

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

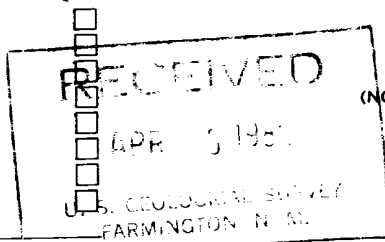
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

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: 1750' FSL & 890' 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:



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

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.)*

1. MOL & RU pulling unit.
2. Blow well down. Kill if necessary.
3. Nipple up BOP.
- *4. Clean out inside Dakota tubing with coil tubing unit.
5. Spot cement plug across Dakota perforations and over model "D" packer.
6. Perforate Dakota tubing at 5450' and squeeze with 35 sacks of cement.
7. Shoot off Dakota tubing at freepoint (3500' approximate).
8. Manually back off Gallup tubing as deep as possible.
9. TIH with tubing and spot cement from top of fish to 2800'. Close rams and squeeze (est. 200 sacks total).
10. Pull tubing up and spot 50 sacks of cement from 2000' to 1730'.
11. TOH with tubing. Perforate 2 squeeze holes at 845'.
12. TIH with tubing. Spot 150 sacks of cement from 850'. Close rams and (see reverse)

Subsurface Safety Valve: Manu. and Type

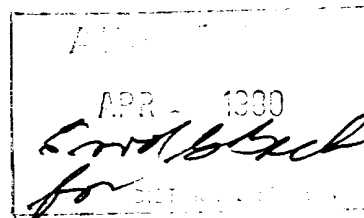
18. I hereby certify that the foregoing is true and correct

SIGNED William C. Carson TITLE District Engineer DATE

(This space for Federal or State office use)

APPROVED BY TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



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 - 214-149

- STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
- squeeze away 100 sacks.
13. Pull tubing up and circulate cement from 276' to surface. (51 sacks)
 14. Squeeze bradenhead with 95 sacks (capacity plus 50 sacks).
 15. Install dry hole marker and restore location.
- * If it is not possible to get to bottom of Dakota tubing, procede as follows:
- 5A) Shoot off Dakota tubing at free point (3500'+) and pull same.
 - 6A) Make manual back off on Gallup tubing and pull same. Pull Gallup tubing down to top of fish or collapsed casing point.
 - 7A) TIH to top of fish with cement retainer. Set retainer and squeeze below with 660 sacks of neat cement. (This volume is sufficient to fill the 7" casing to 6440' plus 200 sx.)
 - 8A) Go to step 10 of first procedure and continue on.