

Form 9-311  
(May 1943)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)

FORM APPROVED  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND FIELD NO.

NM-16586

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal I

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Undesignated Gallup

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

Sec. 33 T23N R7W

12. COUNTY OR PARISH 13. STATE

Sandoval

NM

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

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

1700' FNL and 950' FWL Sec. 33 T23N R7W

14. PERMIT NO.

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

6856 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)

Drilling Progress

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 and 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.)

6-20-79 Ran gamma ray neutron and cement bond log. 2 copies of each were mailed to U.S.G.S. in Durango & 1 copy to OCC in Aztec directly by GO.

7-17-79 Spotted 500 gals. 7 1/2% MGA acid. Perforated w/one 3 1/8" select fire shot at 4858, 4862, 4866, 4977, 4981, 4985, 4998, 5016, 5041, 5054, 5072, 5110  
Broke formation down with 1900#, fracked with 125,000# 10-20 sand and 83,600 gallons 10# gel treated water. Average treating pressure 2850#.  
Instant shut in 1000, 5 min. 900, 10 min. 900, 15 min 900.

7-30-79 Potential well for 19 BOPD and 114 MCF.



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

SIGNED Harry R. Bish

TITLE President

DATE 8-2-79  
AUG 6 1979

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

U.S. GEOLOGICAL SURVEY  
DURANGO, COLO.