

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NNMN7752
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432.685.4384		8. Well Name and No. PARLIAMENT 1 FEDERAL COM UBB 4H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 1 T17S R29E SENE 2310FNL 0150FEL 32.864316 N Lat, 104.019625 W Lon		9. API Well No.
		10. Field and Pool, or Exploratory EMPIRE
		11. County or Parish, and State 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 Change to Original APD
	<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 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 the 7" & 5 1/2" casing grades & weights as follows:

Old casing description:  
Interval 1050'-4479' 7" OD 26#/ft P110 LTC  
Interval 4479'-9573' 5 1/2" OD 17#/ft P110 LTC

New casing description:  
Interval 1050'-4479' 7" OD 29#/ft L80 LTC  
Interval 4479'-9573' 5 1/2" OD 17#/ft L180 LTC

The details of new casing will be as shown in the attachment.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
Accepted for record  
NMOCDC JES  
10/20/14  
OCT 20 2014  
RECEIVED  
*Original COAS still stand*

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

**Electronic Submission #270798 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by JENNIFER MASON on 10/14/2014 (15JAM0020SE)**

Name (Printed/Typed) KELLY J HOLLY	Title PERMITTING TECH
Signature (Electronic Submission)	Date 10/14/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date OCT 14 2014
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.

**Additional data for EC transaction #270798 that would not fit on the form**

**32. Additional remarks, continued**

This change is necessary due to the improved corrosion resistance of the L80 casing over the P110.

**Parliament 1 Fed Com UBB #4H  
Sundry attachment**

<b>Size</b>	<b>Grade</b>	<b>wt./ft.</b>	<b>Coupling</b>	<b>Jt. Tensile Strength lbs</b>	<b>Collapse Psi</b>	<b>Burst psi</b>	<b>Safety Factor Tension</b>	<b>Safety Factor Burst</b>	<b>Safety Factor Collapse</b>
5 1/2"	L80	17	LTC	338000	6290	7740	1.56	1.33	2.42
7"	L80	29	LTC	587000	7020	8160	2.71	1.33	2.70