

UNITED STATES
DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME Escrito
2. NAME OF OPERATOR BCO, Inc.	8. FARM OR LEASE NAME Escrito Unit
3. ADDRESS OF OPERATOR 135 Grant, Santa Fe, New Mexico 87501	9. WELL NO. 7
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1650 FNL 2310 FEL 18-24N-7W NMPM	10. FIELD AND POOL, OR WILDCAT Escrito Gallup
14. PERMIT NO.	11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA 18-24N-7W NMPM
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GL 7280	12. COUNTY OR PARISH Rio Arriba
	13. STATE New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data (Eliz #4)

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL 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.)*

9/25/90 Have determined it is necessary to plug and abandon well. Called and discussed intent to plug with Steve Mason of the BLM on 9/24/90.

Well was drilled in 1961. Casing (4 1/2" set at 6238') was originally cemented with 175 sacks. Formation was perforated with four shots per foot from 6128-6144 and 6172-6178.

In April 1974 set bridge plug at 6100' when Mayre member of Gallup watered off. Perforated with two shots per foot at 5934-44, 5989-90, 5997-6010 and 6030-36. Set cement retainer at 6020. In May 1974 squeezed casing failure between 2150 & 2180 with 200 sacks cement.

Repaired hole in tubing March 29, 1990. Treated well for paraffin April 3, 1990, by pumping thirty-one barrels of drip down casing. Recovered all drip in one day so know had communication between casing and pump. Filled casing with thirty barrels of drip when attempted to treat for paraffin July 10, 1990. Field personnel attributed to gas bubble. Recovered nineteen barrels before had rod part on July 16, 1990. Repaired rods and put to pump July 31, 1990.

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

SIGNED Elizabeth B. Keeshan TITLE President

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE 9/25/90

DATE 09/23/1990

Ken Townsend

Operator: BCO, Inc.
135 Grant Avenue
Santa Fe, NM 87501

SUNDRY NOTICES AND REPORTS ON WELLS

Lease No.: NM-03595

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Hot oiled down tubing with thirty-nine barrels which was recovered in two days. On September 10, 1990, attempted to treat paraffin with drip. Casing filled with six and one half barrels. Pumped an additional seven and one half barrels at 650 pounds. Did not show any extra production to indicate recovery of drip. Believe that between April 3, 1990, when had communication between casing and pump and July 10, 1990 when casing filled with thirty barrels, well had casing failure. We believe a bridge has formed that prevents communication between the casing and pump. We believe the most likely place for bridge to form is at tubing tie down which is attached to the twelfth joint of tubing run into the hole about 5298. We may encounter special problems if we have difficulty unseating pump and/or unseating tubing tie down and pulling tubing.

We do not intend to pull casing. Will set cement plugs with perforations and length of plug as designated by BLM. Will fill inside of casing between plugs with cement. Will restore surface and set dry hole marker in compliance with BLM regulations. Will reseed in 1991.

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 7 ESCRIBO UNIT

CONDITIONS OF APPROVAL

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

2. Mark Kelly with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 326-6201.

3. Blowout prevention equipment is required.

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

- 1) Gallup from 6100 - 5500
- 2) Mesaverde from 4150 - 4050 inside & outside 4 1/2" casing +100% excess
- 3) Chaco from 3083 - 2983 " " " " " "
- 4) Pictured Cliffs &
Frontland from 2658 - 2350 " " " " " "
- 5) Ojo Alamo from 2037 - 1860 " " " " " "
- 6) Nacimiento & Surface casing shoe &
Surface plug from 418 - surface " " " " " "

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

GENERAL REQUIREMENTS FOR
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES
FARMINGTON RESOURCE AREA

1. Secure prior approval either on a Sundry Notice (Form 3160-5) or verbally from the Fluids Drilling & Production Section at this office before changing the approved plugging program.
2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs. The Operator is responsible for providing all measuring devices needed to assure proper measurement of materials being used.
3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations. Unattended pits are to be fenced.
4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 100 feet in length with 50% excess inside casing or 100% excess when plug is set in open hole or squeezed into perforations. 15.6#/gal slurry weight is to be used when using class B neat cement or when CaCl_2 is used. Use the recommended slurry weight of other type cements when they are used (Class C, Pozzolan etc.).
5. Any cement plugs placed when well is not full of fluid, or when well may be taking fluid, (i.e. across perms-unless bridge plug or retainer is used, across bad csg., or fresh water formations) will be tagged (touched) after cement has set to verify proper location.
 - 5a. Testing The first plug below the surface plug shall generally be tested by either tagging the plug with the working pipe string, or pressuring to a minimum pump (surface) pressure of 1000 psig, with no more than a 10 percent drop during a 15-minute period (cased hole only). If the integrity of any other plug is questioned, it must be tested in the same manner. Also, any cement plug which is the only isolating medium for a fresh water interval or a zone containing a valuable mineral deposit should be tested by tagging with the drill string.
6. Mud must be placed between plugs. Plugging mud is to be made up with a minimum of 15 lbs/bbl of sodium bentonite, and a nonfermenting polymer. Minimum consistency of plugging mud must be 9 lbs/gal and with a minimum viscosity of 50 sec/qt. Fresh water is to be utilized for mixing mud.
7. Following the placement of a cement plug, the withdrawal rate for at least the length of the cement plug shall not exceed 30 ft/min, in order to minimize the contamination of the plug.

8. Within 30 days after plugging work is completed, file a Sundry Notice (Subsequent Report of Abandonment, Form 3160-5), in quintuplicate with Area Manager, Bureau of Land Management, 1235 La Plata Highway, Farmington, NM 87401. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

9. All permanently abandoned wells are to be marked with a regulation marker (4" pipe extending 4' above the ground line) containing the information as specified in 43 CFR 3162.6(d). Unless otherwise approved.

10. After plugging work is completed the surface is to be rehabilitated in accord with instructions from the Fluids Surface Management Section of the Farmington Resource Area Office.

All above are minimum requirements. The period of liability under the bond of record will not be terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.

Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1.

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.