

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

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
☐ Oil Well ☐ ☒ Gas Well ☐ Other

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)

810' FSL & 660' FWL,
Unit M, Section 4, T-19S, R-31E

5. Lease Serial No.

NM-105217

6 If Indian, Allottee or Tribe Name

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

8 Well Name and No.

Blue Thunder 4 Federal #1

9 API Well No.

30-015-34125

10 Field and Pool, or Exploratory Area

Lusk Morrow Gas West

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 type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<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
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other Adding
			Morrow Perfs

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 recompleat 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.)

10/22/07 Set plug in profile nipple @ 11,828'.

10/24/07 Perf Morrow w/ 4 SPF @ 11948' - 11960', 49 holes.

10/26/07 Set packer @ 11,832. Test casing and packer to 2000 psi, held ok. Fished plug out of profile nipple. Tubing had slight blow. SDFD.

10/27/07 Opened well on 11/64 choke put down sales line.

10/29/07 Acidized perfs w/1000 gals 7-1/2% acid and 30 bio balls w/ 106,747 scf N2. SI for pressure build up.

10/30/07 Opened well on 24/64 choke. MIRU swab unit.

11/01/07 Shut in for build up.

11/06/07 Opened down sales line.

11/12/07 WO pulling unit.

11/29/07 Set plug in profile nipple on/off tool. Bled down well. MIRU pmp truck. Pump 78bbbls 6% KCL down tubing and circ our csg. RD wireline and pump truck. WO pulling unit.

12/06/07 MIRU Pro Wireline. TIH and did not find plug in packer.

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

Kanicia Carrillo

Title Regulatory Analyst

Signature

Date

02/21/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

FEB 28 2008

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

Title 18 USC 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)

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Accepted for record - NMOCB