

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBBS OCD

FORM 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.**

NOV 29 2018

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5. Lease Serial No.  
NMNM0315712

If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

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

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

## 8. Well Name and No.

SHOVEL HEAD FEDERAL COM 18H

## 2. Name of Operator

COG OPERATING LLC

Contact: ROBYN RUSSELL

E-Mail: russell@concho.com

## 9. API Well No.

30-025-44518-00-X1

## 3a. Address

ONE CONCHO CENTER 600 W ILLINOIS AVENUE  
MIDLAND, TX 79701-4287

## 3b. Phone No. (include area code)

Ph: 432-685-4385

## 10. Field and Pool or Exploratory Area

MALJAMAR

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

Sec 5 T17S R32E SESE 330FSL 200FEL  
32.857323 N Lat, 103.780685 W Lon

## 11. County or Parish, State

LEA 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 type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<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	Drilling Operations
	<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 must 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 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.

8/14/18 Drill out DV tool @ 4906'. Tested casing to 6500# for 30 mins, good test.  
8/15/18-8/22/18 Frac and acidize 30 stages, sleeves @ 6116'-13392' w/60,333 gals 15% HCL. 37,070  
gals treated water, 5,562,396 gals slick water, 2,879,520# 100 mesh sand, 2,280,000# 40/70 sand,  
602,260# 40/70 CRCS.  
9/03/18 Drill out sleeves and clean out to PBTD 13,770'.  
9/05/18 RIH w/ESP, 181jts 2-7/8" J55 tbg, EOT @ 6083'. Hang on.

Carlsbad Field Office  
OCD Hobbs

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

Electronic Submission #443045 verified by the BLM Well Information System

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by PRISCILLA PEREZ on 11/08/2018 (19PP0341SE)

Name (Printed/Typed) ROBYN RUSSELL

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 11/07/2018

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>ACCEPTED</b>	ZOTA STEVENS Title PETROLEUM ENGINEER	Date 11/08/2018
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.

(Instructions on page 2)

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