

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

1 HLB
SUBMIT IN TRIPLICATE
(Office instructions on the
reverse side)

1 Copies
Form approved
Budget Bureau No. 40-R1624
5. LEASE DESIGNATION AND SERIAL NO.
NM-0557389

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different depth. 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 Ave. 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

1900' FSL 1970' FWL Sec 12 T24N R8W

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO.

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

GR 7260'

6. IF INDIAN, ADOPTED OR TRIBAL NAME

8. FARM OR LEASE NAME

Nancy

9. WELL NO.

5

10. FIELD AND FORM. OR WILDCAT

Dufers Point

11. SEC. T. R. M. FOR BLM AND SURVEY OR AREA

12 T24N R8W NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

N.M.

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 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 and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and points pertinent to this work.)

8/5 to 8/6/83 Drilled out DV tools.

8/8/83 Ran Bluejet Cement Bond Log - Computer Laser. Bluejet to mail two copies of said log to the BLM and one copy to OCC in Aztec. Determined PBDT is 7036'. Cement tops determined to be as follows: TD to 6452; 2nd stage 6292 - 5262; 3rd stage 5255 to surface as reported on 8/1/83 Sundry Notice. Pressure tested at 3425#'s and held. Perforated with one 3 1/8" .38" select fire shot at 7018, 6943, 6939, 6932, 6928, 6924. Spotted 2500 gallons 7 1/2% HCL double inhibited acid. Broke down perforations with a straddle packer.

8/9/83 Treated 50,000 gallons of water with 13 gallons Ucarcide, 50 gallons ASP-522, 150 gallons LT-22, 8400#'s KCL. Sand water foam fracked, 73%, 6924-7018 with 131,008 gallons of foam, 214,000#'s 20-40 sand, 3,483,424 standard cubic feet of nitrogen and 250 gallons FRAC FOAM I. Average treating pressure 4900#'s at 20 foam Bbls. per minute. ISIP 4550#'s, 5 min. 4300#'s, 10 min. 4300#'s, 15 min. 4300#'s.

8/11/83 Set RBP at 6900'. Pressure tested at 3600#'s and held. Perforated with one 3 1/8" .38" select fire shot at 6868, 6863, 6860, 6853, 6848, 6844. Spotted 3000 gallons 15% HCL double inhibited acid. Broke down perforations with a straddle packer.

8/12/83 Tried to sand water foam frac 6844 to 6868. Got pad and approximately 5000#'s 24-40 sand in when foamer broke down and job had to be aborted.

8/16/83 Treated 67,000 gallons of water with 17 gallons Ucarcide, 67 gallons ASP-522, 200 gallons LT-22, 11,200#'s KCL. Sand water foam fracked (73%) 6844 to 6868 with 48,700 gallons of foam, 27,900#'s 20-40 sand, 1,326,857 standard cubic feet of nitrogen and 100 gallons FRAC FOAM I. Average treating pressure 6500#'s at 20 foam Bbls. per minute. Well sanding off.

8/17/83 Set RBP at 6220'. Pressure tested at 3500#'s and held. Perforated with one 3 1/8" .32" select fire shot at 6161, 6135, 6132, 6129, 6126, 6026, 5996, 5992, 5980, 5929, 5924. Spotted 2500 gallons 7 1/2% HCL double inhibited acid. Broke down perforations with a straddle packer.

8/18/83 Treated 67,000 gallons of water with 17 gallons Ucarcide, 67 gallons ASP-522, 200 gallons LT-22, 11,200#'s KCL. Sand water foam fracked (80%) 5924-6161 with 218,660 gallons of foam, 355,000#'s 10-20 sand, 4,416,592 standard cubic feet of nitrogen and 500 gallons FRAC FOAM I. Average treating pressure 3600#'s at 32.5 foam Bbls. per minute. ISIP 3000#'s, 5 min. 2800#'s, 10 min. 2800#'s, 15 min. 2800#'s.

*see attached
sheet for
remainder

ACCEPTED FOR RECORD

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

SIGNED Harry R. Bly

TITLE President

DATE 8/25/83

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE
NMOCC

DATE
FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO
BY Sum

Attachment to Form 9-331

Nancy #5

Sec 12 T24N R8W NMPM

NM - 0557389

Section #17 continued

8/19/83 Removed RBP's and landed tubing at 6950'

8/20/83 Potentialled well at 92 BOPD, 184 MCF and 95 Bbls. of frac water.