

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE
(Order instructions on reverse side)Form approved
Budget Bureau No. 42-R1124

5. LEASE DESIGNATION AND STATE NO.

NM-0557390

6. IF INDIAN, ALLOTTEE OR TRIBAL 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.)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 3-21

9. WELL NO.

2

10. FIELD AND FOOT, OR WILDCAT

Escrito Galup

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

21-24N 7W NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

14. PERMIT NO.

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

GR 7106

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

XX

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

SUBSEQUENT REPORT

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

(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 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.)

Intend to acidize well with 500 gallons 15% MCA acid.



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

SIGNED Harry R. BighTITLE President

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

Okal

TITLE

DATE 8-30-77

DATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

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.)

RECEIVED

JUN 08 1987

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER

2. NAME OF OPERATOR
BCO, Inc.

3. ADDRESS OF OPERATOR
135 Grant Avenue Santa Fe, NM 87501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1850' FNL 790' FEL Sec. 21 T24N R7W NMPM

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, RT, GR, etc.)
7106 GR

5. LEASE DESIGNATION AND SERIAL NO.
NM-0557390

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal 3-21

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Escrito Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
21-24N-7W NMPM

12. COUNTY OR PARISH
Rio Arriba

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)

CELL 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 starting any 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.)*

May 7, 1987 Pulled out of hole with tubing.

May 11, 1987 Went into hole with 2 7/8" tubing. Set bridge plug at 5953'. Set Baker straddle packers at 5837'-5767'.

May 12, 1987 Spotted 300 gallons 15% FE HCL acid 5926-5946'. Treated 30,000 gallons of water with 130 gallons TRI-S, 60 gallons of 3N, 5600 lbs of KCL, 30 gallons LP55 scale-check, 600 lbs WG-11, 76 lbs HYG-3, 76 lbs K-35 and 3 lbs GBW-30. Sand water foam fracked 5926'-5946' with 88,874 gallons of foam, 123,000 lbs of 20-40 sand, 1,645,000 standard cubic feet of nitrogen. Average treating pressure 4950 lbs at 20 foam bbls per minute. ISIP 2800, 5 min 2450, 10 min. 2410, 15 min. 2400.

May 13, 1987 Tagged sand. Could not get circulation. Spotted 750 gallons of gel between 5794' and 5820' to plug off perforations. Circulated sand off bridge plug. Set bridge plug at 5853'. Set packers at 5705'-5635'. Tools did not hold. Could not get on bridge plug.

May 14, 1987 Came out of hole with packers and 2 7/8" tubing. Tripped in hole with 2 3/8" tubing and shortcatch tool on retrieving head. Circulated hole. Could not get on bridge plug. Tripped in hole with 3 3/4" OD shortcatch overshot. Could not get on bridgeplug.

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

SIGNED Elizabeth B. Keeshan

TITLE Comptroller

DATE June 4, 1987
ACCEPTED FOR RECORD

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE JUN 09 1987

FARMINGTON RESOURCE AREA

BY Smm

*See Instructions on Reverse Side

NMOCC

CONTINUED

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SUNDRY NOTICE

Lease No. NM-0557390

Federal 3-21

#2

Sec. 21-24N-7W NMPM

Rio Arriba, NM

May 15, 1987 Tripped in hole with 3 7/8" Lead Impression Block. Hit tightspot at 5853'. Pulled out of hole. Tripped in hole with 3 5/8" overshot. Could not get bridge plug. Tripped in hole with smaller impression block which went through tight spot.

May 18, 1987 Tripped in hole with mill and 2 3/8" tubing. Milled out tight spot in casing at 5853'. Tripped in hole with jars and fishing tools. Pulled out of hole ^{well} bridge plug. Laid down 2 7/8" tubing.

May 19, 1987 Went in hole with 2 3/8" tubing. Tagged sand at 5954'. Cleaned out sand to 5990'. Pumped out plug and kicked off well with Halliburton using 111,300 standard cubic feet of nitrogen. Made three swab runs. Kicked off well. Made two swab runs. Landed 2 3/8" tubing at 5936'.

May 20, 1987 Swabbed well.

May 21, 1987 Swabbed well.

May 22, 1987 Swabbed well.

May 23, 1987 Well kicked off. Dropped piston.

May 26, 1987 Swabbed well.