

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

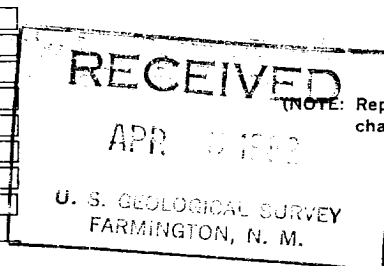
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other ☐
2. NAME OF OPERATOR
Southland Royalty Company
3. ADDRESS OF OPERATOR
P.O. Drawer 570, Farmington, New Mexico
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: *990' FNL & 1980' FWL*
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☒
(other) ☐

SUBSEQUENT REPORT OF:



(NOTE: Report results of multiple completion or zone change on Form 9-330.)

5. LEASE
SF-079634
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
McClanahan
9. WELL NO.
10
10. FIELD OR WILDCAT NAME
Aztec Pictured Cliffs
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 24, T28N, R10W
12. COJNTY OR PARISH
San Juan
13. STATE
New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
5763' GR

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 plans to Plug and Abandon this well as follows:

- 1) Squeeze the Pictured Cliffs perforations from 1910'-48' with 50 sacks of Class "B" cement below the cement retainer at 1864', leaving 50' of cement above retainer.*
- 2) Spot a 25 sacks cement plug across Fruitland from ~~1600'-1700'~~ ^{1814'-1514'} Fruitland top 1625'.*
- 3) Isolate suspected casing leak in Ojo Alamo between 800'-1100' and squeeze cement to surface with 200 sacks of Class "B" cement (Volume is 100% excess to circulate to surface) 75' of cement will be left over top of Ojo at ~~800'~~ ^{760'}.*

*****CONTINUED OTHER SIDE*****

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED *John W. Caldwell* TITLE *Petroleum Engineer* DATE *March 31, 1982*

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

NMOCC

APR 6 1982

Elliot
DISTRICT ENGINEER

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO : 1976 O - 214-148

- 4) If cement does not circulate to surface through bradenhead, a temperature survey will be run. The bradenhead will be squeezed with 30 sacks of cement to cover the surface casing shoe if necessary.
- 5) A 15 sacks cement plug will be spotted across the surface shoe at 134'.
from 184' to 84'
- 6) A 15 sacks cement plug will be spotted to surface.
from 50'
- 7) The wellhead will be cut off 4' below ground level and a dry hole marker will be installed.