

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)

1195' FSL & 445' FEL, NMPM •

SE/4 SE/4 (P) •

S22-T23N-R7W •

5. Lease Designation and Serial No.

NM-6682 •

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

FEDERAL B #13 •

9. API Well No.

30-043-20915 •

10. Field and Pool, or Exploratory Area

LYBROOK 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 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.)*

3/16/94

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 5659'.

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
MAY 12 1994
OIL CON. DIV.
DIST. 3

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

Signed Elizabeth B. Keeshan Title President

Date May 5, 1994

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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

NMOCD

smm

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

SUNDRY NOTICE & REPORTS ON WELLS

PAGE TWO

FEDERAL B #13

4/18/94 Schlumberger perforated with one 0.39" select fire shot at 5374, 5378, 5382, 5487, 5502, 5506, 5574 and 5588.

4/26/94 Rigged up completion rig.

4/27/94 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 1000 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 barrels of 2% Clayfix II water. The tubing and packer were tripped from the well prior to the frac.

4/29/94 Rigged up Halliburton to frac. Treated 57,120 gallons of water with 140 gallons of Clayfix II, 575 gallons of LGC-V, 286 gallons of AQF-2, 135 gallons of 3N, 15 pounds of BE-6, 3 pounds of GBW-3, 20 gallons BA-20, 100 pounds of SP Breaker, and 40 gallons of Scalecheck LP-55. Sand-water foam frack (70 quality N2 Foam) 5374' to 5588' with 183,710 gallons of foam, 362,500 pounds of 16/30 Brady Sand and 3,116,538 standard cubic feet of Nitrogen. The average treating pressure was 3,350 PSIG at 30 foam barrels per minute. ISIP was 2350 PSIG, 2217 PSIG at 5 minutes, 2195 PSIG at 10 minutes. The well was opened on a 1/2" positive choke.

4/30/94 Killed well, went in with tubing to clean sand to PBTD at 5659'. Land 2 3/8", 4.7#, J-55 tubing at 5582'. Kicked well off with 67,000 standard cubic feet of Nitrogen and placed well in production to test tank to clean up.

5/05/94 Determined initial potential of well to be 40 BOPD, 5 BWPD, 200 MCF/DAY.

FLOWING TUBING PRESSURE = 245 PSIG
CASING PRESSURE = 445 PSIG
CHOKE = (23/64) " .

RECEIVED
MAY 12 1994
OIL CON. DIV.
DIST. 3