

## BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

3. LEASE DESIGNATION AND SERIAL NO.

SF-078272

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Dunn

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Basin Dakota/Lybrook Ga.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

10 T23N R7W NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

BCO, Inc.

3. ADDRESS OF OPERATOR

135 Grant, Santa Fe, NM 87501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface

2070' FNL - 2260' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7265' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Re-complete well

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. 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.)

5/14/93 Rig up on location.

5/17/93 Pumped lost circulation material (Magma Fiber) down annulus until obtained returns. Came out of hole with tubing. Began trip in hole with bit and drill collars.

5/18/93 Continued in hole maintaining circulation. Tagged cement retainer at 6629'. Drilled retainer and cement to 6727' which is PBTD. Displaced hole with fresh water with 2% Clayfix II. Came out of hole with tubing.

5/19/93 Petro Wireline ran Gamma Ray Neutron Log with collar locator from 6727' to 6252'. Petro Wireline will provide BLM with copy of log. Petro Wireline perforated with 10 gram charge and 0.39" hole, four shots per foot, 6723' to 6727'. (16 shots) Ran Halliburton RTTS Packer on tubing.

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

SIGNED Elizabeth B. Keesha TITLE PresidentDATE June 21, 1993

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

ACCEPTED FOR RECORD

DATE \_\_\_\_\_

JUN 23 1993

\*See Instructions on Reverse Side

FARMINGTON DISTRICT OFFICE

BY BM

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.

NMOCD

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

**SUNDRY NOTICE & REPORTS ON WELLS**

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**DUNN #2**

5/20/93 Set packer at 6697'. Loaded hole with 41 barrels water with 2% Clayfix II. Pumped 600 gallons 10% Double Inhibited FEHCl. Broke down formation at 5400' PSIG and pumped acid at 6 barrels a minute. ISIP 2420 PSIG, 5 minutes 1317 PSIG, 15 minutes 37 PSIG.

Rigged up Halliburton to frac. Treated 23,268 gallons of water with 285 gallons LGC5, 48 gallons 3-N, 25 pounds SP Breaker, 3# Optiflo E, 5# GBW3, 52 gallons Clayfix II, 25 gallons LP-55, 13# BE6. Pumped fluid and 39,000 pounds 20/40 Brady sand assisted by 195,200 scf of Nitrogen. ISIP was 1880 PSIG, 5 minutes 1752 PSIG. Flowed well back to tank.

5/21/93 Unseat packer. Reseat at 6601'. Pump 250 gallons of 12% double inhibited FEHCl. Pump acid into Graneros perforations. Unseat packer. Reseat at 5964'. Pump 550 gallons of 12% double inhibited FEHCl. Pump acid into Gallup perforations. Came out of hole with packer. Went in hole with 2 3/8" tubing. Landed tubing at 6671'. Rigged up to swab.

5/22/93 Swabbed water.

5/24/93 Swabbed. Rigged down and moved rig off location.

5/25/93 Moved swab unit on location. Swabbed water.

5/26/93 Swabbed water.

5/27/93 Rigged down swab unit. Rigged up rig. Tagged bottom to check for sand fill. Found no sand fill. Pulled one joint tubing and picked up a six foot sub and a 10 foot sub. Tubing landed at 6719'.

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**DUNN #2**

5/28/93	Rigged up swab unit. Swabbed water.
6/01/93	Swabbed water.
6/02/93	Swabbed water.
6/03/93	Swabbed water.
6/04/93	Swabbed. Rigged down swab unit.
6/07/93	Swabbed water.
6/08/93	Swabbed water.
6/09/93	Swabbed water.
6/10/93	Swabbed water.
6/11/93	Swabbed water. Rigged swab unit down.
6/15/93	Moved rig on to run rods. Swabbed to retrieve piston. Fished spring and stop.
6/17/93	Laid down 10' and 6' 2 3/8" tubing subs. Landed tubing at 6703'. Ran pump and rods. Spaced out pump and placed in operation.
6/21/93	Still pumping primarily water. Will test recompletion of 6723' - 6727' for a few weeks before deciding whether to plug 6723'- 6727' and place well back in production with Gallup and Upper Graneros commingled.