

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.*

5. Lease Serial No.  
NMLC028784C

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
NMNM88525X

8. Well Name and No.  
BURCH KEELY UNIT 932H

9. API Well No.  
30-015-42186-00-X1

10. Field and Pool, or Exploratory  
BURCH KEELY-GLORIETA-UPPER YE

11. County or Parish, and State  
EDDY COUNTY, NM

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
COG OPERATING LLC

Contact: KELLY J HOLLY  
E-Mail: kholly@concho.com

3a. Address  
ONE CONCHO CENTER 600 W ILLINOIS AVENUE  
MIDLAND, TX 79701

3b. Phone No. (include area code)  
Ph: 432.685.4384

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 18 T17S R30E Lot 2 1864FNL 323FWL  
32.836549 N Lat, 104.018099 W Lon

**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	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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 shall 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 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 requests approval to change production casing design.

PLEASE SEE ATTACHMENT FOR DETAILS

This change is necessary because of the improved corrosion resistance of the L80 grade over P110.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

DEC 15 2014

RECEIVED

Accepted for record  
12/19/14  
NMOCB

Original COAs still stand

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

Electronic Submission #283867 verified by the BLM Well Information System

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by JENNIFER MASON on 12/09/2014 (15JAM0119SE)

Name (Printed/Typed) KELLY J HOLLY

Title PERMITTING TECH

Signature (Electronic Submission)

Date 12/03/2014

APPROVED

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

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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**Burch Keely Unit #932H (3160-5 Attachment)**

**Old design:**

<u>Interval</u>	<u>Size</u>	<u>Wt</u>	<u>Grade</u>	<u>Safety factors</u>		<u>Tension</u>
				<u>Burst</u>	<u>Collapse</u>	
0-4429	7"	26#	P110	1.24	2.94	7.00
4429-5256	5 ½"	17#	P110	1.33	2.97	5.79
5256-10005	5 ½"	17#	P110	1.33	2.97	5.79

**New design:**

<u>Interval</u>	<u>Size</u>	<u>Wt</u>	<u>Grade</u>	<u>Safety factors</u>		<u>Tension</u>
				<u>Burst</u>	<u>Collapse</u>	
0-4429	7"	29#	L80	1.33	3.31	2.63
4429-5256	5 ½"	17#	L80	1.26	2.66	3.57
5256-10005	5 ½"	17 #	L80	1.26	2.66	4.19