

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**HOBBS OCD**

SEP 06 2016

**SUNDRY NOTICES AND REPORTS**  
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

**Carlsbad Field Office**  
**OCD Hobbs**

5. Lease Serial No.  
NMNM132948

6. If Indian, Allottee or Tribe Name

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

**RECEIVED**

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
SKULL CAP FEDERAL COM 22H ✓

2. Name of Operator  
COG OPERATING LLC  
Contact: MAYTE X REYES  
E-Mail: mreyes1@concho.com

9. API Well No.  
30-025-43299-00-X1

3a. Address  
ONE CONCHO CENTER 600 W ILLINOIS AVENUE  
MIDLAND, TX 79701-4287

3b. Phone No. (include area code)  
Ph: 575-748-6945

10. Field and Pool, or Exploratory  
WC025G09S243532M-BONE SPRING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 32 T24S R35E NWSE 2590FSL 1980FEL ✓

11. County or Parish, and State  
LEA 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A PD
	<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 recomplete 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 recompletion 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 for the following changes to the original approved APD.

Operator requests a change to surface hole size and casing.

We will drill 18.125" hole to 900'.

We will run 16" 75.0 ppg J55 BTC casing as on the APD

New surface cmt volumes are

310 sks 13.5 ppg (1.75 ft<sup>3</sup>/sk) lead.

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

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

**Electronic Submission #348868 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Hobbs  
Committed to AFMSS for processing by MUSTAFA HAQUE on 08/31/2016 (16MH0019SE)**

Name (Printed/Typed) MAYTE X REYES	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 08/24/2016

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <u>(BLM Approver Not Specified) Mustafa Haque</u>	Title <b>PETROLEUM ENGINEER</b>	Date 08/31/2016
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 Hobbs

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 \*\***

*KS*

**Additional data for EC transaction #348868 that would not fit on the form**

**32. Additional remarks, continued**

Lead: Class C + 4% Gel + 2% CaCl<sub>2</sub>

140 sks 14.8 ppg (1.34 ft<sup>3</sup>/sk) tail

Tail: Class C + 2% CaCl<sub>2</sub>

**PECOS DISTRICT  
CONDITIONS OF APPROVAL**

<b>OPERATOR'S NAME:</b>	<b>COG Operating, LLC</b>
<b>LEASE NO.:</b>	<b>NMNM-132948</b>
<b>WELL NAME &amp; NO.:</b>	<b>Skull Cap Fed Com 22H</b>
<b>SURFACE HOLE FOOTAGE:</b>	<b>2590' FSL &amp; 1980' FEL</b>
<b>BOTTOM HOLE FOOTAGE:</b>	<b>0050' FSL &amp; 1980' FEL</b>
<b>LOCATION:</b>	<b>Section 32, T. 24 S., R 35 E., NMPM</b>
<b>COUNTY:</b>	<b>Lea County, New Mexico</b>

**All previous COAs still apply. No Additional COA is required.**

**MHH 08312016**