

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 re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
NMLC028793C

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.  
NMMN88525X8. Well Name and No.  
BURCH KEELY UNIT 960H9. API Well No.  
30-015-45149-00-X110. Field and Pool or Exploratory Area  
BURCH KEELY-GLORIETA-UPR YESC11. 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input checked="" type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other

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 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.

COG OPERATING LLC RESPECTFULLY REQUESTS THIS WATER DISPOSAL METHOD FOR THE FOLLOWING BATTERY:  
BURCH KEELY UNIT 23A BATTERY

**WELLS:**

BURCH-KEELY UNIT	# 84	API #30-015-03070 ✓
BURCH-KEELY UNIT	#111	API #30-015-21294 ✓
BURCH-KEELY UNIT	#112	API #30-015-03075 ✓
BURCH-KEELY UNIT	#116	API #30-015-03066 ✓
BURCH-KEELY UNIT	#132	API #30-015-03084 ✓
BURCH-KEELY UNIT	#134	API #30-015-03087 ✓
BURCH-KEELY UNIT	#227	API #30-015-28687 ✓
BURCH-KEELY UNIT	#230	API #30-015-27991 ✓

**Accepted For Record**  
NMOCD  
2-20-19**RECEIVED****FEB 14 2019****DISTRICT II-ARTESIA O.C.D.**

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

**Electronic Submission #453615 verified by the BLM Well Information System**  
**For COG OPERATING LLC, sent to the Carlsbad**  
**Committed to AFMSS for processing by DEBORAH MCKINNEY on 02/07/2019 (19DLM0313SE)**

Name (Printed/Typed) **DANA KING**Title **SUBMITTING CONTACT**

Signature (Electronic Submission)

Date **02/06/2019****THIS SPACE FOR FEDERAL OR STATE OFFICE USE****ACCEPTED FOR RECORD****FEB - 7 2019**

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

**BUREAU OF LAND MANAGEMENT**  
**CARLSBAD FIELD 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 \*\***

ИИДОР  
Исследования и разработки

**Additional data for EC transaction #453615 that would not fit on the form**

**32. Additional remarks, continued**

BURCH-KEELY UNIT	#254	API #30-015-28585	✓
BURCH-KEELY UNIT	#266	API #30-015-28886	✓
BURCH-KEELY UNIT	#278	API #30-015-29809	✓
BURCH-KEELY UNIT	#281	API #30-015-29511	✓
BURCH-KEELY UNIT	#305	API #30-015-30491	✓
BURCH-KEELY UNIT	#312	API #30-015-31434	✓
BURCH-KEELY UNIT	#314	API #30-015-31526	✓
BURCH-KEELY UNIT	#338	API #30-015-32756	✓
BURCH-KEELY UNIT	#339	API #30-015-32700	✓
BURCH-KEELY UNIT	#378	API #30-015-33814	✓
BURCH-KEELY UNIT	#406H	API #30-015-35564	✓
BURCH-KEELY UNIT	#603	API #30-015-40275	✓
BURCH-KEELY UNIT	#608	API #30-015-38571	✓
BURCH-KEELY UNIT	#611	API #30-015-38646	✓
BURCH-KEELY UNIT	#630	API #30-015-38647	✓
BURCH-KEELY UNIT	#632	API #30-015-40327	✓
BURCH-KEELY UNIT	#850	API #30-015-40375	✓
BURCH-KEELY UNIT	#859	API #30-015-40383	✓
BURCH-KEELY UNIT	#860	API #30-015-40384	✓
BURCH-KEELY UNIT	#900	API #30-015-40885	✓
BURCH-KEELY UNIT	#901	API #30-015-40886	✓
BURCH-KEELY UNIT	#952H	API #30-015-42760	✓
BURCH-KEELY UNIT	#958H	API #30-015-42242	✓
BURCH-KEELY UNIT	#960H	API #30-015-45149	✓

PRODUCING FORMATION: BURCH KEELY;GLORIETA-UPPER YESO

AMOUNT PRODUCED AT BATTERY: 1,200 BWPD

WATER STORED IN 500 BBL WATER TANK

WATER IS TRANSPORTED BY 4" DR9 POLYPIPE TO COG'S 8" MAIN LINE WATER SYSTEM. THE WATER DOESN'T GO TO A PARTICULAR WELL, IT IS DISTRIBUTED INTO THE MAIN WATER SYSTEM AND IS DISTRIBUTED INTO EITHER THE JENKINS B WATER FLOOD WFX-861 OR THE DISPOSAL WELLS IN THE SYSTEM AT THE EMPIRE AREA.

THE EMPIRE AREA WELLS INCLUDE THE FOLLOWING:

GJ WEST COOP UNIT WATER FLOOD WFX-245-0

CHASE 21 STATE COM 1 SWD 30-015-30874 SWD-1007 ✓

BIG GEORGE SWD 3 30-015-28759 SWD-611

MUSKEGON 16 STATE COM 1 SWD 30-015-27108 SWD-624 ✓

IN THE EVENT A TEMPORARY CHANGE OF METHOD OR LOCATION OF DISPOSAL IS NECESSARY, PRODUCED WATER WILL BE TRUCKED TO AN AUTHORIZED DISPOSAL WELL IN THE GEOGRAPHIC VICINITY.