

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

OCB-HOBBS
HOBBS OCB
APR 17 2017
RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC057210
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address 600 W ILLINOIS AVE MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-685-4332		8. Well Name and No. MALJAMAR 27 FEDERAL SWD 3
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T17S R32E Mer NMP 225FSL 2185FWL		9. API Well No. 30-025-43501
		10. Field and Pool or Exploratory Area SWD;WOLFCAMP
		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 Drilling Operations
	<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 recomplate 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 recomplate 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.

Yield? → 3/02/17 Spud 17-1/2? @ 2:30am. TD 17-1/2? @ 1118?. Ran 27jts 13-3/8? J55 54.5# @1118?. Cmt ← coupling?
w/400sx C, 375sx C. PD @ 9:46pm. Circ 245sxs. WOC 12hrs. Test BOP to 250# low to 2000# high for
10 min, good test.
3/03/17 TD 12-1/4? @2314?. Ran 55jts 9-5/8? J55 40# @ 2314?. Cmt w/375sx C lead, 300sxs C tail. ← coupling? yield?
PD @ 7:15pm. Circ 113sx to surface. WOC 12hrs. ← yield?
3/05/17 Test BOP to 250# low to 3000# high for 10min, good test.
3/14/17 TD 8-3/4? @ 9,650?MD. ← yield?
3/16/17 Ran 230 jts 7? L80 LTC 29# @ 9650?. DV Tool @ 8041, Packer @ 8055. Cmt 1st stage w/500sx
H POZ. PD@11:40am. Circ w/DV tool 240sx to surface. Cmt 2nd stage w/1050sx C POZ lead, 500sx
H. PD@7:14pm. Circ 399sx to surface.
3/17/17 Test BOP to 250# low to 2000# high for 10 min, good test.
3/18/17 Drill out DV tool.

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

**Electronic Submission #371385 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH HAM on 03/29/2017 ()**

Name (Printed/Typed) KANICIA CASTILLO	Title PREPARER
Signature (Electronic Submission)	Date 03/28/2017

ACCEPTED FOR RECORD

MAR 30, 2017
Phl...
**BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	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 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.

KZ

Additional data for EC transaction #371385 that would not fit on the form

32. Additional remarks, continued

3/20/17 TD 6-1/8? @ 10,244?.

3/22/17 RU VES and run gyro. Could not get past 9730. RD.

3/23/17 Run open hole logs to 8771. Well started flowing water. RD. Will attempt to run logs again when completion rig moves on.

3/24/17 Set composite plug @ 9594. Test plug to 500 psi for 15 mins, good test.

3/25/17 RR.

Tops:

Rustler 999

Salt 1199

Yates 2455

7Rivers 2753

Queen 3358

Grayburg 3740

San Andres 4173

Paddock 5917

Blinebry 6457

Tubb 7367

Abo 7942

Wolfcamp 9456

Please see attached logs and surveys.