 2 1910FNL 990FWL
BURCH KEELY UNIT 412
Sec 18 T17S R30E SWNE 1940FNL 1363FEL
32.836557 N Lat, 104.007239 W Lon
BURCH KEELY UNIT 416
Sec 18 T17S R30E NWSE 2565FSL 2260FEL
BURCH KEELY UNIT 417
Sec 18 T17S R30E SENW 1708FNL 2517FWL
32.837193 N Lat, 104.011426 W Lon
BURCH KEELY UNIT 603
Sec 23 T17S R29E NESE 2596FSL 1022FEL
BURCH KEELY UNIT 632
Sec 24 T17S R29E SWSW 660FSL 825FWL
BURCH KEELY UNIT 8
Sec 18 T17S R30E NWNE 660FNL 1980FEL
BURCH KEELY UNIT 850
Sec 24 T17S R29E NWSW 2547FSL 805FWL
BURCH KEELY UNIT 859
Sec 25 T17S R29E NWNW 95FNL 805FWL
BURCH KEELY UNIT 900
Sec 23 T17S R29E NESE 2344FSL 106FEL