

(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.)

5. LEASE DESIGNATION AND SERIAL NO.
NM 6682

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal B

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Lybrook Gallup Ext

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

SEC 22, T23N, R7W, NMP1

12. COUNTY OR PARISH 13. STATE
Sandoval NM

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

790' FNL and 1650' FWL
SEC 22, T23N, R7W, NMP1

14. PERMIT NO.

15. ELEVATIONS (Show whether on, at, or below surface)

7380' GL

MAY 29 1990

OIL CON. DIV.

DIST. 3

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)

PLUG OR ALTER CASING

MULTIPLE COMPLETION

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 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.)

5/11/90 Moved rig to location. Picked up tubing to drill our cement. Tagged cement at 4776' and DV tool at 4901'. Drilled DV tool: Drilled float shoe joint to 5890'. Rolled hole with KCL. Came out of hole with tubing.

5/14/90 Halliburton Logging Services logged cement from 5400' to 5880' and 3700' to 4100'. Halliburton Logging Services will mail two copies of the Cement Bond Log to the BLM and one copy to the OCD. Set 3.71" OD cast iron drillable bridge plug at 5888' which is PBTD: Pressure tested at 2500 lbs for 30 minutes. Pressure held. Perforated with on 3 1/8" 0.39" select fire shot at 5622', 5628', 5733', 5735', 5738', 5741', and one 3 1/8" 0.32" select fire shot at 5756', 5792', 5822', 5835' and 5856'.

Went in with straddle packers. Spotted 1000 gallons 15% HCL double inhibited acid. Broke down each perforation.

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

SIGNED Elizabeth B. Keenan

TITLE Vice President

DATE 5/21/90

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

MAY 23 1990

ACCEPTED FOR RECORD

FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

BY

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

SUNDRY NOTICES AND REPORTS ON WELLS

Lease No: NM 6682

Page Two

5/26/90

Treated 57243 gallons of water with 278 gallons AQF-2, 130 gallons of 3N, 128 gallons of Clay-Fix II, 55 gallons LP55 scalecheck, 475 gallons LGC-V, 30 pounds of BE-5 and 20 pounds GBW-30.

Sand water foam fracked (68% quality foam) 5622 ' - 5856 ' with 170,000 gallons of foam, 370,100 lbs 20-40 sand, 3241078 standard cubic feet of nitrogen. Average treating pressure 3700 lbs at 33 foam barrels per minute. ISIP 1200, 5 min 1166, 10 min 1156, 15 min 1148.

5/17/90

Well flowing to tank. Went in with expandable check on 2-3/8" tubing. Tagged sand at 5858 '. Cleaned out to 5888 '. Landed 2-3/8" tubing at 5846 '. Pumped expandable check. Put well in production to clean out.

5/20/90

Initial potential is 60 barrels of oil per day with 10 barrels recovered frac water, 405 MCF, with tubing pressure of 170 , casing pressure of 465 flowing on a 12/64 choke.