

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF-077966

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gallegos Canyon Unit

9. WELL NO.

238

10. FIELD AND POOL, OR WILDCAT

Cha Cha Gallup

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

Section 23, T28N, R13W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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.)

RECEIVED

MAY 10 1985

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 (H) 2360' FNL & 790' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, HT, GR, etc.)

5989' GL

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

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.)\*

Well not suitable for water disposal. Southland Royalty Company proposes to  
Plug and Abandon this well as authorized previously (See Sundry Notice dated  
7-13-72 - Attached).

RECEIVED

MAY 22 1985

OIL CON. DIV.  
DIST. 3

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

SIGNED

*Ethel J. Gregey*

TITLE

Secretary

DATE

5-09-85

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

*Edna Millenbach*  
AREA MANAGER

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN  
(Other Instr. on re-verse side)

Form approved.  
Budget Bureau No. 42-R1424.

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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-077966	
2. NAME OF OPERATOR Amoco Production Company - operator Aztec Oil & Gas Company - sub operator		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR Amoco - Security Life Building, Denver, Colorado 80202 Aztec - 2000 First National Bank Building, Dallas, Texas 75202		7. UNIT AGREEMENT NAME Gallegos Canyon Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		8. FARM OR LEASE NAME Gallup Part. Area "C"	
<p style="text-align: center;">RECEIVED</p> <p style="text-align: center;">MAY 10 1985</p>		9. WELL NO. 238	
		10. FIELD AND POOL, OR WILDCAT Cha Cha Gallup	
14. PERMIT NO.		11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA Sec. 23-T28N-R13W	
15. ELEVATIONS (Show whether on or above or below resource area) 6001 KB		12. COUNTY OR PARISH San Juan	
		13. STATE New Mexico	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(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 at 368'. Base Ojo Alamo 424' DV tool 1803'. Perforations 5676-84. 4-1/2" casing in 7-7/8" hole. Non-commercial oil well.

Propose to plug well as follows:

1. Fill hole with gel-mud. Place 10 sxs. cement (130') plug from 5684-5554'.
2. Place 10 sxs. cement (130') plug from 1868' to 1738'
3. Determine top of annular cement with CBL or equivalent.
  - (a) If free point of 4-1/2" casing is determined to be below 450', cut 4-1/2" casing and pull same. Fill hole with gel mud. Place 30 sxs. cement (160') plug bottomed 75' below casing cut. Place or tie in 132' cement plug from 450' to 318' (40 sxs.)
  - (b) If free point of 4-1/2" casing is determined to be above 450', place 10 sxs. cement (130') plug from 450' to 320'
4. Place 10 sxs. cement (37') plug in top of surface pipe.
5. Cut off pipe at bottom of cellar, place one sack cement on top of pipe and install regulation marker.
6. 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 [Signature] TITLE Dist. Prod. Rep. DATE 7-13-72

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

BUREAU OF LAND MANAGEMENT  
Drawer 600  
Farmington, New Mexico 87499-00600

Attachment to Notice of  
Intention to Abandon

Re: Permanent Abandonment

Well: 238 Gallegos Canyon

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):

- 1) Spot plug across perforations & across Gallup top from 5367' - 5267'.
- 2) Spot plug across Mesa Verde top from 3305' - 3205'.
- 3) Spot plug across Chacra top from 2640' - 2540'.
- 4) Spot plug across Pictured Cliffs & Fruitland fm from 1728' - 1463'.
- 5) If casing is pulled, spot plug across csg. stub 50' in & 50' out.
- 6) Spot plug from 474' to 318'.
- 7) Place surface plug from 100' to surface.

\* See attached for requirements if csg is not pulled

Office Hours: 7:30 A.M. to 4:15 P.M.

Notify this office of results of CBL or equivalent.

- 8) If cement top is below 474', perforate 4 1/2" @ 474', establish circulation to surface + place plug in and out of 4 1/2" from 474' - 318'.
- 9) Place surface plug 100' - surface.

GENERAL REQUIREMENTS FOR  
PERMANENT ABANDONMENT OF WELLS ON FEDERAL LEASES  
FARMINGTON DISTRICT

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 25 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 15 days after plugging work is completed, file Subsequent Report of Abandonment, form 9-331, in quintuplicate with District Supervisor, U.S.G.S., Drawer 600, Farmington, New Mexico 87499-00600. 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 trash.
  - 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.