

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCB Hobbs

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM120907
2. Name of Operator COG PRODUCTION LLC		6. If Indian, Allottee or Tribe Name
3a. Address 2208 W MAIN STREET ARTESIA, NM 88210		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 575-748-6945		8. Well Name and No. TREASURE ISLAND FEDERAL 2H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T24S R32E SWSE 190FSL 1840FEL 32.196265 N Lat, 103.642341 W Lon		9. API Well No. 30-025-41777-00-X1
		10. Field and Pool, or Exploratory WC-025 G07 S243225C
		11. County or Parish, and State LEA COUNTY, NM

JUL 07 2014

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
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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 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 drilling changes to the original approved APD.

We will drill out from intermediate with an 8-3/4" hole size to pilot hole TD.

- * PHTD = 12,600'
- * Will plug back with 3 stacked plugs of the following:
- * Plug #1: 850' F/11,750' - 12,600' (375 sx of 17.2# 0.98 cf/sk Class H)
- * Plug #2: 850' F/10,900' - 11,750' (375 sx of 17.2# 0.98 cf/sk Class H)
- * Plug #3: 800' F/10,100' - 10,900' (350 sx of 17.2# 0.98 cf/sk Class H)
- * We will drill an 8-3/4" curve.
- * After landing curve we will reduce hole size to 7-7/8" and drill the lateral to planned TD +/-15,440 MD/10,850' TVD.

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #251087 verified by the BLM Well Information System For COG PRODUCTION LLC, sent to the Hobbs Committed to AFMSS for processing by CHRISTOPHER WALLS on 06/27/2014 (14CRW0188SE)	
Name (Printed/Typed) MAYTE X REYES	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 06/27/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____		Petroleum Engineer	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	JUN 27 2014 /s/ Chris Walls
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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE	

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

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Additional data for EC transaction #251087 that would not fit on the form

32. Additional remarks, continued

- * We are planning to pump 1 state cement job of the following, but would like option to pump original 2 state plan if needed:
- * Lead: 1000 sx of Tuned Light (10.4 ppg - 3.08cf/sk)
- * Tail: 1050 sx of 50:50:2 H Blend (14.4 ppg - 1.24 cf/sk)

500' tie back into 9-5/8" csg