

S

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

RECEIVED
OCD-ARTESIA

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)
432-685-4340

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FNL & 660' FEL,
Unit H, Section 5, T-19S, R-31E

5. Lease Serial No.

~~NM-105217~~ NM LCO 9033

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
35819

8. Well Name and No.
Blue Thunder 5 Federal #1

9. API Well No.
30-015-34991

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 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Spud, set csg strings,
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	and 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 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.)

9-10-06 Spud 17-1/2" hole @ 6:00 AM.

9-11-06 TD 17-1/2" @ 642'. Ran 12 jts of 13-3/8" 48# H-40 STC 8rd csg set @ 555'.

Cmtd w/ 270 sx 35/65/6 + additives. 12.5#, Yield 1.98. Tail 200 sx C1C + 2% CaCl2. 14.8#, Yield 1.30. Plug down @ 7:03 PM.

Circ 142 sx to pit. WOC 24 hrs. Cut off csg & weld on head. Test to 1000 psi - OK. NU BOP. Test to 1350 psi - OK.

9-16-06 TD 12-1/4" @ 3625'. Ran 81 jts 8-5/8" 32# J55 set @ 3625'.

9-17-06 Cmtd w/ 1100 sx C lead & 200 sx C tail. PD @ 2:45 AM. Circ 180 sx to pit. WOC 19 hrs. NU BOP & test to 5000# - OK.

9-18-06 Test csg to 1500#.

10-19-06 TD 7-7/8" @ 12,310'.

10-21-06 Ran 280 jts 5-1/2" 17# P-110 set @ 12,310'.

10-22-06 Cmtd 1st stage w/ 525 sx C and 2nd stage w/ 850 sx H lead & 100 sx H tail.

10-23-06 PD @ 3 AM. ND BOP & set slips w/ 100,000#. Cut off csg & install tbh head. Test head to 4000#.

Jet & clean pits. Release rig @ 10:00 AM.

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

Phyllis A. Edwards

Title Regulatory Analyst

Signature

Phyllis A. Edwards

Date

11/02/2006

THIS SPACE 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

Date

Office

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

12/5/06

