

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Budget Bureau No. 1004-013
Expires August 31, 1985

3. LEASE DESIGNATION AND SERIAL NO.

SF - 078562

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lybrook

9. WELL NO.

#6

10. FIELD AND POOL, OR WILDCAT

Escrito Gallup 5 to 6M

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

Sec. 22 - 24N - 7W

12. COUNTY OR PARISH 13. STATE

Rio Arriba N.M.

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

BCO, Inc.

3. ADDRESS OF OPERATOR

135 Grant Avenue, 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

2300 FNL 1570 FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, ST, CR, etc.)

6804 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)

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.)

10/03/91

Set and cemented 2 7/8" casing at 4768' inside of
4 1/2" casing as per the attached reports.

RECEIVED
OCT 9 1991
OIL CON. DIV.
ALBANY

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

SIGNED

TITLE Petroleum Engineer

DATE 10/3/91

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD
DATE

OCT 11 1991

NMCO

*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA

BCO, Inc.
135 Grant
Santa Fe, New Mexico 87501

SUNDRY NOTICES AND REPORTS ON WELLS

Lease No: SF-078562

Page Two

9/24/91 Rigged up Bayless Rig No. 6. Tagged bottom at 5702'.
Tallied out of hole with tubing and shut down for
night.

 Notified BLM answering machine of intent to cement
casing.

9/25/91 Wetted and dumped 292 gallons (3,903 lb) 20/40 sand
down 4-1/2" casing. Ran in with 2 7/8" tubing and
tagged sand bridge at 600'. Chased bridge to 747'.
Circulated sand out of hole from 747' to 1397' and
fell through. Continued to bottom and tagged sand
level at 5640'. Shut down for night leaving end of
tubing at 5618'.

9/26/91 Found tubing partially stuck. Worked tubing free in
1.5 hours. Circulated mud out of hole from 5429' to
surface. Had heavy mud in returns. Pulled 2-7/8"
tubing and dumped 270 gallons of 20/40 sand down
4-1/2" casing. Shut down for night.

9/27/91 Ran in hole and landed 146 joints of 2 7/8" tubing at
4767.77' KB. Mixed and pumped 160 sx Class "B"
cement with 6% gel at 13.5 lb/gal to yield 1.73
cubic feet per sack down tubing. Mixed 2% CaCl₂ in
last 10 barrels of make-up water. Circulated cement
to surface. Lost estimated 5 barrels (16 sacks) of
cement to casing leak in 4-1/2" casing. Final
surface pressure on tubing was 1500 psig with casing
valve open. Opened tubing valve after 2 hours and
had slight vacuum on 2 7/8" tubing. Ran in hole
with bit on 1.5" tubing and tagged cement at 4746'.
Drilled cement to 4767' and fell through. Drilled
stringers to 4781'. Pulled bit and shut down for
night.

9/30/91 Ran in hole with sawtooth collar on 1.5" tubing.
Tagged sand at 5060'. Cleaned out sand with reverse
circulation from 5060' to 5702'. Tubing became
plugged. Shut down for night.

10/01/91 Tripped for plugged tubing. Sawtooth collar had
cored a 3" long rubber plug. Found pieces of metal
above plug in tubing.

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135 Grant
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SUNDRY NOTICES AND REPORTS ON WELLS

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Page Three

Ran new sawtooth collar and cleaned out from 5702' to 5705' (cement and metal in returns) circulation poor.

Landed 1.5" tubing at 5656' (166 joints). Swabbed 24.17 barrels (100% water) in 10 runs. Shut down for night.

10/02/91 Tubing pressure 5 psi, casing pressure 5 psi. Fluid level at 4600 feet from surface. Swabbed 15 barrels in 23 swab runs. Dropped bumper spring and piston stop. Chased to bottom and seated with sinker bars.

Final casing pressure 120 psig. Tubing pressure 0 psig with fluid level at 5600'.

10/03/91 Pressures: Casing 275 psig, tubing 10 psig
Difference = 265. Returned to production.