

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

JUN - 6 1994

OIL CON. DIV.  
DIST. 3

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)

855' FNL + 410' FEL, NM, PM

NE 1/4 of the NE 1/4

S13-T24N-R8W

5. Lease Designation and Serial No.

NM-087657

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Escrito Gallup

8. Well Name and No.

Esc. Gallup Unit 3

9. API Well No.

3004513017

10. Field and Pool, or Exploratory Area

Escrito Gallup

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 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.)\*

BCO, Inc. requests approval to proceed with abandonment if the attempt to repair the failure is not successful.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

070 FARMINGTON, NM

54 JUN - 1 PM 2:28

RECEIVED  
BLM

Attachments: Well Bore diagram and P+A Procedure.

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

Signed

Title

Senior Field Engineer

Date

06/01/94

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

APPROVED

JUN 6 1994

W. J. HARRIS

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.

\*See Instruction on Reverse Side

PLUG AND ABANDONMENT  
Escrito Gallup Unit Number 3  
Formerly Smith Number 2  
855' FNL & 410' FEL, GL=7098'  
SECTION 13, TOWNSHIP 24N, RANGE 8W

1. MI and RU. Comply to all NMOCD, BLM, and BCO, Inc. safety rules and regulations. Blow well down and kill with water if necessary, (an 8.3 ppg wellbore fluid exceeds the exposed reservoirs' pressure). ND well head and NU BOP and stripping head; test BOP.
2. Plug Number 1 from 5900' to 5658'. Cement with 37 sacks of Class "B" cement (100 percent excess). TOH to 4000' and WOC. TIH and tag cement, circulate well clean.
3. Plug Number 2 from 4020' to 3820'. Cement with 31 sacks of Class "B" cement (100 percent excess). TOH to 2500' and WOC. TIH and tag cement.
4. Plug Number 3 from 2417' to 2133'. Cement with 33 sacks of Class "B" cement (50 percent excess). TOH to 2108 and circulate hole clean.
5. TIH with WL and perforate 4 holes at 1905', Below the base of the Ojo Alamo.
6. Plug Number 4 from 1905' to 1633'. TIH with CR and set at 1855', pressure test tubing to 1500 psig and establish rate, squeeze cement with 115 sacks of class "B" cement. Sting out of retainer and spot 26 sacks of class "B" on top of CR.
7. TIH with WL and perforate 4 holes at 254', TOH.
8. Plug Number 5 from 254' to surface. Cement down the 4 1/2" casing with with 120 sx of class "B" cement.
9. ND BOP, cut off well head below ground level, fill casing with cement and install dry hole marker.
10. Restore location to BLM stipulations.

# ESCRITO GALLUP UNIT 3, FORMERLY SMITH NUMBER 2

SURFACE PIPE: 8 5/8", 24#, .55 SET @ 204', CIRC CMT TO SURFACE

PREVIOUS SQUEEZE DATA:  
1980, 3956' TO 4052'  
3956' TO 3987'

SQUEEZED THREE TIMES, 200 SX "B"/2% CALCIUM CHLORIDE, TOTAL 600 SX

1985, 3700' TO 3732'  
300 SX "B"/3% CALCIUM CHLORIDE

1993, 2233' TO 2359'  
350 SX "B"/2% CALCIUM CHLORIDE  
DRLG. CMT 2175'-2206', WASHED FROM 2206'-2226' (20' VOID)  
DRLG CMT FROM 2226'-2358'

1994, 3760' TO 3824'  
250 SX "B"/2% CALCIUM CHLORIDE  
DRLG. CMT. FROM 3402'-4300'

OJO ALAMO: 1683'-1855'  
FRUITLAND: 2183'  
PICTURED CLIFFS: 2367'  
MESA VERDE: 3919'  
GALLUP: 5708'

