

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)

885' FSL & 1625' FEL, NMPM \*  
SW/4 OF THE SE/4 (O) \*  
S10-T23N-R7W \*

5. Lease Designation and Serial No.

SF-078272-A \*

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

FEDERAL CAMP #1

9. API Well No.

30-039-25353 \*

10. Field and Pool, or Exploratory Area

LYBROOK GALLUP \*

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 Complete & place in production.  
☐ 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.)\*

3/08/94 \*

Schlumberger ran cased hole gamma ray log from TD to surface. Cased hole compensated Neutron and CBL were run over selected intervals. Schlumberger provided copies to Oil Conservation Division & Bureau of Land Management. Loggers TD is 5817'.

4/6/94 \*

Cementers, Inc. pressure tested 4 1/2" long-string casing at 4000 pounds for 30 minutes. Casing held pressure.

Continued on following page.

RECEIVED  
JUN 10 1994  
OIL CON. DIV.  
DIST. 3

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

Signed Elizabeth B. Keeshan Title President

Date June 6, 1994

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_  
Conditions of approval, if any:

COPIED FOR RECORD  
Date \_\_\_\_\_

JUN 08 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

Operator: BCO, Inc.  
135 Grant  
Santa Fe, NM 87501

**SUNDRY NOTICE & REPORTS ON WELLS**

**PAGE TWO**

**CAMP #1**

4/20/94 Schlumberger perforated with one 0.39" select fire shot at 5568, 5572, 5576, 5684, 5688, 5692, 5702, 5762 and 5774.

5/22/94 Rigged up completion rig.

5/23/94 Went in hole with Halliburton Straddle Packer and 2 3/8" tubing, pickled tubing and casing with 500 gallons of 10 percent FE-HCL, spotted 1150 gallons of 10% FE-HCL acid down the tubing and displaced with 2% Clayfix II water. The perforations were individually isolated and broken down with 3 barrels of acid followed by 3 to 6 barrels of 2% Clayfix II water. The tubing and packer were tripped from the well prior to the frac.

5/25/94 Rigged up Halliburton to Frac. Treated 66,220 gallons of water with 95 gallons of Clayfix II, 560 gallons of LGC-V, 293 gallons of AQF-2, 65 gallons of Losurf 300, 15 pounds of BE-6, 2 pounds of GBW-3, 20 gallons BA-20, 99 pounds of SP Breaker, and 55 gallons of Scalecheck LP-55. Sand-water foam frack (70 quality N2 Foam) 5568' to 5774' with 212,947 gallons of foam, 408,000 pounds of 16/30 Brady Sand and 3,532,400 standard cubic feet of Nitrogen. The average treating pressure was 3,700 PSIG at 35 foam barrels per minute. ISIP was 2950 PSIG, 2439 PSIG at 5 minutes, 2414 PSIG at 10 minutes and 2394 PSIG at 15 minutes. The well was opened on a 1/2" positive choke.

5/26/94 Killed well, went in with tubing to clean sand to PBSD at 5817'. Landed 2 3/8", 4.7#, J-55 tubing at 5771'. Kicked well off with 108,000 standard cubic feet of Nitrogen and placed well in production to test tank to clean up.

06/06/94 Determined initial potential of well to be 38 BOPD, 2 BWPD, 95 MCF/DAY.