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 Form 3160, 5
 (March 2012)
SEP 17 2013
NM OOD ARTESIA

OCD Artesia

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

FORM APPROVED
 OMB No. 1004-0137
 Expires: October 31, 2014

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 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. NMNM112930
2. Name of Operator COG Operating LLC		6. If Indian, Allottee, or Tribe Name
3a. Address 2208 W. Main Street Artesia, NM 88210	3b. Phone No. (include area code) 575-748-6946	7. If Unit or CA. Agreement Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL: 330' FNL & 330' FWL, Unit D (NWNW) Sec 29-T19S-R31E BHL: 332' FSL & 360' FWL, Unit M (SWSW) Sec 29-T19S-R31E		8. Well Name and No. Superfortress 29 Federal #4H
		9. API Well No. 30-015-39975
		10. Field and Pool or Exploratory Area Hackberry; Bone Spring
		11. County or Parish, State Eddy 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"/> Altering 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 <u>Completion Operations</u>
	<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 recomplete 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 the 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 recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice must be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

6/25/12 Rig released.
 7/10/12 to 7/11/12 Install test plug & test to 9500# for 15 mins. Good test.
 7/19/12 Ran CBL. TOC @ 850'. Perforate Bone Spring Stage 1 @ 12900-13291' (46).
 8/11/12 Acdz 12900-13291' w/3003 gal 7 1/2% HCl. Frac w/365916# sand & 322319 gal fluid.
 6/22/13 Set 3 1/2" 9.3# P-110 liner 8306-13363'. Cmt w/255 sx Versacem.
 6/29/13 Test csg to 8500#. Good test. Perforate 13274-13284' (60). Perform injection test.
 7/2/13 to 7/20/13 Perforate Bone Spring 9103-13224' (598). Acdz w/62031 gal 7 1/2% HCl. Frac w/3278387# sand & 2816461 gal fluid.
 7/24/13 Drilled out frac plugs.
 7/25/13 Began flowing back & testing & date of first production.
 8/1/13 Set RBP @ 5048' & test to 1500#. Test ok. Dump 2 sx sand on RBP. Test to 2500#. Test ok. Wash sand off RBP. Latch onto RBP & release. POOH.
 8/2/13 Set 2 7/8" 6.5# L-80 tbg @ 8189' & place well on pump.

Accepted for record
 9/17/13 NM OOD JLD

14. I hereby certify that the foregoing is true and correct.
 Name (Printed/ Typed)

Stormi Davis	Title: Regulatory Analyst	ACCEPTED FOR RECORD
Signature: <i>Stormi Davis</i>	Date: 9/10/13	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by:	Title:	Date: SEP 15 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:	<i>J. Davis</i>

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 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)

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE