

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCD

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.*

5. Lease Serial No.  
NMNM120908

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
AZORES FEDERAL 7H

9. API Well No.  
30-025-43170

10. Field and Pool or Exploratory Area  
WC; BONE SPRING

11. County or Parish, State  
LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

AUG 11 2017

RECEIVED

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
COG PRODUCTION LLC  
Contact: STORMI DAVIS  
E-Mail: sdavis@concho.com

3a. Address  
2208 WEST MAIN  
ARTESIA, NM 88210

3b. Phone No. (include area code)  
Ph: 575-748-6946

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 32 T4S R32E Mer NMP NWNE 210FNL 2550FEL

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 checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<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 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.

7/7/16 to 7/27/16 Test 5 1/2" csg to 8500# for 15 mins. Good test. Drill out FC, FS and new formation to 14450'. Circ clean. Load and test 9 5/8" x 5 1/2" annulus to 1500#. Good test. Ran CBL. TOC @ 2870'. Set CBP @ 14350'. Test to 8500#.

10/20/16 to 10/29/16 Perforate 10820-14340' (880). Acids w/65,814 gal 7 1/2% acid; frac w/5,704,463# sand & 6,750,660 gal fluid. SWI for casing leak.

11/21/16 to 1/13/17 Ran temp survey. Found leak @ 1566'. Set CBP @ 8621' and 2nd CBP @ 8586'. Set pkr 50' above and test CBP's. Isolate leak @ 6879'. Ran downhole camera. Found holes @ 6850-6855'. Found parted csg @ 1506'. Set CBP's @ 5995' and 5950'. Set pkr @ 1706'. Located leak @ 2835-2866'. Backed off csg @ 2864' and ran new csg. Test to 8000#. Lost pressure. TIH w/pkr and test from 2900' to CBP @ 5950' to 8000#. Good test. Chemical-cut csg @ 2867'. Ran

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

Electronic Submission #379746 verified by the BLM Well Information System  
For COG PRODUCTION LLC, sent to the Hobbs  
Committed to AFMSS for processing by DEBORAH MCKINNEY on 06/30/2017 ()

Name (Printed/Typed) STORMI DAVIS

Title PREPARER

Signature (Electronic Submission)

Date 06/26/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

(ORIG. SGD) DAVID E. CRASS

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.

(Instructions on page 2)

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

KZ

**Additional data for EC transaction #379746 that would not fit on the form**

**32. Additional remarks, continued**

patch & 62 jts csg. Drill out CBP's @ 5950' and 5995'. TIH w/pkr and test. Leaks between 6901-6925'. RIH w/camera and found split collars @ 6900' and 6393'. Circ well clean. Attempted to drill CBP's. Unsuccessful. Work suspended pending evaluation.