

1 Pet Info.  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE  
(Order instructions on reverse side)Form approved  
Budget Bureau No. 42-21124  
3. LEASE DESIGNATION AND SERIAL NO.  
NM-16586

## 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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR BCO, Inc.	8. FARM OR LEASE NAME Federal I
3. ADDRESS OF OPERATOR P. O. Box 669 Santa Fe, New Mexico 87501	9. WELL NO. 3
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  990' FSL 790' FWL Sec.33 T23N R7W	10. FIELD AND FORM. OF WILDCAT Undesignated Gallup
14. PERMIT NO.	11. SEC. T, R, N. OR BLK. AND SURVEY OR AREA Sec. 33 T23N R7W
15. ELEVATIONS (Show whether DP, RT, CR, etc.) Gr. 6859	12. COUNTY OR PARISH Sandoval
	13. STATE NM

## 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

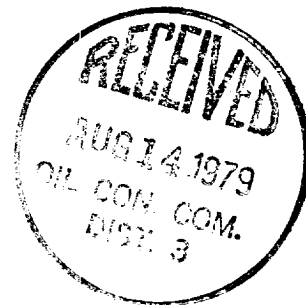
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

## 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 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.

7-24-79 Spotted 500 gals. 7 1/2% MCA acid. Perforated W/one 3 1/8" select fire shot at 4834, 4838, 4842, 4952, 4956, 4962, 4973, 4990, 5012, 5029, 5046, 5084. Broke formation down with 1900#, fracked with 125,000# 10-20 sand and 85,000 gallons 10# gel treated water. Average treating pressure 3200#. Instant shut in 1000, 5 min. 900, 10 min. 875, 15 min. 800.

8-06-79 Potential well for 19 BOPD and 114 MCF



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

SIGNED Harry R. BylerTITLE PresidentDATE AUG 10 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: