

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.)

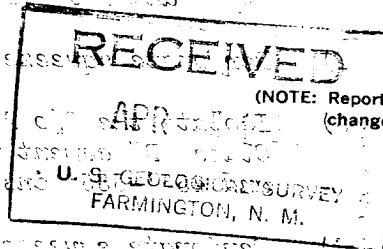
1. oil well ☐ gas well ☒ other ☐
2. NAME OF OPERATOR
Southland Royalty Company
3. ADDRESS OF OPERATOR
P.O. Drawer 570, Farmington, New Mexico
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: *990' FNL & 1500' FEL*
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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:



5. LEASE
SF-079634
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
McClanahan
9. WELL NO.
7
10. FIELD OR WILDCAT NAME
Fulcher Kutz Pictured Cliffs
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 23, T28N, R10W
12. COUNTY OR PARISH
San Juan
13. STATE
New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
5735'

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 intends to Plug and Abandon the subject well due to non-commercial production. The well has been shut in since 1976 due to casing leaks suspected in the Ojo Alamo. Experience with attempting to recover Pictured Cliffs wells after years of fresh water influx has proven such ventures uneconomic. In light of the poor mechanical condition of the wellbore, uphole potential in this well is also uneconomic. The well will not be redrilled at the present time because of the recovery of above-average reserves.

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

Subsurface Safety Valve: Manu. and Type

Set @

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

SIGNED

John W. Caldwell

TITLE *Pet. Engineer*

DATE *April 7, 1982*

APPROVED

APPROVED BY
CONDITIONS OF

James F. Sims
APR 9 1982

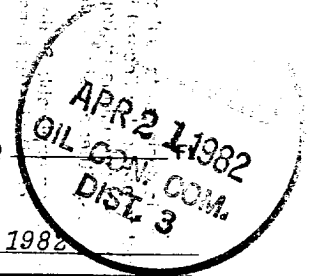
TITLE

DATE

AS AMENDED

For JAMES F. SIMS
DISTRICT ENGINEER

NMOCC



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.

This well will be Plugged and Abandoned as follows:

- 1) Squeeze the Pictured Cliffs perforations from 1840'-1880' with 75 sacks of Class "B" cement with 2% CaCl_2 below a retainer set at 1800'. 50' of cement will be left on top of retainer.
- ~~2) Perforate squeeze hole at 1600'.~~
- 3) Isolate the Fruitland top at 1548' with 30 sacks of Class "B" cement, with plug from 1500'-1600' ~~behind pipe, and 1500'-1600'~~ inside casing.
- 4) Perforate squeeze hole at 555'.
- 5) Isolate the Ojo Alamo top at 505' with 30 sacks of Class "B" cement with plug from 455'-555' behind pipe, and 455'-555' inside pipe.
- 6) Perforate squeeze hole at 242'.
- 7) Isolate the casing shoe at 192' with 30 sacks of Class "B" cement with plug from 142'-242' behind pipe, and 142'-242' inside pipe.
- 8) Cut off wellhead 4' below ground level, then spot a 50' cement plug (15 sacks) to surface.
- 9) Install dry hole marker, and clean up location.

Estimated plugging date will be July 1, 1982.