

Form 9-331  
(May 1983)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE  
(Other instructions on reverse side)Form Approved  
Reg. No. 45-R18

5. LEASE DESIGNATION AND AREA NO.

SF-078272

6. IF INDIAN, ALLIANCE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Dunn

9. WELL NO.

9

10. FIELD AND FORM. OR WILDCAT  
Lybrook Gallup & Unders  
nated Graneros11. SEC., T., R. OR BLK. AND  
SURVEY OR TOWN

B Sec 3 T23N R7W

12. COUNTY OR PARISH 13. STATE

Rio Arriba N.M.

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different formation.  
Use "APPLICATION FOR PERMIT" for such proposals.)1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

BCO, Inc.

3. ADDRESS OF OPERATOR

135 Grant Ave. Santa Fe, New Mexico 87501

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

990' FNL 2240' FEL Sec. 3 T23N R7W

14. PERMIT NO.

15. ELEVATIONS (Show whether DE, RT, CA, etc.)

GR 6922

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

## NOTICE OF INTENTION TO:

## SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETION ☐ABANDON\* ☐CHANGE PLANS ☐WATER SHUT-OFF ☐FRACTURE TREATMENT ☒SHOOTING OR ACIDIZING ☒(Other) PLUG BACK ☒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 proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and pertinent to this work.)

5-28-82 Drilled out DV tools. Pressure tested at 3000#'s and held.

5-29-82 Ran Welex Micro-Seismogram (Cement Bond, Gamma Ray, Collar Locator) - cased hole. Welex to mail two copies of said log to Minerals Management Service and one copy to OCC in Aztec. Determined PBDT is 6443. Perforated with 3 1/8" select fire shot at 6432-6434 w/2 PF. Cement tops determined to be as follows: TD to 5820; 5710 to 5190 and 4578 to "not determined yet". The top of the 3rd stage will be reported on Sundry Notice that reports perforating of Gallup and re-run of CBL to be done at a later date.

6- 1-82 Sand water foam fracked, (70%), with 7000 gallons water, 15,000#'s 20-40 sand, and 420,000 standard cubic feet of nitrogen. Average treating pressure 4500#'s at 3 water barrels per minute. 16,000 gallons of water treated with 17 gallons LP 55, 336#'s WG-12, 28 sacks KCL and 25 gallons of Howco suds. Flowed well back 1 hour after frac.

6- 2-82 Tested well. Making a lot of water and some gas. Obtained verbal permission to plug and abandon this zone. A Sundry Notice of intent to plug back was also filed on June 2 and approved by Minerals Management Service on 6-4-82.

6- 3-82 Set cement retainer at 6410. Squeezed perfs (6432-6434) with 200 sacks Class B cement mixed at 15.6#'s. Pulled out of retainer and reverse circulated 1 1/2 bbls. of cement. PBDT is now 6410.

APPROVED

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

SIGNED

*Harry R. Bagley*

TITLE President

JUN 18 1982

6-15-82

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

NMOCC

F.D. DISTRICT ENGINEER