

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

NM-03595-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

ESC GALLUP UNIT 13

9. API Well No.

3003905475

10. Field and Pool, or Exploratory Area

ESCRITO GALLUP

11. County or Parish, State

RIO ARRIBA, NM

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

BCO, INC.

3. Address and Telephone No.

135 GRANT, SANTA FE, NM 87501 (505) 983-1228

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FSL & 1980' FWL, NMPM

S170-T24N-R5W

J-17-24-7W

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

CERTIFIED RETURN RETURN RECEIPT REQUESTED: P626 361 857

ATTACHMENTS: PLUG AND ABANDONMENT REPORT

RECEIVED
JUN 17 1994

OIL CON. DIV.
DIST. 3

Approved as to plugging of the well bore.
Liability for bond is retained until
surface location is completed.

070 PARRAMONCA, NM

04 JUN -8 AM 11:26

RECEIVED
ELM

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

Signed

John Wilson

Title

SENIOR FIELD ENGINEER

Date

05/31/94

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

APPROVED

JUN 17 1994

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 statement or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

NMOOD

BCO Inc.
Escrito Gallup Unit #13
1980' FSL and 1980' FEI
SE, 17, T24N, R7W
Rio Arriba County, NM.
NM-03595-A

PLUG AND ABANDONMENT REPORT

Cementing Summary:

Plug #1 with 35 sxs Class B cement from 6089' to 5635' inside casing.

Plug #2 with retainer set at 4123' mix 11 sxs Class B cement from 4123' to 3981'.

Plug #3 with cement retainer at 2381' mix 80 sxs Class B cement, squeeze 73 sxs below retainer from ~~2391'~~ to 2381' and spot 7 sxs above retainer from 2381' to 2316'. *2672*

Plug #4 with retainer at 2080' mix 109 sxs of Class B cement and squeeze below retainer at 1200 psi.

Plug #4B with retainer at 2080' mix 22 sxs Class B cement from top of retainer to 1794'.

Plug #5 with 115 sxs Class B cement from 479' to surface, circulated 1 bbl good cement out casing.

Plugging Summary:

5-18-94 Safety Meeting. Drive rig to location. Rig up. Rig up relief lines and bleed well. Open up well. Casing 100 psi; tubing 75 psi. Bleed tubing down; then pump 20 bbls water down tubing to kill well. ND wellhead. NU BOP and stripping head. Change over tools for 2-1/16" tubing. Shut in well. SDFN.

5-19-94 Safety Meeting. Open up well; no pressure. PU and RIH 2 joints of 2-1/16" tubing; tag bottom at 6089'. Plug #1 with 35 sxs Class B cement from 6089' to 5635' over Gallup perforations. POH and WOC. ND BOP. PU on 2-7/8" tubing and release Baker Packer at 300'. NU BOP and LD 10 joints of 2-7/8" tubing and packer; left bottom half of packer in hole. RU wireline and RIH; tag packer junk in well at 306'. POH with wireline; RU sinker bars and 4-1/2" gauge ring on wireline. Attempt to chase packer junk to bottom. Hung up at 2500'. POH with wireline. PU casing scraper; RIH with tubing and drive packer to 5735'. POH and LD casing scraper. Attempt to perforate 4 squeeze holes at 4176', misfire. POH with wireline. SDFN.

BCO Inc.
Escrito Gallup Unit #13
1980' FSL and 1980' FEL
SE, 17, T24N, R7W
Rio Arriba County, NM.
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- 5-20-94 Safety Meeting. Open up well. Perforate 4 squeeze holes at 4176'. PU 4-1/2" cement retainer and RIH; set at 4123'. Pressure test tubing to 1500 psi; OK. Sting out of retainer; load well with 40 bbls water and circulate clean. Pressure test casing to 500 psi, leak 1/2 bpm at 500 psi. Sting back into retainer and attempt to establish rate into Mesa Verde squeeze holes, pressured up to 1500 psi. (Procedure change on Plug #2 approved by H. Lujan, BLM). Sting out of retainer. Plug #2 with retainer set at 4123' mix 11 sxs Class B cement from 4123' to 3981'. POH and LD setting tool. Perforate 4 squeeze holes at 2622'. PU 4-1/2" cement retainer and RIH; set at 2381'. Sting out of retainer and load well with 5 bbls water. Pressure test casing to 500 psi, leak 1/2 bpm at 500#. Sting back into retainer and establish rate into Pictured Cliffs squeeze holes 1 bpm at 1500 psi. Plug #3 with cement retainer at 2381' mix 80 sxs Class B cement, squeeze 73 sxs below retainer from 2381' to 2316' and spot 7 sxs above retainer from 2381' to 2316'. POH and LD setting tool. Perforate 4 squeeze holes at 2117'. PU 4-1/2" cement retainer and RIH; set at 2080'. Establish rate into Ojo Alamo squeeze holes 1 bpm at 1500 psi. Plug #4 with retainer at 2080' mix 109 sxs of Class B cement and squeeze below retainer at 1200 psi. Sting out of retainer and stand back 10 stands. Shut in well and SDFN.
- 5-23-94 Safety Meeting. Open up well. RIH with tubing to 2080'. Establish circulation; pressure test casing to 500 psi, leak 1/4 bpm at 500 psi. Plug #4B with retainer at 2080' mix 22 sxs Class B cement from top of retainer to 1794'. POH to 479'. Plug #5 with 115 sxs Class B cement from 479' to surface, circulated 1 bbl good cement out casing. POH and LD tubing and setting tool. ND BOP and cut off well head. Install P&A marker with 20 sxs cement. Rig down and move off location.