4 1/2" ---> .0162 BBLs/FT  
7 7/8" HOLE AND 4 1/2" CSG ---> .0406 BBLs/FT  
4 1/2" CSG AND 8 5/8" CSG ---> .0440 BBLs/FT

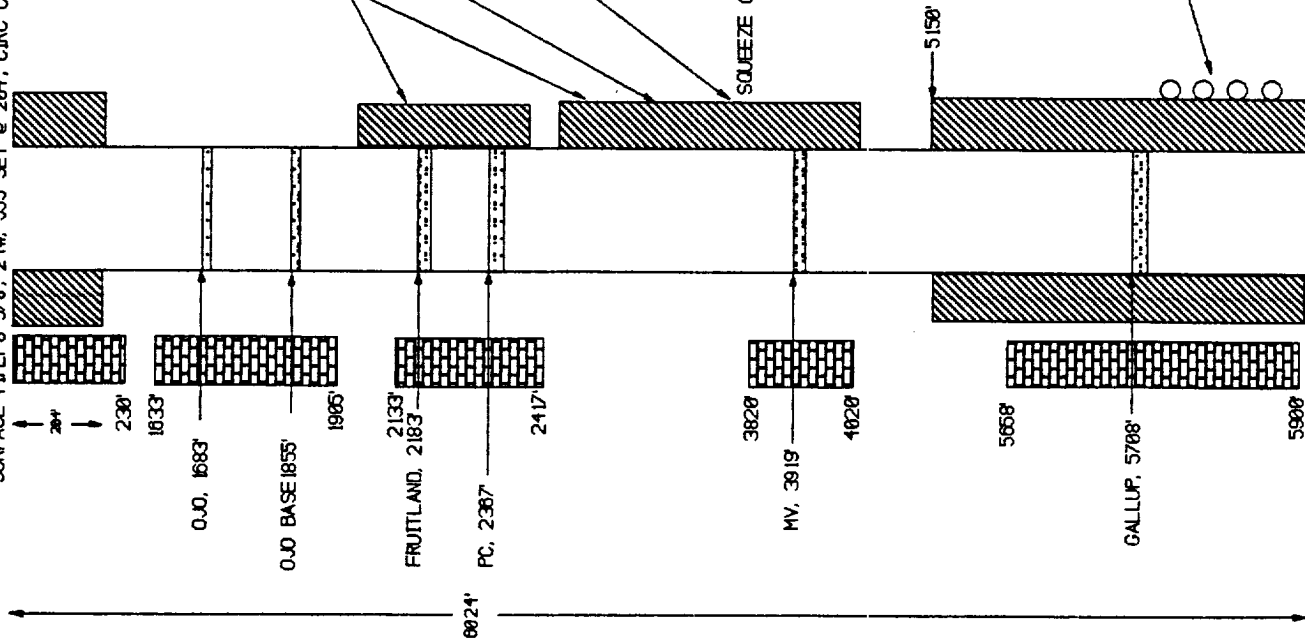
## VOLUMES

PERFORATIONS  
SKELLY: 5780'-5801'  
5822'-5830'  
MAYRE: 5926'-5934'

EXISTING CEMENT,   
P & A CEMENT, 

SQUEEZE CEMENT, TOTAL 1150 SX, 1.18 CUBIC FT/SX

PRODUCTION CASING: 4 1/2", 95#, SET AT 6024', CMT. WITH 200 SX CEMENT TOP AT 5150' (FROM TEMPERATURE SURVEY)



IN REPLY REFER TO:  
(07337)

UNITED STATES DEPARTMENT OF THE INTERIOR

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

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 3 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.) *Extend first cement plug from 5951' (PBTD) to 5658'.*
- 2.) *Extend PC-Fruitland Plug from 2335' to 1986' (PC Top @ 2285', Fruitland top 2036')*
- 3.) *Perforate @ 1850', place a cement plug from 1850' to 1606' inside & outside the casing plus 50 linear feet excess inside the casing & 100 % excess cement outside the casing.*

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