

Form 3160-3
(June 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

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

EOG (New Mexico) Inc.

3. Address and Telephone No.

621 17th Street, Suite 1800, Denver, CO 80293

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

Unit Letter G 1650' FNL, 1650' FEL
Sec. 36-24N-2WFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

NM 015020-C

6. If Indian, Allotment or Tribe Name

NA

7. If Unit or CA, Agreement Designation

14080018230

8. Well Name and No.

Ben Federal #1

9. API Well No.

30-039-82321

10. Field and Pool, or Exploratory Area

Blanco Pictured Cliffs

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 down pertinent to this work.)

Well was plugged per attached summary procedure.

RECEIVED
JAN 17 1997OIL CON. DIV.
DIST. 3

Post-It* Fax Note	7871	Date	1/17/97 # of pages 2
To		From	Craig Creel
Co./Dept.		Co.	Rio Grande
Phone #		Phone #	505-986-9723
Fax #	505-334-6170	Fax #	505-986-9937

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

Signed

Will Hardin

Title

Consultant

Date

10/12/95

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Signature

Chief, Lands and Mineral Resources

Title

Date

OCT 27 1995

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.

*See instruction on Reverse Side

PLUS WELL SERVICE, L.L.C.

P.O. BOX 1979
 FARMINGTON, NM 87499
 505-325-2627 • FAX: 505-325-1211

EOG (New Mexico) Inc.
 Ben Federal #1 (PC)
 1650' FNL, 1650' FEL, Sec. 36, T-24-N, R-2-W
 Rio Arriba County, NM.,
 Lease: NM 015020-C

October 9, 1995

Plug & Abandonment Report

Cementing Summary:

- Plug #1 with 20 sxs Class B cement with 2% CaCl₂ from 3052' to 2794' over Ojo Alamo top.
 Plug #2 with retainer at 1464', spot 10 sxs Class B cement inside 4-1/2" casing from 1464' to 1335' over Nacimiento top.
 Plug #3 with retainer at 716', mix and pump 113 sxs Class B cement, squeeze 98 sxs cement outside casing from 770' to 370' and spot 15 sxs cement above retainer to 522' over San Jose top.
 Plug #4 with 63 sxs Class B cement from 153' to surface, with good cement returns out bradenhead.

Plugging Summary:

- 10-4-95 Road rig and equipment to location. Spot rig in. Too windy to RU. SDFD.
- 10-5-95 Safety Meeting. RU rig and equipment. Layout relief lines to pit. Open up well, no pressure. PU and tally in hole with 2-3/8" work tubing; tag CIBP at 3058'. POH to 3052'. Load casing with 12 bbls water. Attempt to pressure test casing, leak 3/4 bpm at 900#. Plug #1 with 20 sxs Class B cement with 2% CaCl₂ from 3052' to 2794' over Ojo Alamo top. POH to 1603' and WOC. RIH and tag cement at 2865'. Attempt to pressure test casing, leak 3/4 bpm at 900#. POH with tubing. RU A-Plus wireline truck. Round-trip 4-1/2" gauge ring to 1500'. Perforate 4 squeeze holes at 1542'. PU and RIH with 4-1/2" cement retainer; set at 1464'. Sting out of retainer. Load casing with water. Attempt to pressure test casing, leak 1 bpm at 900#. Sting into retainer. Attempt to establish rate; well pressured up to 1200#. Sting out of retainer. Procedure change approved E. Bush, NMOCD. Plug #2 with retainer at 1464', spot 10 sxs Class B cement inside 4-1/2" casing from 1464' to 1335' over Nacimiento top. POH with tubing and LD setting tool. Perforate 4 squeeze holes at 770'. PU 4-1/2" cement retainer and RIH; set at 716'. Sting out of retainer. Attempt to pressure test casing, would not test. Sting into retainer.
- 10-5-95 Continued: Establish rate into squeeze holes 2 bpm at 700#. Pump 40 bbls water with no blow on bradenhead. Procedure change approved (increase outside cement volume) E. Bush, NMOCD. Plug #3 with retainer at 716', mix and pump 113 sxs Class B cement, squeeze 98 sxs cement outside casing from 770' to 370' and spot 15 sxs cement above retainer to 522' over San Jose top. POH and LD tubing and setting tool. Shut in well. SDFD.
- 10-6-95 Safety Meeting. Open up well. Attempt to pressure test casing, leak 1/2 bpm at 800#. Perforate 2 squeeze holes at 153'. Establish circulation out bradenhead with 3 bbls water. Plug #4 with 63 sxs Class B cement from 153' to surface, with good cement returns out bradenhead. Shut in well and WOC. Dig out wellhead. ND BOP. Cut wellhead off. Mix 10 sxs Class B cement, fill 8-5/8" casing with 3 sxs cement and install P&A marker with 7 sxs cement. Rig down rig and equipment. Move off location. Drive to EOG yard and unload tubing. Ernie Bush, NMOCD was on location.