

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

EOG (New Mexico) Inc.

3. Address and Telephone No.

621 17th St., Ste. 1800, Den, CO 80293 (303) 293-9999

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

Unit B, 790' FNL, 1650' FEL  
Sec. 29-24N-1W

5. Lease Designation and Serial No.

NA 036224

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Crane Federal #8

9. API Well No.

30-039-05331

10. Field and Pool, or Exploratory Area

Blanco Pictured Cliff

11. County or Parish, State

Rio Arriba, 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.)

Subject to BLM approval, EOG proposes to P&A the referenced well according to the attached procedure.

RECEIVED  
NOV - 9 1995  
OIL CON. DIV.  
DMT 3

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

Signed Will Hardin

Title Consultant

Date 10-19-95

(This space for Federal or State office use)

Approved by Robert Kent  
Conditions of approval, if any:

for Chief, Lands and Mineral Resources  
Title

Date NOV 3 1995

## PLUG AND ABANDONMENT PROCEDURE

10-10-95

**Crane Federal #8 (PC)**  
NE, Sec. 29, T24N, R1W  
Rio Arriba County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and EOG safety rules and regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line to flow back tank. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. **Plug #1 (Fruitland, Kirtland and Ojo Alamo tops, 3140'- 2818')** PU 2" tubing workstring and RIH with open ended tubing. Tag CIBP at 3140' or as deep as possible. Pump 20 bbls water. Mix 30 sxs Class B cement and spot a balanced plug from 3140' to 2818' to cover Fruitland and Ojo Alamo tops. POH and WOC. While WOC, PU 4-1/2" casing scraper or wireline gauge ring and round-trip to 1650'. RIH and tag cement. Pull above cement and load well with water; circulate casing clean. Pressure test casing to 500#. POH 2885'.
4. **Plug #2 (Nacimiento top, 1665' - 1565')**: Perforate 3 or 4 squeeze holes at 1665'. Establish rate into squeeze holes if casing tested. PU 4-1/2" cement retainer and RIH; set at 1615'. Pressure test tubing to 1000#. Establish rate into squeeze holes. Mix and pump 36 sxs Class B cement, squeeze 24 sxs cement outside casing from 1665' to 1565' and leave 12 sxs cement inside casing to cover Nacimiento top. POH and LD tubing and setting tool.
5. **Plug #3 (Surface)**: Perforate 2 or 3 holes at 150'. Establish circulation out bradenhead valve. Mix approximately 45 sxs Class B cement and pump down 4-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
6. ND BOP and cut off well head below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location.



# Crane Federal #8

## Proposed P & A

So. Blanco Pictured Cliffs

NE Section 29, T-24-N, R-1-W, Rio Arriba County, NM

Today's Date: 10/10/95

Spud: 7/14/62

Completed: 9/11/62

