

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form Approved
Budget Bureau No. 42-R1424

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 ☐ gas ☒ other ☐
well well

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: 840' FSL & 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:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) Test Dakota intervals

SUBSEQUENT REPORT OF:

RECEIVED

JUL 19 1982

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

(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.)

SOUTHLAND ROYALTY COMPANY hereby proposes to test the Dakota intervals for commercial production as follows:

- 1) MIRU Well Service
- 2) Blow down both zones. NU BOP.
- 3) Pull 1-1/2" IJ tubing. Rabbit and visually inspect for damage. Bad spot probable at approximately 2500'.
- 4) Pull 1-1/2" EUE tubing. Rabbit and visually inspect for damage. Remove swab mandrel.

CONTINUED OTHER SIDE

Subsurface Safety Valve: Manu. and Type

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

SIGNED R. E. Fielder TITLE District Engineer DATE July 15, 1982

(This space for Federal or State office use)

APPROVED BY John S. Kelly TITLE District Engineer DATE July 21, 1982

CONDITIONS OF APPROVAL, IF ANY:

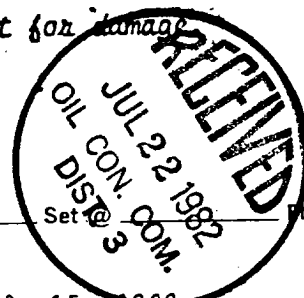
JUL 21 1982

John S. Kelly

DISTRICT ENGINEER

*See Instructions on Reverse Side

N/MOCD



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

Report results of each test
by Sunday Notice as test is
completed

NOTE: Southland Royalty Company requests permission to flare gas produced during 90 day test period.

- 5) PU 2-3/8" EUE work string, retrievable packer and bridge plug. T1H. Set BP below Dakota perfs. Test plug. Set packer at 6500'. Test lower Dakota perfs.
- 6) Reset BP at 6500', pressure test. Set packer at 6400'. Test upper Dakota perfs.
- 7) Squeeze cement water productive on non-commercial zones in Dakota based on above test results. If entire Dakota section tests non-commercial it will be plugged and abandoned and the remaining portion of the procedure carried out. If commercial gas is indicated in Dakota, set RBP at 5950' (+) & continue POOH with packer. Land 2-3/8" tbg at 5900' with seating nipple one joint off bottom.
- 8) Set packer at 5850' (+), test lowest Gallup perfs.
- 9) POOH with packer. Land 2-3/8" tbg at 5900' with seating nipple one joint off bottom.
- 10) Release tbg, continue swab testing with swab unit.