

NMOC
HobbsUNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**NMOC****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.*FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 20105. Lease Serial No.
NMLC029509B

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
RAGNAR FEDERAL COM 25H9. API Well No.
30-025-4313110. Field and Pool, or Exploratory
MALJAMAR; YESO, WEST11. County or Parish, and State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
COG OPERATING LLCContact: KANICIA CASTILLO
E-Mail: kcastillo@concho.com3a. Address
600 W ILLINOIS AVE
MIDLAND, TX 797013b. Phone No. (include area code)
Ph: 432-685-43324. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 22 T17S R32E Mer NMP 185FNL 2358FEL**12. CHECK 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"/> 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	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 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.)

7/06/16 Test csg to 4500psi for 10mins, good.
7/07/16 Drilled 10' of new formation to 10,471. Spotted 500 gals acid.
7/11/16 Pressure test frac valve to 7200#, good test.
7/25/16 - 7/28/16 Perf 25 stages @ 6608 ? 11,048 w/6 SPF, 900 holes. Acidize 25 stages w/98,952 gals 7.5% HCL. Frac w/329,054 gals treated water, 4,731,392 gals FR water, 1,491,770# 100 mesh sand, 2,427,980# 40/70 White sand, 521,434# 40/70 CRC.
9/27/16 ? 9/28/16 Drill out plugs. Clean out to PBTD 11,068.
9/30/16 RIH w/ESP, 172jts 2-7/8" J55 tbg, EOT @ 5725? Hang on.

HOBBS OCD**MAR 31 2017****RECEIVED**

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

**Electronic Submission #355904 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH MCKINNEY on 10/26/2016 ()**

Name (Printed/Typed) KANICIA CASTILLO

Title PREPARER

Signature (Electronic Submission)

Date 10/26/2016

ACCEPTED FOR RECORD
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

(ORIG. SGD) DAVID R. GLASS
MAR 14 2017

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

Title 18 U.S.C. Section 1001 and Title 42 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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****