

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

COG Operating LLC

3. Address and Telephone No.

550 W. Texas, Suite 1300 Midland, TX 79701

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

Sec. 21-T17S-R30E 990 FNL & 1790 FWL

5. Lease Designation and Serial No.

LC-054988-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Berry A Federal #12

9. API Well No.

30-015-30670

10. Field and Pool, or Exploratory Area

Grayburg Jackson SR Q G SA

11. County or Parish, State

Eddy, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Re-completion DHC-3584

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work )\*

6/12/2006 Perforated from 3807.5-4117' 60 holes.

6/13/2006 Acidized w/2500 gals 15% NEFE.

6/14/2006 Frac w/8000# LiteProp, 90,140# 16/30 sand, 95,172 gals 30# & 40# gel.

6/15/2006 Perforated from 3455.5-3634' 50 holes. Acidized w/2500 gals 15% NEFE.

6/16/2006 Frac w/8011# LiteProp, 90,940# 16/30 sand, 95,516 gals 30# & 40# gel.

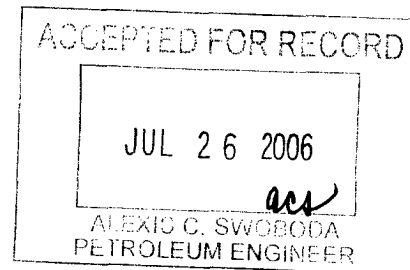
6/17/2006 Perforated from 3134.5-3326' 56 holes. Acidized w/3000 gals 15% NEFE.

6/19/2006 Frac w/8101# LiteProp, 90,060# 16/30 sand, 109,914 gals 30# & 40# gel.

6/20/2006 Perforated from 2860-2979.5' 52 holes. Acidized w/2500 gals 15% NEFE.

6/21/2006 Frac w/8200# LiteProp, 89,880# 16/30 sand, 94,458 gals 30# & 40# gel.

6/23/2006 RIH w/156 joints 2 7/8" tubing SN @ 4718', RIH w/2 1/2"x2x20' pump.



COG Operating LLC will use allocation percentages as follows: Total test O/G/W, 76/190/375

San Andres test 80% *CS*  
Grayburg Jackson SR-Q-G-SA 60-Oil, 152-Gas

Paddock test 20% *CL*  
Loco Hills Paddock 16-Oil, 38-Gas

14. I hereby certify that the foregoing is true and correct

Signed *Jerry W. Shenell*

Title Production Clerk

Date 7/20/2006

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title

Date

Accepted for record - NMOCB