

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 (432)685-4372

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

330 FSL & 2310 FEL, Sec. 17 T17S R30E, O

5. Lease Designation and Serial No.

NMNM-86025

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

McIntyre DK Federal #11

9. API Well No.

30-015-30981

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 Downhole Commingle
☐ 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)*

02/18/2006 Perforated from 3956-4077' 42 holes.
02/20/2006 Acidized w/2500 gals 15% NEFE.
02/21/2006 Frac w/8000# LiteProp, 39,001 gals 30# gel, 91,420# 16/30 sand, 53,563 gals 40# gel.
02/22/2006 Perforated from 3317-3450.5' 54 holes. Acidized w/3000 gals 15% NEFE.
02/23/2006 Frac w/8012# LiteProp, 41,953 gals 30# gel, 93,760# 16/30 sand, 50,912 gals 40# gel.
02/24/2006 Perforated from 2978-3222' 68 holes. Acidized w/3000 gals 15% NEFE.
02/25/2006 RIH w/149 joints 2 7/8" tubing SN @ 4627', RIH w/2 1/2x2x20' pump.

Mack Energy will use allocation percentages as follows: Total test O/G/W, 61/97/388

San Andres test 70%
Grayburg Jackson SR-Q-G-SA 43-Oil, 68-Gas

Paddock test 30%
Loco Hills Paddock 18-Oil, 29-Gas

RECEIVED

MAR 31 2006

OCD-ARTESIA

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

Signed

Perry W. Sherrill

Title

Production Clerk

Date

3/21/2006

(This space for Federal or State Office Use)

Approved

DAVID R. GLASS

Title

Date

MAR 30 2006

Title 18 U.S.C. Section 1001, makes 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.

DAVID R. GLASS
PETROLEUM ENGINEER

•See Instruction on Reverse Side