

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

BCO, INC.

3. Address and Telephone No.

135 GRANT, SANTA FE, NM 87501 (505) 983-1228

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

1850' FNL & 1700' FEL, NMPM

S33-T23N-R7W

5. Lease Designation and Serial No.

NM-16586

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

FEDERAL I NUMBER 1

9. API Well No.

10. Field and Pool, or Exploratory Area

ALAMITO GALLUP

11. County or Parish, State

SANDOVAL, 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.)

CERTIFIED RETURN RECEIPT REQUESTED: P626 361 851

Approved as to plugging of the well bore.  
Liability under bond is retained until  
surface abandonment is completed.

ATTACHMENTS: PLUG AND ABANDONMENT REPORT

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

Signed

Title

SENIOR FIELD ENGINEER

Date

06/24/94

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

APPROVED

JUN 26 1994

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

NMOC

June 7, 1994

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BCO Inc.  
FEDERAL I-1 (GI)  
1850' FNL & 1700' FEL  
Sec.33, T23N, R7W  
Sandoval County, NM  
NM-16586

## PLUG AND ABANDONMENT REPORT

### Cementing Summary:

- Plug #1 with 47 sxs Class B cement from 5180' to 4560' over Gallup perms.
- Plug #2 with 17 sxs Class B cement inside casing from 3068' - to 2844'.
- Plug #3 with 28 sxs Class B cement inside casing from 1575' to 1200'.
- Plug #4 with 21 sxs Class B cement from 1138' to 861' inside casing.
- Plug #5 with 68 sxs Class B from 190' to surface, circulated 1 bbl good cement out casing

### Plugging Summary:

- 6-03-94 Safety Meeting. Drive rig to location. Rig up. Rig up blow down lines. Open up well, no pressure. ND wellhead. PU on tubing and release Model R Packer at 4604'. NU BOP and test. POOH with 164 jts 2-3/8" tubing (5138') and LD packer. RIH with open ended tubing to 4907'. Shut in well. SDFN.
- 6-01-94 Safety Meeting. Open up well; no pressure. Continue to RIH with tubing to 5180' (166 jts). Plug #1 with 47 sxs Class B cement from 5180' to 4560' over Gallup perms. POH to 4564'. WOC. RIH and tag top of cement 4795'. POH to 3068'. Load well with 8 bbls water and pressure test casing to 500#; leak at 1/4 bpm at 500 psi. Plug #2 with 17 sxs Class B cement inside casing from 3068' - to 2844'. POH to 1575'. Plug #3 with 28 sxs Class B cement inside casing from 1575' to 1200'. POH to 1202' and reverse circulate clean with 10 bbls water. POH with tubing. RIH with wireline and tag top of cement at 1202'. Perforate 4 squeeze holes at 1198'. PU 4-1/2" cement retainer and RIH; set at 1138'. Attempt to establish rate, pressured up to 1500 psi, slow bleed off. Procedure change approved by K. Schneider, BLM. Sting out of cement retainer. Plug #4 with 21 sxs Class B cement from 1138' to 861' inside casing. POH and LD tubing and setting tool. Perforate 2 squeeze holes at 190'. Establish circulation out bradenhead with 10 bbls water. Plug #5 with 68 sxs Class B from 190' to surface, circulated 1 bbl good cement out casing. POH and LD tubing. Shut in well, WOC. SDFN.
- 6-07-94 Open up well. ND BOP and cut off wellhead. Install P&A marker with 20 sxs Class B cement. Rig down and move off location.