

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

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) 923-1222

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

990' FSL + 2090' FEL

S12-T24N-R8W

GL = 7192'

5. Lease Designation and Serial No.

NM 085040-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Escrito

8. Well Name and No.

Escrito Gallup Unit 2

9. API Well No.

10. Field and Pool, or Exploratory Area

Escrito

11. County or Parish, State

SAN JUAN, NM

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 Redecompletion 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.)*

BCO, Inc. requests approval to Plug and Abandon.

RECEIVED
JUN - 6 1994

OIL CON. DIV.
DIST. 3

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

RECEIVED
JUN 10 1994
PM 2:27
BUREAU OF LAND MANAGEMENT, NM

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

Signed [Signature]

Title Senior Field Engineer

Date 06/01/94

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

APPROVED

JUN 08 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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

May 31, 1994

BCO, Inc.

Escrito Gallup #2 (GI)
SE, Sec. 12, T24N, R8W
San Juan County, New Mexico

PLUG AND ABANDONMENT PROCEDURE:

(All cement volumes use 100% excess outside pipe and 50' inside;
an 8.3 ppg plugging fluid exceeds the exposed reservoirs' pressure.)

1. Install and/or test rig anchors. Prepare blow pit. Comply to all NMOC, BLM and BCO safety rules and regulations.
2. MOL and RUSU. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. Release packer at 1000' and POH and tally 2-3/8" tubing (5975'); LD packer.
4. **Plug #1 (Gallup perfs and top):** RIH with open ended tubing to 6112' (or as deep as possible). Pump 20 bbls water down tubing. Mix 50 sxs Class B cement and spot a balance plug from 6112' to 5750'. POH to 4000'. WOC. RIH and tag cement. Pull above cement and circulate well clean. POH to 4300'.
5. **Plug #2 (Mesaverde top):** Mix 85 sxs Class B cement and set a balanced plug from 4300' to 3200' inside casing (annulus squeezed with 225 sxs in 1974, 209 sxs outside - 917' annular void filled). POH with tubing.
6. **Plug #3 (PC & Ft tops):** Pressure test casing to 500#. Perforate 2 holes at 2501'. Establish rate into holes if casing tested. PU 4-1/2" cement retainer and RIH; set at 2450'; pressure test tubing to 1000#; establish rate into squeeze holes. Mix 72 sxs Class B cement and squeeze 62 sxs outside casing from 2501' to 2175' (no excess due to next plug above) and spot 10 sxs cement inside casing. POH with setting tool.
7. **Plug #4 (OA top):** Pressure test casing to 500#. Perforate 2 squeeze holes at 2130'. Establish rate into holes if casing tested. PU 4-1/2" cement retainer and RIH; set at 2080'; establish rate into holes. Mix 66 sxs Class B cement and squeeze 56 sxs outside casing from 2130' to 1948' and spot 10 sxs cement inside casing. POH and LD tubing.
8. **Plug #5 (Surface):** Perforate 2 holes at 265'. Establish circulation out bradenhead valve. Mix 84 sxs Class B cement and pump down 4-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
9. ND BOP and cut off well head below surface casing flange and install P&A marker to BLM specs. RD and MOL. Cut off anchors.
10. Restore location per BLM stipulations.

