

OCT 11 2007

Form 3160-5  
(April 2004)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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FORM APPROVED  
OMB No 1004-0137  
Expires March 31, 2007

OCD-ARTESIA

## 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 NM-074935
2. Name of Operator COG Operating LLC		6 If Indian, Allottee or Tribe Name
3a Address 550 W. Texas Ave., Suite 1300 Midland, TX 79701	3b Phone No (include area code) 432-685-4332	7 If Unit or CA/Agreement, Name and/or No
4 Location of Well (Footage, Sec., T., R., M., or Survey Description) 330 FSL & 330 FWL SEC. 10, T17S, R30E, UNIT M		8 Well Name and No. ELECTRA FEDERAL #15
		9. API Well No. 30-015-35430
		10 Field and Pool, or Exploratory Area LOCO HILLS; Glorietta Yeso
		11. County or Parish, State EDDY, 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 Set &
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	cement csgs &
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	release rig

- 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 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.)

09-17-07 Spud 17-1/2" hole @ 9:30 pm.

09-19-07 TD 17-1/2" @ 448'. Ran 11 jts 48# H-40 13-3/8" @ 448'. Cmt w/ 180sx C, 400sx C. PD @ 6:00am. Did not circ. Terry Cartwright approved ready mix to surface.w/15 yards concrete. WOC 18 hrs. Tested BOP to 2000# for 10 minutes-OK.

09-22-07 TD 12-1/4" hole @ 1358'. Ran 32 jts 32# J55 8-5/8" csg @ 1358'. Cmt w/600sx C &amp; 200sx C. PD @ 5:00 pm. Circ 348 sx. WOC 12 hrs. Tested BOP to 2000# for 10 minutes-OK.

09-27-07 TD 7-7/8" hole @ 5925'.

09-28-07 Ran 143 jts 17# J55 5-1/2" @ 5920'. Cmt 1st stg w/ 500sx C. Cmt 2nd stg w/ 700sx C &amp; 100 sx C. PD @ 7:30 pm. Circ 248 sx. WOC 12 hrs. Tested csg to 600# for 20 minutes-OK. Released Rig.

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

Kania Carrillo

Title Regulatory Analyst

Signature

Date

10/03/2007

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD 10/16/07 DAVID R. GLASS		Title	Date
Approved by		Office	
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.			
Title 18 USC Section 1001 and Title 43 USC 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) DAVID R. GLASS PERMITS ENGINEER			

Accepted for record - NMOC

10/16/07