

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form 3160-5
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 proposals to plug back to the same reservoir.)

3. LEASE DESIGNATION AND SERIAL NO.

NM-0557390

6. OF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

*Federal 3-21

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Escrito Gallup

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

Sec 21, T24N, R7W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

BCO, Inc.

3. ADDRESS OF OPERATOR

135 Grant Avenue, 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

250' FWL 2040' FSL, Sec 21, T24N, R7W, N.M.P.M., Rio Arriba County

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, BT, CR, etc.)

7285 GR

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)

PLUG OR ALTER CASING

MULTIPLE COMPLETE

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.)*

6/17/85 Drilled out DV tools.

6/17/85 Ran Cement Bond Log Computer Laser . Bluejet to mail two copies of said log to the BLM and one copy to OCC in Aztec. Determined PBSD is 6175'. Cement tops determined to be as follows: TD to 5353 2nd stage 5174 to surface as reported on 5/24/85 Sundry Notice. Pressure tested at 3000 #'s and held. Perforated with one 3 1/8" .32" select fire shot at 6099, 6082, 6077, 6072, 6067, 6061, 5964, 5942, 5937, 5932, 5876, 5870,

6/18/85 Spotted 1500 gallons of 7% HCL double inhibited acid. Broke down perforations. A straddle packer verified 6099, 6082, 6077, were broken down. Straddle packer failed and the rest were not individually tested.

6/19/85 Treated 64,000 gallons of water with 16 gallons Excede, 64 gallons ASP-522, 192 gallons LT-22, 10,660 #'s KCL, 320 #'s B-5, 1280 #'s J-5, 65 #'s B-11. Sand water foam fracked, (75%) 5870-6099 with 71,340 gallons of foam, 54,000 #'s 12-20 sand, 1,400,930 standard cubic feet of nitrogen and 108 gallons FRAC FOAM I. Average treating pressure 3850 #'s at 50 foam Bbls. per minute. Well sanded off due to equipment problems.

6/20/85 Broke down all perforations with a Straddle packer to determine all holes broken down as well as determine their calculated size.

6/23/85 Had 42,400 gallons of treated water remaining from 6/19/85 frac. Treated 25,200 gallons of water with 6 gallons Excede, 22 gallons ASP-522 68 gallons LT-22 and 3785 #'s KCL. Treated the 64,000 gallons of treated water described above with 320 #'s B-5, 1280 #'s J-5, 64 #'s B-11. Sand water foam fracked (75%) 5870-6099 with 100,670 gallons of foam 106,000 #'s 12-20 Sand, 2,193,000 standard cubic feet of nitrogen and 165 gallons FRAC FOAM I. Average treating pressure 4800 #'s at 30 foam Bbls. per minute. Well sanded off.

6/26/85 Potentialled well at 38 BOPD, 78 MCF and 13 Bbls. of frac water.

RECEIVED
JUL 05 1985

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

SIGNED Elizabeth B. Keeshan TITLE Comptroller

(This space for Federal or State office use)

OIL CON. DIV. 6/28/85

ACCEPTED FOR RECORD

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE 6/28/85

FARMINGTON RESOURCE AREA

BY ✓

*See Instructions on Reverse Side

NMOCC