

Form 9-331
(May 1943)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN REPLICATED
(Other instructions on reverse side)Form approved
Bureau of Reclamation No. 42-R

5. LEASE DESIGNATION AND AREA

SF-078272

6. IF INDIAN, ALLOTTEE OR TRIBAL

7. UNIT AGREEMENT NAME

8. FARM OR ESTATE NAME

Dunn

9. WELL NO.

9

10. FIELD AND TOWN, OR WILDCAT
Lybrook Gallup & Under-
nated Graneros11. SEC. T. R. M. OR BLK. AND
SUBSECT. OR TRACT

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

JUL 6 1982

14. PERMIT NO.

15. ELEVATIONS (Show whether DT, AT, CA, etc.)

GR 6922

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)

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 completion of proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and pertinent to this work.)

6-18-82 Set Ret BP at 5600. Ran Welex Micro-Seismogram log to determine top of 3rd stage cement job. Determined 3rd stage was from 4578 to 750. Welex to send 2 copies of said log to the Minerals Management Service and 1 copy to OCC.

Perforated with 1 3-1/8" select fire shot at 5314, 5320, 5326, 5340, 5406, 5440, 5444, 5448, 5452, 5485, 5505, 5526, 5542, 5554.

6-19-82 Spotted 1500 gallons 7 1/2% MCA double inhibited acid. Broke down perforations (5314-5554) with a straddle packer. ISIP on groups of perfs are as follows:
5554 - 5485 400# to 500#; 5452 - 5406 1000# to 1100#; 5340 - 5314 100# to 150#.

6-21-82 Sand water foam fracked, (70%), with 59,100 gallons water, 400,000#'s 10-20 sand and 3,786,500 standard cubic feet of nitrogen. Average treating pressure 4200#'s, at 14 water bbls. per minute. ISIP 2500#'s 5 min. 2200#'s. Treated 80,000 gallons of water with 70 gallons LP 55, 1680#'s WG-12, 140 sacks KCL, 415 gallons of Howco suds, 70 gallons Frac Flow, and 25 gallons BE-3.

6-22-82 Allowed well to flow.

6-23-82 Circulated sand.

6-24-82 to 6-28-82 Cleaned well up. Potentialled Gallup at 27 BOPD, 250 MCF on 6-28-82.

6-29-82 Removed BP at 5600. Placed Gallup and Graneros in production.

7-2-82 Potentialled Graneros at 25 BOPD and 25 MCF.

ACCEPTED FOR RECORD

JUL 3 1982

BY Sm

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

SIGNED Harry R. BughTITLE PresidentDATE 7/2/82

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

JUL 09 1982

NMOCG