

Form 9-331
(May 1953)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

THIS REPORT
SUBJECT: Bureau No. 42-81

5. LEASE DESIGNATION AND AREA

SF-078272

6. IF INDIAN, RESERVE OR TRIBAL

7. UNIT AGREEMENT NAME

8. FARM OR TRACT NAME

Dunn

9. WELL NO.

10

10. FIELD AND TOWN OR WILDCAT

Lybrook Gallup

11. SEC., T., R., N. OR S. AND
E. OR W. OR NE. OR SE.

Sec 3 T23N R7W

12. COUNTY OR TERRITORY

Rio Arriba N.M.

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 to accordance with map. See also space 17 below.)
At surface

600' FNL 660' FEL Sec. 3 T23N R7W

14. PERMIT NO.

15. ELEVATIONS (Show whether DT, RT, etc.)

GR 6890

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRAC TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRAC TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT

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

17. DESCRIBE PROMISED 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 append to this work.)

7-20-82 Set 4 1/2" RBP at 5500.

7-21-82 Pressure tested casing. Perforated w/1 3-1/8" select fire shot at 5472, 5453, 5437, 5421, 5417, 5413, 5409, 5374, 5306, 5294, 5290 and 5286. Total 12 shots .32 diameter hole. Spotted 1500 gals. 7 1/2% HCL with 3 gals. I-15, 3 gals. C5-3, and 4 1/2 gals. LT-22. Broke down perforations with a straddle packer. Replaced fluid left in hole with KCL water. Swabbed.

7-22-82 Swabbed.

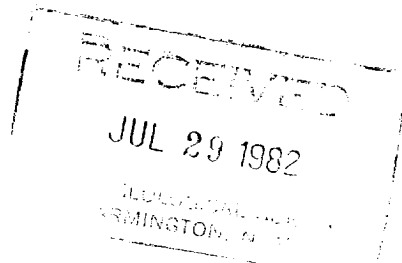
7-23-82 Treated 64,000 gallons of water with 64 gallons LP-55, 128 gallons LT-22, 112 sacks KCL. Sand water foam fracked, (70%), with 170,200 gallons of foam, 198,000#'s 10-20 sand, 2,548,000 standard cubic feet of nitrogen and 344 gallons FRAC FOAM I. Average treating pressure 4150#'s at 45 foam bbls. per minute.

The frac reported consisted of about 110,000#'s in a 1st stage, interrupted by 3 3/4 hours down time for mechanical problems, followed by a 2nd stage of about 88,000#'s at which time we sanded off.

7-24-82 & 7-25-82 Allowed well to flow and clean up.

7-26-82 Removed BP at 5500, landed tubing at 6252 and placed Graneros and Gallup Formations in production.

7-28-82 Potentialled Gallup at 72 BOPD, 360 MCF, on a 21/64 choke. Flowing casing pressure 765, flowing tubing pressure 300.



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

SIGNED

Harry R. Bugh

TITLE

President

DATE

7/28/82

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL IF ANY:

TITLE

NMOCC

D. FARMINGTON DISTRICT

BY

SMH

ACCEPTED FOR RECORD

AUG 2 1982