

(November 1953)
(Formerly 9-331)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO
SF-078272

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Dunn

9. WELL NO.

13

10. FIELD AND POOL, OR WILDCAT
Undesignated Graneros/
Lybrook Gallup11. SEC., T., R., M., OR BLK. AND
SURVEY OF AREA

Sec 4 T23N R7W NMPM

12. COUNTY OR PARISH 13. STATE

Rio Arriba New Mexico

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

900' FNL and 960' FEL, Sec 4 T23N R7W
Rio Arriba County, N.M.

15. ELEVATIONS (Show whether DT, RT, GR, etc.)

GR 7029

14. PERMIT NO.

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 PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Drill and cement

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

XX

(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.)

6/24/88 - 7/1/88

Drilled 7-7/8" hole to 6593'. Bits were run as follows:

Bit #	Type	Date Out	Footage Out	Rotation Hours	Feet Drilled	Avg. per Hour	Deviation
1	LTTC	6/23/88	233	2 3/4	221	80	1/2°
2	ATJ1	6/24/88	1675	10 1/2	1441	135	1 1/4°
3	HP52A	6/28/88	3325	83 3/4	3325	37	1 1/4°
4	HP52	7/2/88	6095	70	1595	23	1°

July 3, 1988

Ran Schlumberger ran Dual Induction - SFL and Simultaneous

Compensated Neutron-Litho Density. Schlumberger will

mail two copies of each log to the BLM and one copy to the OCD.

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

SIGNED

Elizabeth B. Keeshan

TITLE

Vice President

DATE

7/13/88

(This space for Federal or State of)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

JUL 18 1988

TITLE

Vice President

DATE

OIL CON. DIV.
DIST. 3See Instructions on Reverse Side
NM000

SUNDRY NOTICES AND REPORTS ON WELLS

Lease No: SF-078272
Dunn 13

Page Two

July 1, 1988

Notified Jim Morris of the BLM at 8:30 a.m. that would cement long string casing on this well between Saturday night and Sunday morning of 4th of July weekend.

July 3, 1988

Ran 6262' of 11.6# J-55 4½" casing and 328' of N-80 casing set at 6590'. Two-stage cement job was run.

STAGE ONE: T.D. to 4793'. Ran 10 bbls mud flush. Mixed 420 sacks Class H cement with 2% CaCl, 8 lbs salt per sack, ½ lb flocele per sack, 6½ lbs gilsonite per sack (about 103 bbls slurry). Mixed at 15.2 lbs per gallon with a yield of 1.377 cubic feet per sack or 578 cubic feet. Cement was not designed to circulate above DV tool. It did not circulate above DV tool. Top of cement will be reported on a subsequent notice when we log cement. The plug was pumped at 6:10 p.m. Total displacement was 102 bbls. Opened stage tool at 6:40 p.m.

STAGE TWO: 4793' to surface. Waited four hours for Stage One to set. Pumped 10 bbls of water, 20 bbls of FloCheck, 5 bbls of water. Mixed 1055 sacks of 65/35 poz Class H cement mixed with 3% gel, 12½ lbs gilsonite per sack, 5.6# salt per sack, 8.2# Calseal per sack. Mixed at 13 lbs per gallon with a yield of 1.78 cubic feet per sack or 1878 cubic feet (about 335 bbls slurry). Cement was designed to circulate. Circulated about 49 bbls. Plug was down at 11:30 p.m.

July 4, 1988

Drilling rig rigged down. Waiting on cement to set and for completion units to be available.