

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

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.

7

10. FIELD AND POOL, OR WILDCAT

Lybrook Gallup

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

Sec 21, T23N, R7W, NMPM

12. COUNTY OR PARISH 13. STATE

Sandoval

NM

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

790' FNL & 890' FEL

14. PERMIT NO.

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

7390' GL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Complete & place in production

(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.)

June 28, 1989 Moved rig to location. Picked up tubing to drill out cement.

June 29, 1989 Tagged float collar at 5880' which is PBTB. Rolled hole with KCL.
Came out of hole with tubing.

June 30, 1989 Halliburton Logging Services went in to log cement from 5862' to 5300' and 1850' to 1350' and 1250' to 750'. Halliburton Logging Services identifies top of cement as 1040'. BCO personnel identify 1040' as top of fair bond to pipe not top of cement which would be higher but was not logged. Halliburton Logging Services will mail two copies of the Cement Bond Log to the BLM and one copy to the OCD. Tested casing at 2500#s for 30 minutes. Casing held. Perforated with one 3-1/8" 0.39 select fire shot at 5810', 5797', 5782', 5766', 5744', 5726', 5717', 5714', 5712', 5608', 5605', and 5602'.

Went in with straddle packers. Tested tools. Spotted 1700 gallons 15% HCL double inhibited acid. Broke down 5810', 5797', 5782', 5766',

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

SIGNED

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

JUL 12 1989

FARMINGTON RESOURCE AREA

BY

NM000

*See Instructions on Reverse Side

SUNDRY NOTICES AND REPORTS ON WELLS

Lease No: NM 6682

Page Two

5744' and 5726' individually. Broke down 5717', 5714' and 5712' as a group and 5608', 5605' and 5602' as a group. Swabbed.

July 1, 1989 Swabbed hole down and came out of hole with tools and tubing.

July 5, 1989 Treated 68,846 gallons of water with 60 gallons of Clay Fix II, 335 gallons TRI-S, 130 gallons of 3N, 15 gallons LP55 scalecheck, 330 gallons of LGC-V.

Sand water foam fracked (70% quality foam) 5602' - 5810" with 197,119 gallons of foam, 410,000 lbs 20-40 sand, 4,030,600 standard cubic feet of nitrogen. Average treating pressure 4100 lbs at 42 foam barrels per minute, ISIP 2500. 5 min 2100, 10 min 2050, 15 min 2010.

July 6, 1989 Well flowing to tank. Went in with expandable check and notched collar on 2-3/8" tubing. Tagged sand at 5812'. Cleaned out to 5871'. Landed 2-3/8" tubing at 5796'. Pumped expandable check. Put well in production to clean out. Well flowing on 18/64 choke.

July 11, 1989 Well flowing on 16/64 choke. Dropped piston and tripped well.

Initial potential is 47 barrels of oil per day with 31.33 barrels recovered frac water, 313 MCF, with tubing pressure of 210, casing pressure of 445 on at 16/64 choke.