EXISTING WELL

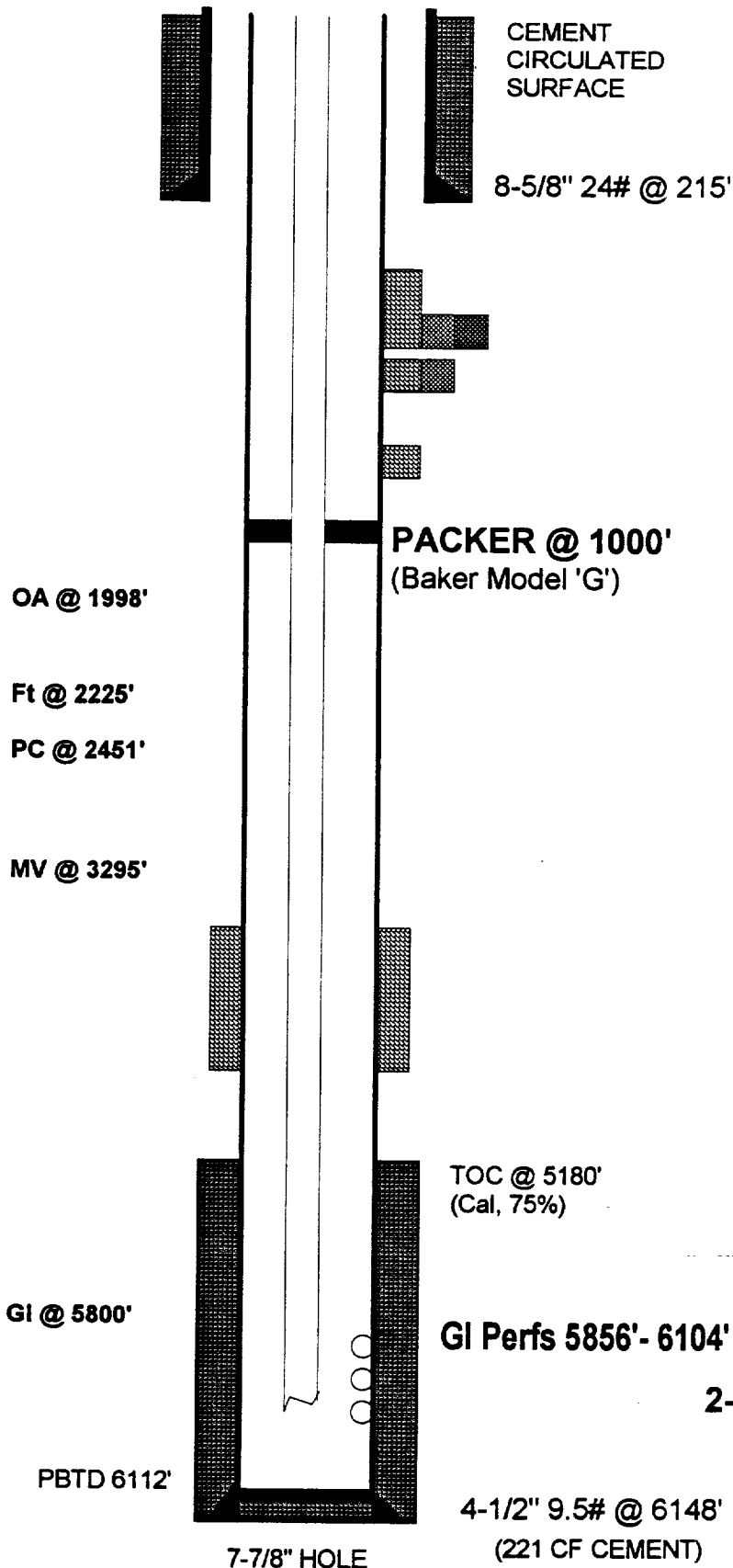
BCO, INC.

