

(November 1983)  
(Formerly 9-331)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE  
(Other instructions on re-  
verse side)

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 BLM Form 100-101, Rev. 1-78)  
See also space 17 below.)  
At surface

790' FNL and 1650' FWL  
SEC 22, T23N, R7W, NMPM

14. PERMIT NO.

15. ELEVATIONS (Show whether by, ft., GL, etc.)

7380' GL

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) 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 pertinent to this work.)

2/23/90-3/1/90 Drilled 7-7/8" hole to 5920'. Bits were run as follows:

Bit #	Type	Date Out	Footage Out	Rotation Hours	Feet Drilled	Avg. Hour	Devia
1	12 1/4" OSC1G	2/23/90	238	2 1/2	238	95	0°
2	7 7/8" L116	2/24/90	2060	16 3/4	1828	109	3/4°
3	7 7/8" L126	2/25/90	3159	20 3/4	1099	53	3/4°
4	7 7/8" HP51	3/01/90	5920	90 1/4	2761	31.1	3/4°

3/2/90 Ran Induction Guard Log and Spectral Density DSNII Log.  
Halliburton Logging Services will mail two copies of each log to the BLM and one copy to the OCD.

3/1/90 Advised Mark Kelly at 3:50 p.m. with the BLM that we intend to start cementing long string on this well between 7:00 p.m. and 9:00 p.m. on 3/2/90.

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

SIGNED Elizabeth B. Keeshan TITLE Vice President

Accepted For Record 3/7/90

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

MAR 19 1990

DATE

MMOCD

Chief, Branch of  
Mineral Resources  
Farmington Resource Area

\*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

SUNDRY NOTICES AND REPORTS ON WELLS

Lease No: NM 6682

Page Two

Ran 5710' of 11.6# J-55 4½" casing. Ran 197' of 11.6# N-80 4½" casing at surface, landed at 5907'. Set DV tool at about 4910'. Pumped 20 barrels mud flush and 10 barrels fresh water spacer. The lead cement of the first stage was 50 sacks Class "G" cement mixed with 8 pounds Salt per sack, 6¼ pounds Gilsonite per sack, ½ pound Flocele per sack mixed at 15.2 pounds with a yield of 1.385 cubic feet per sack or 69 cubic feet (about 12 barrels slurry). The remainder of the first stage cement was 200 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 with a yield of 1.385 cubic feet per sack or 277 cubic feet (about 49 barrels slurry). Washed out pumps and lines. Pumped plug. Plug bumped. Opened DV tool and broke circulation. Circulated for 4 hours to allow first stage cement to set up. Circulated ½ - 1 barrel of slurry so top of first stage is at DV tool. Pumped 10 barrels <sup>water;</sup> pumped 10 barrels CaCl<sub>2</sub> water, pumped 10 barrels water spacer, pumped 20 barrels Flocheck 2-1, pumped 10 barrels water. Pumped 900 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 1.81 cubic feet per sack or 1629 cubic feet (approximately 291 barrels of slurry). Washed out pumps and lines. Pumped plug. Plug bumped and DV tool closed. DV held. Circulated 37 barrels of slurry to pit.

**RECEIVED**  
MAR 26 1990  
OIL CON. DIV.  
DIST. 3