

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, NM 87401
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: *1800' FNL & 1800' 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: SUBSEQUENT REPORT OF:
- TEST WATER SHUT-OFF ☐ ☐
- FRACTURE TREAT ☐ ☐
- SHOOT OR ACIDIZE ☐ ☐
- REPAIR WELL ☐ ☐
- PULL OR ALTER CASING ☐ ☐
- MULTIPLE COMPLETE ☐ ☐
- CHANGE ZONES ☐ ☐
- ABANDON* ☒ *PC Formation*
- (other) *and Recomplete in Fruitland Formation*

5. LEASE
NM-01614
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Thompson
9. WELL NO.
13
10. FIELD OR WILDCAT NAME
Aztec Pictured Cliffs
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 28, T31N, R12W
12. COUNTY OR PARISH
San Juan
13. STATE
New Mexico
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
6119' GL

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

AUG 23 1982

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 hereby requests to Plug and Abandon the Pictured Cliff formation and recomplete in the Fruitland Formation as follows:*

- 1) Move on location and Rig up.
- 2) PU 1" tubing and lay down.
- 3) PU 4-1/2" cement retainer on 2-3/8" tubing. Set retainer at 2480'.
- 4) Test backside to 3000 psi. Test tubing to 3500 psi.
- 5) Squeeze Pictured Cliffs perforations with 20 sacks of Class "B" neat cement.
- 6) Displace cement to retainer, sting out and reverse out tubing. POOH.
- 7) Run GR-CBL log from 2350' to 2100'. Spot 100 gals 7-1/2% HCl across the perforations, POOH.
- 8) Perforate the Fruitland with 1 JSPI as per the following:
2273', 2276', 2278', 2281'. Total of 4 holes

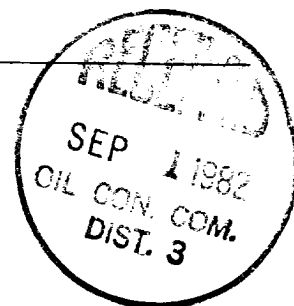
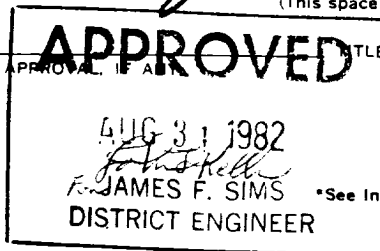
Subsurface Safety Valve: Manu. and Type ****CONTINUED OTHER SIDE**** Set @ _____ Ft.

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

SIGNED *[Signature]* TITLE *Pet. Engineer* DATE *August 20, 1982*

(This space for Federal or State office use)

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



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.

- 9) If necessary, breakdown the Fruitland with 200 gals of 15% HCl and 6 - 7/8" RCN balls. Run a 4-1/2" junk basket to recover balls if run.
- 10) Frac the Fruitland with 2,500 gals fresh water pad and 12,000 gals fresh water carrying 1 PPG 20/40 sand.
- 11) Land 1" tubing at + 2300'.
- 12) ND BOP. NU Wellhead
- 13) Rig down and move off location.