

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**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.  
NMNM114979

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
COG PRODUCTION LLCContact: MAYTE X REYES  
E-Mail: mreyes1@concho.com8. Well Name and No.  
CANVASBACK 13 FEDERAL 4H9. API Well No.  
30-015-41552-00-X13a. Address  
2208 W MAIN STREET  
ARTESIA, NM 882103b. Phone No. (include area code)  
Ph: 575-748-694510. Field and Pool, or Exploratory  
POKER LAKE

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

Sec 13 T24S R31E NWNE 190FNL 2130FEL  
32.223979 N Lat, 103.799392 W Lon11. County or Parish, and State  
EDDY 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 recomple 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 Production LLC respectfully requests approval for the following changes to the original APD.

- We will pump a 2 stage job to ensure good cmt 500' into the 9-5/8" csg shoe.

9-5/8" set @ 4535'.

7-7/8" hole to ~12,918' MD.

Set DVT ~5700'.

5.5" 17# P110 LTC from surface to ~12,918'.

Cement:

1st Stage

Lead: 325 sx 65:35:6 EconoCem HLH Blend (12.7 ppg - 2 cf/sk)

Tail: 1100 sx 50:50:2 H + 1% Salt + 0.4% GasStop + 0.3% CFR-3 + HR-601 (14.4 ppg - 1.24 cf/sk)

Accepted for record

NMOC

10/4/2013

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

RECEIVED

OCT 03 2013

NMOC ARTESIA

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

Electronic Submission #221468 verified by the BLM Well Information System

For COG PRODUCTION LLC, sent to the Carlsbad

Committed to AFMSS for processing by CHRISTOPHER WALLS on 09/27/2013 (13CRW0149SE)

Name (Printed/Typed) MAYTE X REYES

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 09/27/2013

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

Approved By CHRISTOPHER WALLS

Title PETROLEUM ENGINEER

Date 09/27/2013

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 Carlsbad

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 \*\***

**Additional data for EC transaction #221468 that would not fit on the form**

**32. Additional remarks, continued**

DVT set ~5700'

2nd Stage

Lead: 550 sx 50:50:10 Interfill C Blend (11.9 ppg - 2.51 cf/sk)

Tail: 300 sx Class C neat (14.8 ppg - 1.34 cf/sk)

BHST @ 8375' is 141 degree F

BHST @ 5700' is 116 degree F

### Conditions of Approval

1. The minimum required fill of cement behind the 5-1/2 inch production casing is:

**Operator is to submit sundry if DV tool depth varies by more than 100' from approved depth.**

- a. First stage to DV tool:

☒ Cement to circulate. If cement does not circulate, contact the appropriate BLM office before proceeding with second stage cement job. Operator should have plans as to how they will achieve circulation on the next stage.

- b. Second stage above DV tool:

☒ Cement should tie-back at least 500 feet into previous casing string. Operator shall provide method of verification.