31 MAY 94

ESCRITO GALLUP #2

SE, Sec. 12, 24N, 8W

San Juan County, NM



WORKOVER HISTORY

OLD WORKOVERS

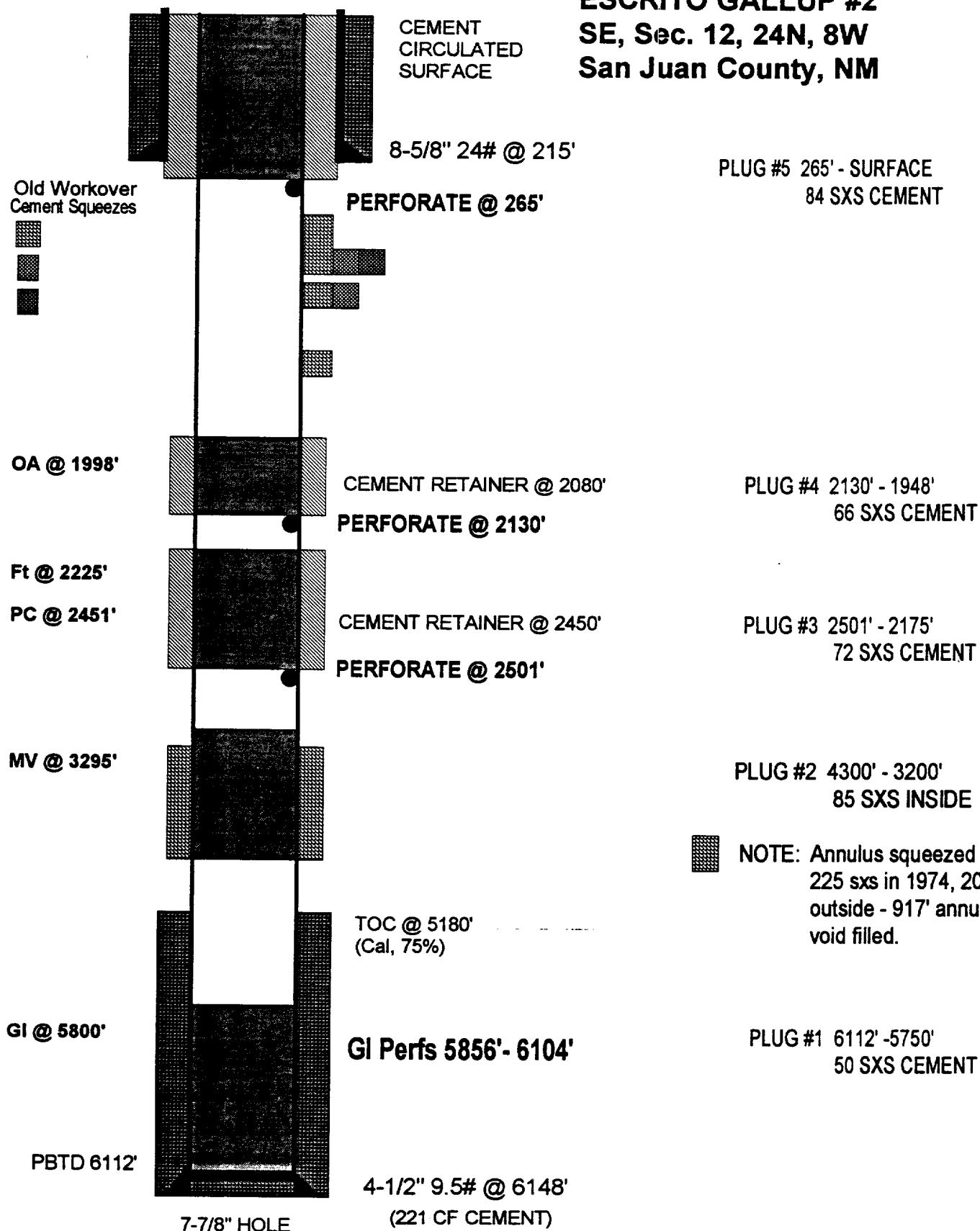
- 5-15-74 - 150 SXS CEMENT 858'
- 6-09-74 - 400 SXS CEMENT 788'
- 6-12-74 - 300 SXS CEMENT 788'
- 6-21-74 - 225 SXS CEMENT 4080' - 4284'
- 3-11-80 - 100 SXS CEMENT 744'
- 3-15-80 - 300 SXS CEMENT 713' - 744'
- 3-24-80 - 50 SXS CEMENT 744'

TOTAL - 1525 SXS

In summary, over 1525 sxs of cement have been squeezed in this well, this would fill over 7800' of casing annulus.

PROPOSED
PLUGGED WELL

BCO, INC. 31 MAY 94
ESCRITO GALLUP #2
SE, Sec. 12, 24N, 8W
San Juan County, NM



UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 La Plata Highway
Farmington, New Mexico 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 2 Escrito Gallup
Unit #.

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."

2. Mike Flaniken with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.

3. The following modifications to your plugging program are to be made (when applicable):

#1.) Perforate @ 2758', Place a cement plug from 2758' to 2100' inside & outside the casing. (PC Top @ 2408', Fruitland top @ 2150')

2.) Perforate @ 1985', Place a cement plug from 1985' to 1670' inside & outside the casing plus 50 linear feet excess inside the casing & 100 ft excess outside the casing. (Ojo Alamo 1720' to 1935')

Office Hours: 7:45 a.m. to 4:30 p.m.

It is Not Necessary to run excess cement on this plug because of the closeness of the cement top to the Ojo Alamo plug.

OVER

3.) Perforate to 294' and circulate cement
to the surface. (Nacimiento top-294')