

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

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 such proposals.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

P. O. Drawer 570, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1850' FNL & 1830' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

6064' GR

BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

SF-077966

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Gallegos Canyon Unit

8. FARM OR LEASE NAME

~~Gallup Part Area #C-11~~

9. WELL NO.

103

10. FIELD AND POOL, OR WILDCAT

Cha Cha Gallup

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

Section 23, T28N, R13W

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

18.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐  
☐

PULL OR ALTER CASING

☐  
☐  
☒  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐

REPAIRING WELL

☐  
☐  
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(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.)\*

SRC proposes to abandon this well as previously authorized (copy attached).

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

SIGNED

TITLE Petroleum Engineer

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

AS AMENDED

DATE

MAY 1, 1984

JOHN M. MILLENBACH  
AREA MANAGER

\*See Instructions on Reverse Side

g/m ocd

# SUNDRY NOTICES AND REPORTS ON WELLS

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

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR Amoco Production Company - operator  
Aztec Oil & Gas Company - sub-operator

3. ADDRESS OF OPERATOR Amoco - Security Life Building, Denver, Colorado 80202  
Aztec - 2000 First National Bank Bldg., Dallas, Texas 75202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

1850' NL, 1830' WL, Section 23-28N-13W  
Unit Letter F

14. PERMIT NO. 15. ELEVATIONS (Show whether SP, ST, OR, etc.)

6072' KB

7. UNIT AGREEMENT NAME

Gallagos Canyon Unit

8. FARM OR LEASE NAME

Gallup Part. Area "C"

9. WELL NO.

103

10. FIELD AND POOL, OR WILDCAT

Chas. Chas. Gallup

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

Sec. 23-28N-R13W

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐ PILL OR ALTER CASING ☐  
FRACTURE TREAT ☐ MULTIPLE COMPLETION ☐  
SHOOT OR ACIDIZE ☐ ABANDON\* ☒  
REPAIR WELL ☐ CHANGE PLANS ☐  
(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐ REPAIRING WELL ☐  
FRACTURE TREATMENT ☐ ALTERING CASING ☐  
SHOOTING OR ACIDIZING ☐ ABANDONMENT\* ☐  
(Other) ☐  
(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.)

Status: 8-5/8" surface pipe to 211'. Base Of Alamo 460'. DV tool at 1986'.  
Perforations 5721-94. 4-1/2" casing in 7-7/8" hole. Depleted oil well.

Propose to plug well as follows:

1. Fill hole with gel-mud. Place 20 sxs. cement (260') plug from 5794-5534.
2. Place 10 sxs. cement (130') plug from 2050' to 1920'.
3. Cut 4-1/2" casing at free point (top of annular cement calculated 847') and pull same. Fill hole with gel-mud. Place 30 sxs. cement (160') plug bottomed 75' below casing cut.
4. Place 15 sxs cement (52') plug from 486' to 434'.
5. Place 30 sxs. cement (100') plug from 261' to 161'.
6. Place 10 sxs. cement (37') plug in top of surface pipe.
7. Cut off surface pipe at bottom of cellar, place one sack cement on top of pipe and install regulation marker.
8. Clean up and level location to as near original contour as practicable.

AMOCO PRODUCTION COMPANY

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

SIGNED

TITLE

DATE

(This space for Federal or State police use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

Attachment to Notice of  
Intention to Abandon

Re: Permanent Abandonment

Well: 103 G.O.U.

CONDITIONS OF APPROVAL

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

2. The Farmington office (telephone (505) 325-4572) is to be notified in sufficient time for a representative to witness all plugging operations.

3. Blowout prevention equipment is required.

4. In addition to normal filling of pits and cleanup of location, additional surface restoration work may be required, i.e. ripping of pad and/or access road, reseeding, etc. We have asked the Surface Management Agency for the surface restoration requirements for this well and we should be able to furnish you these requirements within 30 days. After plugging the well and before making final clean-up, you should contact this office unless you have already been advised as to what additional surface restoration work is required.

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

A. Plug in item 1 is to be moved up hole to cover the top of the Gallup (at 5365). The plug is to be placed to cover the interval from 5575' to 5315'.

B. The plug in item 4. is to be extended to cover the interval from 513' to 306' (this is to cover from 50' below to 50' above the Ojo Alamo).

C. If no casing is pulled, the plugs in items 4 & 5 are to be placed inside and outside of the 4 1/2" casing.

D. Add a cement plug to cover the interval from 1760' to 1660'

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

Office Hours: 7:45 A.M. to 4:30 P.M.

GENERAL REGULATION  
PERMANENT ABANDONMENT OF WELLS ON LEASE  
FARMINGTON FIELD, N.M.

1. Secure prior approval 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.
3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations.
4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 15 sacks or 100 feet in length, whichever is greater.
5. Any cement plug placed when well is not full of fluid, or when well may be taking fluid, will be touched after cement has set to verify proper location.
6. Mud must be placed between plugs. Minimum consistency of plugging mud must be 9.2 lbs/gal. Brine is to be utilized for mixing mud where possible.
7. Within 30 days after plugging work is completed, file Subsequent Report of Abandonment, Form 3160-5 (formerly 9-331), in quintuplicate with Area Manager, Bureau of Land Management, Caller Service 4104, Farmington, New Mexico 87499. 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.
8. All permanently abandoned wells are to be marked with a permanent monument, on which has been stenciled or beaded the well name, well number, and well location by quarter-quarter, section, township and range. The monument is to be of steel pipe, not less than four inches in diameter, cemented permanently in the ground, and extending four feet above general ground level. The top should be closed with a screw cap, welding, or a cement plug.
9. After plugging work is completed:
  - a. Fill all pits, rat hole and cellar.
  - b. Clean well location of all equipment, concrete bases, pipe, junk and
  - c. Cut or remove tie downs.
  - d. If last well on lease, and no additional drilling is contemplated, fill tank battery pits, remove battery equipment, and clean and level battery location.
  - e. Accomplish surface restoration as specified by the surface management agency or land owner.

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

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

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