

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

RECEIVED

MAY 01 2006

OCD-ARTESIA

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)

1980 FSL & 660 FWL, Sec. 35 T17S R29E

5. Lease Designation and Serial No.

NM-21887

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jackson Federal #1

9. API Well No.

30-015-21173

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
☐ 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)*

1. Notify BLM 24 hours prior to starting plugging operations.
2. Set CIBP @ 2434' w/35' cement cap and circ hole with mud.
3. Set 100' cement plug from 905-805', 50 above and below bottom of salt.
4. Set 100' cement plug from 463-363', 50 above and below 8 5/8" casing shoe.
5. Set 10 sx surface plug.
6. Install dry hole marker.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

Accepted for record - NMOC

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

Signed Jerry W. Sherrill

Title Production Clerk

Date 4/20/2006

(This space for Federal or State office use)

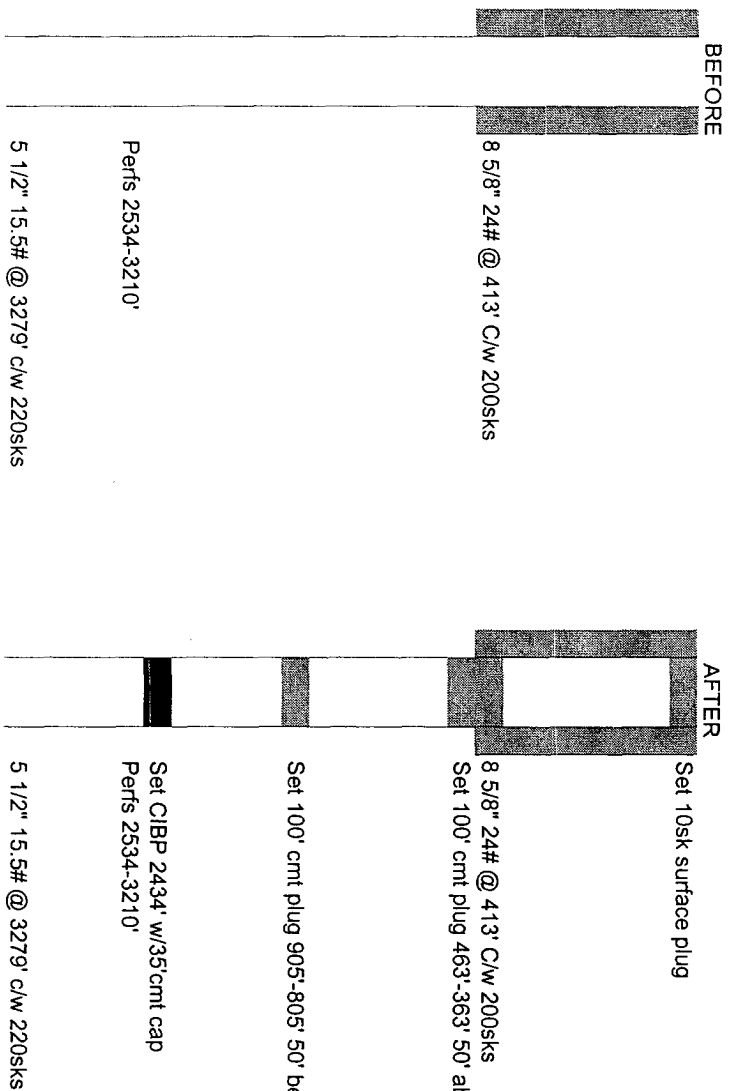
Approved by (ORIG. SGD.) ALEXIS C. SWOBODA

Title PETROLEUM ENGINEER

Date APR 26 2006

Conditions of approval, if any:

MACK ENERGY CORPORATION
Jackson Federal #1
Sec35 T17S R29E



- 1 Notify BLM 24hrs of plugging
- 2 Set CIBP 2434' w/35' cmt cap circ hole w/mud
- 3 Set 100' cmt plug 905'-805' 50' below & above btm salt
- 4 Set 100' cmt plug 463'-363' 50' above & below 8 5/8" shoe
- 5 Set 10sk surface plug
- 6 Install dry hole marker