

(November 1983)  
(Form 1004-0135)  
(Form 1004-0135)

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.)

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

1850' FNL & 790' FWL

14. PERMIT NO.

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

7280' GL

RECEIVED

JUN 20 1989

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-3177

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Allottee

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Betty B

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Lybrook Gallup

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

Sec 15, T23N, R7W, NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

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) Set casing and cement

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 perti-  
nent to this work.)

6/7/89-6/12/89

Drilled 7-7/8" hole to 5850'. Bits were run as follows:

Bit #	Type	Date Out	Depth	Out	Rotation Hours	Feet Drilled	Avg. Hour	Devi
1	OSC	6/6/89	241		2	241	121	1/4°
2	L116	6/8/89	2311		17 1/2	2070	118	1°
3	L126	6/8/89	3155		13 1/2	844	63	1°
4	HP51X	6/12/89	5850				35	1°

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JUL 06 1989

6/13/89

Ran Induction Guard

Spectral Density

Halliburton  
Logging Services

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

OIL CON. DIV

DIST. 3

Log and

Log.

6/13/89

Advised Mark Philliber at 8:45 a.m. with the BLM that we  
intend to start cementing long string on this well between 9:00 p.m.  
and 11:30 p.m. on June 13, 1989. Received verbal permission  
from Ken Howell to amend APD by running two stage cement job.

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

SIGNED Elizabeth B. Keeshan TITLE Vice-President

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD  
DATE 6/19/89

JUL 03 1989

DATE  
FARMINGTON RESOURCE AREA

BY

SMN

\*See Instructions on Reverse Side

Operator: BCO, Inc.  
135 Grant Ave.  
Santa Fe, N.M. 87501

SUNDRY NOTICES AND REPORTS ON WELLS

Lease No: 14-20-603-3177

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Ran 5847' of 11.6# J-55 4½" casing. Set DV tool at about 4830'. Pumped 20 barrels mud flush and 2 barrels fresh water spacer. The lead cement was 70 sacks Class "G" 50/50 PozMix mixed with 4% Gel, 10% Salt, 10% CalSeal, 10 pounds gilsonite per sack at 12.7 pounds per gallon with a yield of 1.804 cubic feet per sack or 126 cubic feet (about 22.5 barrels slurry). The tail cement was 150 sacks Class "G" cement mixed with 2% CaCl<sub>2</sub>, 8 pounds Salt per sack, 6¼ pounds Gilsonite per sack, ½ pound Flocele per sack at 15.2 pounds per sack with a yield of 1.377 cubic feet per sack or 206 cubic feet (about 37 barrels slurry). Washed out pumps and lines. Pumped plug. Plug did not bump. Float held. Discovered when opened cap to drop DV opening bomb that plug had not left cap. Opened DV tool and broke circulation. Circulated for five hours to allow first stage cement to set up. Did not circulate any cement so top of cement is below DV tool. Will determine top of first stage cement when run cement bond log. Pumped 5 barrels water, pumped 10 barrels CaCl<sub>2</sub> water, pumped 10 barrels water spacer, pumped 20 barrels Flocheck 2-1, pumped 10 barrels red dye water. Pumped 1130 sacks of Class "G" 50/50 PozMix mixed with 4% Gel, 10% Salt, 10% CalSeal and 10 pounds Gilsonite per sack at 12.7 pounds with a yield of 1.804 cubic feet per sack or 2039 cubic feet (approximately 364 barrels of slurry). Washed out pumps and lines. Pumped plug. Plug bumped and DV tool closed. DV held. Circulated 48 barrels of slurry to pit.