

Form 9-331 (May 1963)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE (Other instructions on reverse side)

Form approved by Dept. of Interior No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

SF-078272

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

1. OIL WELL [] GAS WELL [] OTHER [] Status Undetermined

2. NAME OF OPERATOR

BCO, Inc.

3. ADDRESS OF OPERATOR

P. O. Box 669 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

660' FSL 660' FWL Section 10 T23N R7W

7. UNIT ABBREVIATION NAME

8. FARM OR LEASE NAME

Dunn

9. WELL NO.

1

10. FIELD AND TOWN, OR WILDCAT

includes Basin Dakota

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

10 T23N R7W

14. PERMIT NO.

15. ELEVATIONS (Show whether DP, RT, GA, etc.)

7299 GR.

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT

TEST WATER SHUT-OFF []

PULL OR ALTER CASING []

WATER SHUT-OFF []

FRACTURE TREAT []

MULTIPLE COMPLETION []

FRACTURE TREATMENT [X]

SHOOT OR ACIDIZE []

ABANDON* []

SHOOTING OR ACIDIZING [X]

REPAIR WELL []

CHANGE PLANS []

(Other) []

(Other)

(NOTE: Report results of multiple completion or 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 start 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.)

SEE SUMMARY ATTACHED 10-11-77 to 12-13-77, FOR DETAILED WORK.

Summary since 2-26-77 is as follows:

Drilled 4-3/4" hole from 5895-6800. Cemented 6753 of 3-1/2" casing. Fracked and tested 6753-6800. Determined zone was wet. Squeezed zone and new PBD was 6751. Fracked and tested Upper Dakota, (6743-6748) and Lower Graneros, (6683-6705). Determined zones were wet. Squeezed zones and new PBD is 6649. Fracked Upper Graneros (6600-6620), on 10-14-77. Have been swabbing well periodically since, and well is building up a higher SI casing pressure each time.



RECEIVED DEC 19 1977 U. S. GEOLOGICAL SURVEY DURANGO, COLO.

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

SIGNED Harry R. Bush

TITLE President

DATE 12-13-77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Dunn # 1
Summary Of Work Performed
660' FSL 660' FWL Section 10 T23N R7W
SF-078272 Rio Arriba County

10-11-77

Perforated with one 2-1/8" glass shot at 6592, 6596, 6600, 6604, 6608, 6612, 6616, 6620, 6624, and 6628.

Set Model C Packer at 6355. Squeezed perforation, (6592-6748), with 200 sacks Neat B cement.

10-13-77

Drilled cement from 6526-6649. Pressure tested at 750#. PETD is now 6649.

10-14-77

Spotted 250 gals 7-1/2% HCL. Ran cement bond log. Perforated 6600-6620 with 10 2-1/8" glass shots. Pumped acid into perfs. Fracked with 28,000# 10-20 sand, & 29,700 gals treated water. Avg. treating pressure 4325, instant S. I. 2100, 5 min. 1950, 15 min. 1800. Avg. rate 27 BPM. Treated 42,000 gals with 40 gals Mor Flo II, 40 gals LP55, 200# adomite aqua, 1200# WG-6, 40 gals GBW-3 and 6700# KCL.

10-15-77 to 10-22-77

Swabbed well. Making about 40 bbls. a day of water 10% oil, and some gas. Maximum casing pressure 300.

10-27-77 to 10-28-77

Swabbed well. Casing had built to 800 and we pulled it down to 440.

11-28-77

Swabbed well. Casing had built to 1050.

12-12-77

Casing pressure 1815 tubing 985.