



Form 3160-5  
(2004)

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 (APR) 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)

638' FNL & 1675' FEL  
SEC. 29, T17S, R29E, UNIT B

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

5. Lease Serial No.

NM-14840

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

WHITE STAR FEDERAL #21

9. API Well No.

30-015-34887

10. Field and Pool, or Exploratory Area

EMPIRE EAST; YESO 96610

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	<b>COMPLETION</b>
	<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 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.)

9-26-06 Perf Yeso w/ 2 SPF @ 5113.5' - 5398.5'. 72 holes.

9-27-06 Acidize w/ 3000 gals acid.

9-28-06 Frac w/ 32,500 gals 30# gel, 57,910 gals 40# gel, 8022# LiteProp, 93,260# 16/30 sand.

9-29-06 Perf Yeso w/ 2 SPF @ 4886.5' - 5032.5'. 50 holes. Acidize w/ 3000 gals acid.

9-30-06 Frac w/ 32,500 gals gel, 57,688 gals 40# gel, 8000# LiteProp, 71,560 16/30 sand.

10-2-06 Perf Yeso w/ 2 SPF @ 4370' - 4635.5'. 42 holes. Acidize w/ 2500 gals acid.

10-3-06 Frac w/ 80,808 gals gel, 8000# LiteProp, 51,872# 16/30 sand.

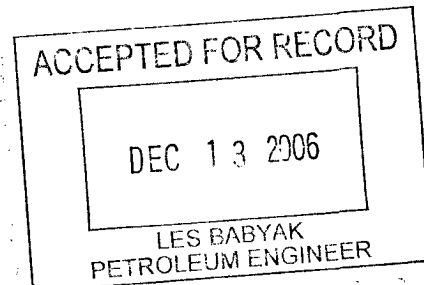
10-4-06 RIH w/ 172 jts 2-7/8" J55 tbg, SN @ 5426'. RIH w/ 2-1/2 x 2 x 20' pump. Test well.

10-20-06 Perf Yeso w/ 2 SPF @ 3921' - 4257.5'. 70 holes.

10-21-06 Acidize w/ 3000 gals acid.

10-23-06 Frac w/ 88,431 gals gel, 8000# LiteProp, & 70,187# 16/30 sand.

10-24-06 RIH w/ 172 jts 2-7/8" J55 tbg, SN @ 5427'. RIH w/ 2-1/2 x 2 x 20' pump. Turn to production.



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

Phyllis Edwards

Title Regulatory Analyst

Signature

Date

11/17/2006

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

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 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)