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ic 1990)

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 deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

Name of Operator

EOG (New Mexico) Inc.

Address and Telephone No.

621 17th St., #1800, Denver, CO 80293 (303) 293-9999

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

Unit K 1810' FSL & 1680' SWL
Section 31-T24N-R1W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

NM 036224

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Crane Federal #6

9. API Well No.

30-039-05233

10. Field and Pool, or Exploratory Area

Blanco Pictured Cliffs

11. County or Parish, State

Rio Arriba, NM

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.)

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.)*

Well was plugged and abandoned per attached summary.

RECEIVED
FEB 16 1996
OIL CON. DIV.
DIST. 3

I hereby certify that the foregoing is true and correct

Signed James A. Parker

Title Engineering Tech II

Date 12/20/95

(This space for Federal or State Office Use)

Approved by [Signature]
Conditions of approval, if any:

10
Chief, Lands and Mineral Resources

Date FEB 14 1996

See attached letter for surface restoration requirements

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.

EOG (New Mexico) Inc.

November 15, 1995

Crane Federal #6 (PC)
1810' FSL, 1680' FWL, Sec. 31, T-24-N, R-1-W,
Rio Arriba County, NM
NM 036224

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Plug & Abandonment Report

Cementing Summary:

Plug #1 with retainer at 3120', mix 122 sxs Class B cement, squeeze 103 sxs cement below retainer from 3140' to 2883' above Fruitland top and over Ojo Alamo top; sting out of retainer and leave 19 sxs cement inside casing to 2874'.

Plug #2 with retainer at 1656', mix 10 sxs Class B cement and leave above retainer inside casing from 1656' to 1526' over Nacimiento top.

Plug #3 with 63 sxs Class B cement from 150' to surface, circulate 1/2 bbl good cement returns out bradenhead.

Plugging Summary:

11-13-95 Safety Meeting. Drive rig and equipment to location. RU rig and equipment. Open up well, no pressure. Load casing with 10 bbls water. Attempt to pressure test casing, leak 1 bpm at 400#. Break wellhead off. NU BOP and test. RU A-Plus wireline truck. RIH with 4-1/2" casing gauge ring to 2885', unable to go deeper. RIH with HSC perforating gun, unable to get past 2885'. POH and WOO. A. Yepa, Cuba BLM approved procedure change. PU 3-1/4" bit and casing scraper; RIH with tubing. Work scraper through tight spot at 2885'. Then go down and tag CIBP at 3142'. POH with scraper and bit. Shut in well. SDFD.

11-14-95 Safety Meeting. Open up well. Rig up A-Plus wireline unit. Perforate 3 HSC squeeze holes at 3140'. PU 4-1/2" wireline set cement retainer and RIH; set at 3120'. PU 4-1/2" stinger and seal assembly and RIH with 100 joints tubing. Sting into retainer. Establish injection rate into squeeze holes 1 bpm at 1000#. Plug #1 with retainer at 3120', mix 122 sxs Class B cement, squeeze 103 sxs cement below retainer from 3140' to 2883' above Fruitland top and over Ojo Alamo top; sting out of retainer and leave 19 sxs cement inside casing to 2874'. POH with tubing and LD setting tool. Load casing with 4 bbls water. Attempt to pressure test casing, same leak. Perforate 3 HSC squeeze holes at 1710'. PU 4-1/2" wireline set cement retainer and RIH; set CR at 1656'.

EOG (New Mexico) Inc.
Crane Federal #6 (PC)
1810' FSL , 1680' FWL, Sec. 31, T-24-N, R-1-W,
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November 15, 1995
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Plug & Abandonment Report

Plugging Summary Continued:

- 11-14-95 Continued: PU 4-1/2" stinger and RIH with 53 joints tubing. Sting into retainer. Attempt to establish rate into squeeze holes, pressured up to 1500#. Sting out of retainer. Washout on top of retainer and attempt to sting into retainer again. Pressure up below retainer, unable to squeeze outside casing. Sting out of retainer. Procedure change not approved by BLM because they are shut down due to no budget. Plug #2 with retainer at 1656', mix 10 sxs Class B cement and leave above retainer inside casing from 1656' to 1526' over Nacimiento top. POH and LD tubing and setting tool. Perforate 3 squeeze holes at 150'. Establish circulation out bradenhead with 10 bbls water. Plug #3 with 63 sxs Class B cement from 150' to surface, circulate 1/2 bbl good cement returns out bradenhead. Shut in well and WOC. SDFD.
- 11-15-95 Safety Meeting. Open up well. ND BOP. Dig out wellhead. Cut wellhead off. Found cement in 4-1/2" casing down 30' and 4-1/2" x 8 5/8" casing annulus down 40'. Mix 15 sxs Class B cement and fill 4-1/2" casing and 4-1/2" x 8-5/8" casing annulus and install P&A marker. Rig down rig and equipment. Move off location.
- Notified BLM 6:10 a.m., 11-13-95. No representative on location because BLM shut down; Congress has not approved new budget.