

## OCD-ARTESIA


 UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF LAND MANAGEMENT

## 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.

 FORM APPROVED  
 OM B No 1004-0137  
 Expires, March 31, 2007

5 Lease Serial No.	NMLC-069033
6 If Indian, Allottee or Tribe Name	
7 If Unit or CA/Agreement, Name and/or No.	
8 Well Name and No.	Blue Thunder 5 Federal Com #3
9 API Well No.	30-015-35544
10 Field and Pool, or Exploratory Area	Lusk Morrow Gas West
11 County or Parish, State	Eddy, NM

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	SEP 24 2007 OCD-ARTESIA
2 Name of Operator COG Operating LLC	
3a Address 550 W. Texas Ave., Suite 1300 Midland, TX 79701	3b. Phone No. (include area code) 432-685-4332
4 Location of Well (Footage, Sec., T, R, M, or Survey Description) 1800' FSL & 1980' FEL, Unit J, Section 5, T-19S, R-31E	

## 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 checked="" 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 Spud & set csqs & release rig
	<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 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.)

5-19-07 Spud 17-1/2" hole @ 4:00 AM.

5-20-07 TD 17-1/2" @ 638'. Ran 16 jts of 48# H-40 13-3/8" @ 638'. Cmt w/ 575 sx C. Tail w/ 200 sx C. PD @ 6:00 PM.

Circ 132 sx. WOC 18 hrs. Test BOP to 1350# for 45 minutes - OK.

5-28-07 TD 12-1/4" @ 4235'. At 6:10 PM, notified Andy Cortez @ Hobbs BLM office of 8-5/8" csg &amp; cmt job. BLM did not witness.

5-29-07 Ran 100 jts 8-5/8" 32# J55 csg set @ 4235'.

5-30-07 Cmt w/ 1300 sx C. Tail w/ 200 sx C. PD @ 6:00 am. Circ 157 sx to pit. NU BOP &amp; test to 5000#.

Witnessed by Pat Hutchins w/ BLM. WOC 21 hrs. Test csg to 1500# for 15 min-OK.

7-8-07 TD 7-7/8" hole @ 12,350'.

7-13-07 Ran 300 jts 5-1/2" 17# P-110 set @ 12,350'. Cmt 1st stage w/ 830 sx C and 2nd stage w/ 600 sx H lead &amp; 100 sx H tail. PD @ 1:30pm. Circ 130 sx.

7-14-07 ND BOP &amp; set slips w/ 156,000#. Cut off csg &amp; install tbq head. Test head to 5000#.

Jet &amp; clean pits. Release rig @ 6:00 PM.

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

Kancía Carrillo

Title Regulatory Analyst

Signature

Date

09/11/2007

ACCEPTED FOR RECORD FOR FEDERAL OR STATE OFFICE USE

Approved by

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 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)

Accepted for record - NMOC

9/26/07