

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

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"/>		3. LEASE DESIGNATION AND SERIAL NO. SF-080382	
2. NAME OF OPERATOR Southland Royalty Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Drawer 570, Farmington, New Mexico 87499		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface (K) 2310' FSL & 2310' FWL		8. FARM OR LEASE NAME Santa Fe "G"	
14. PERMIT NO.		9. WELL NO. 1	
15. ELEVATIONS (Show whether OF, ST, GR, etc.) 6108' GL		10. FIELD AND POOL, OR WILDCAT Kutz Gallup	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 5, T27N, R11W	
		12. COUNTY OR PARISH San Juan	
		13. STATE New Mexico	

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<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.)*

SOUTHLAND ROYALTY COMPANY proposes to Plug & Abandon this well as follows:

- 1) MIRU Service Unit. ND WH and NU BOP.
- 2) TOOH with rods, pump and 2-3/8" production tubing. LD tubing and rods.
- 3) Spot 100' plug inside and outside casing at top of the Cliff House at 2810'.
- 4) Spot 100' plug inside and outside casing at top of the Ojo Alamo at 740'.
- 5) Spot 100' plug inside and outside casing at surface casing shoe at 216'.
- 6) Spot 10 sacks surface plug and install dry hole marker.

APPROVED
AS AMENDED

FEB 12 1986
OIL CON. DIV.
DIST. 3

FEB 11 1986
M. MILLENBACH
AREA MANAGER

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

SIGNED D. R. Harris TITLE Petroleum Engineer DATE 1-17-86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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

Attachment to Notice of
Intention to Abandon

Re: Permanent Abandonment

Well: 1 Santa Fe #1

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):

Add the following cement plugs.

1. 5525' to 5425' (top of Gallup)
2. 3521' to 3421' (top of Cliff House)
inside and outside casing.
3. Plug in item 3 is sufficient to cover
the top of the Chaco.
4. 1913' to 1813' (top of Pictured Cliffs)
inside and outside casing.
5. Plug in item 4 is to be extended to
887' to 687' to cover the Ojo Alamo.

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

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.