

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. LEASE DESIGNATION AND SERIAL NO.

SE-078272

6. IF INDIAN, ALLOTTEE OR TRIBE 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.)

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR  
BCO, Inc.

3. ADDRESS OF OPERATOR  
135 Grant, 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  
2280 FSL and 780 FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, RT, GR, etc.)  
GL 6978'

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Dunn

9. WELL NO.  
3-Y

10. FIELD AND POOL, OR WILDCAT  
Undes. Graneros  
Lybrook Gallup

11. SEC. T., R., M., OR BLK. AND  
SURVEY OR AREA  
Sec 3, T23N R7W NMPM

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
NM

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

TEST WATER SHUT-OFF ☐ PULL OR ALTER CASING ☐  
FRACTURE TREAT ☐ MULTIPLE COMPLETE ☐  
SHOOT OR ACIDIZE ☐ ABANDON\* ☐  
REPAIR WELL ☐ CHANGE PLANS ☐  
(Other) ☐

WATER SHUT-OFF ☐  
FRACTURE TREATMENT ☐  
SHOOTING OR ACIDIZING ☐  
(Other) ☐ Spud Well

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.)\*

01/02/91 Advised Belva Christensen with the BLM that we intended to spud the well January 2, 1991 and that we intended to cement surface pipe at 10:00 p.m. on January 2, 1991.

Spudded well. Drilled 12-1/4" hole and ran 8 joints, 348' 24# 8-5/8" limited service surface pipe. DV 3/4" at 363'. Landed pipe at 360' and cemented with 250 sacks Class B 2% CaCl cement with 1/4 lbs flocele per sack. Cement was mixed at 15.6 lbs with a yield of 1.18 cubic feet per sack or a total of 295 cubic feet. (About 53 barrels slurry) Plug down 11:30 p.m. Did not circulate cement. Mixed 100 sacks of Class B 2% CaCl cement with 1/4 lbs flocele per sack mixed at 15.6# with a yield of 1.18 cubic feet or a total of 118 cubic feet. (About 21 bbls slurry) Tagged cement at 30' with 1 1/4" tubing. Pumped approximately 61 cubic feet through tubing. Shut down when circulated. Cement job finished 7:00 a.m.

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

SIGNED Elizabeth B. Keeshan TITLE President DATE 1/9/91

(This space for Federal or State office use)

ACCEPTED FOR RECORD

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

FEB 05 1991

FARMINGTON RESOURCE AREA

BY

\*See Instructions on Reverse Side

Operator: BCO, Inc.  
135 Grant Avenue  
Santa Fe, NM 87501

SUNDRY NOTICES AND REPORTS ON WELLS

Lease No.: SF-078272

Page Two

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01/03/91 · Called Steve Mason at BLM. Told him method we had used to repair cement job. He gave retroactive verbal approval to proceeding with repair. Waited for cement to set until 5:45 p.m.. Tested casing at 1000# for 30 minutes. Casing held. Copy of Halliburton job log is attached..

JAN 8 '91 14:42  
HALLIBURTON SERVICES

FROM HALLIBURTON FMN, NM

PAGE.001

# JOB LOG

WELL NO. 34 LEASE VUNA BLM

TICKET NO. 077754

CUSTOMER BCD

PAGE NO.

JOB TYPE 85/8 Surface

DATE

1-2-91

FORM 2013 R-2

| CHART NO. | TIME | RATE (BPM) | VOLUME (GAL) | PUMPS |   | PRESSURE (PSI) |        | DESCRIPTION OF OPERATION AND MATERIALS   |
|-----------|------|------------|--------------|-------|---|----------------|--------|--|
|           |      |            |              | T     | C | TUBING         | CASING |  |
|           | 2100 |            |              |       |   |                |        | ON Location, Rig up, Safety med  |
|           | 2300 | 4          | 10           |       |   |                | 50     | Begin pumping water AHEAD  |
|           | 2305 | 4          | 52.5         |       |   |                | 50     | Start mixing & Pumping CEMENT MIXED @ 15.6#/gal                                |
|           | 2322 |            |              |       |   |                |        | CEMENT complete shut Down  |
|           | 2325 | 4          | 21.5         |       |   |                | 50     | Drop Plug<br>Begin Displacement  |
|           | 2330 |            |              |       |   |                | 100    | Plug Down CLOSE IN HEAD<br>DID NOT CIRCULATE ANY CEMENT<br>WAIT ON MORE CEMENT |
|           | 0630 | 1/2        | 2            |       |   |                | 0      | Pump water AHEAD TO BREAK circulation  |
|           | 0633 | 1          | 10.5         |       |   |                | 0      | Begin mixing cement @ 15.6#/gal<br>Pumping Down 1 1/4" Tubing                  |
|           | 0645 |            |              |       |   |                |        | CIRCULATING GOOD CEMENT  |
|           | 0646 | 1          | 1            |       |   |                |        | CHASE with water to clear OUR LINES  |
|           | 0650 |            |              |       |   |                |        | Shut Down, Job complete  |
|           |      |            |              |       |   |                |        | THANKS   |
|           |      |            |              |       |   |                |        | JIM & CREW   |

019 FARMINGTON, N.M.