

Form 9-331
(May 1963)

1 Pet. Info.
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved
Budget Bureau No. 42-R1424

5. 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 ☒ 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 DP, RT, CR, etc.)

6856 GR.

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal I

9. WELL NO.
4

10. FIELD AND FOOT, OR WILDCAT
Undesignated Gallup

11. SEC., T., R., M. OR BLK. AND
SURVEY OR AREA
Sec. 33 T23R R7W

12. COUNTY OR PARISH 13. STATE
Sandoval 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 points pertinent to this work.)

5-14-79 to 5-20-79 Drilled 7 7/8 hole to 5240. Bits run as follows:

Bit #	Type	Date Out	Footage Out	Rotate Hours	Feet Drilled	Avg. Per Hour	Deviation
1	HTC-OSC	5-14-79	161	2 1/4	161	72	1/8
2	STC-DSJ	5-15-79	1802	15	1641	109	1/4
3	STC-DTJ	5-16-79	2785	15	983	66	1 1/4
4	STC-DTS	5-17-79	3437	18	652	36	1
5	Reed-FP53	5-20-79	5220	68 3/4	1983	29	failed to take

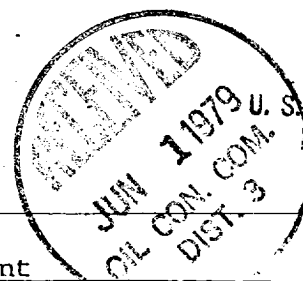
Deviation test and results: 535 1/4; 1029 1/4; 1395 1/4; 1802 1; 2356 1 1/4; 2783 1 1/2; 3281 1 1/2; 3780 1 3/4; 4276 1 3/4; 4769 1 3/4; 5220 failed to take.

5-21-79 Tried to run Go Induction log. Wouldn't go. Ran 5240' 10.5# K-55 4 1/2 casing. Ran 10 bbls. mud flush ahead of 175 sacks Class B, 2% CaCl 8# salt, 1/2# floccell and 6 1/4# Gilsonite.

5-22-79 Moved off. Waiting on cement to set up and completion unit.

RECEIVED

MAY 30 1979



U.S. GEOLOGICAL SURVEY
DURANGO, COLO.

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

SIGNED

Harry R. Bugh

TITLE

President

DATE

5/25/79

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: