

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 ☐ gas ☒ other ☐
well well
2. NAME OF OPERATOR
Southland Royalty
3. ADDRESS OF OPERATOR
P.O. Drawer 570, Farmington, NM 87499
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 890' FSL & 845' 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) Frac & Perf ☒

SUBSEQUENT REPORT OF:

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RECEIVED

OCT 24 1983

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

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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.)*

10-13-83 TIH with cement retainer set at 4040'. TIH with stinger sub and sting into retainer. Could not pmp thru retainer. Circulate hole with 2% KCL. Perf four holes @ 4007', 4011', 4015', 4019'. TIH with packer set at 3852'. Pump into formation 5-1/2 BPM @ 2500#. Pump 100 gallons acid and 630 gallons 2% KCL water. Swabbed dry, no gas.

10-14-83 POOH with packer. Drill out cement retainer at 4040'. TIH with cement retainer @ 3982'. Squeeze perfs at 4007', 4011', 4015', 4019', 4050', 4052', 4054', 4056' with 59 cubic feet Class "B" cement. Pull out of retainer & circulate hole clean. Spot 150 gallons 7-1/2% HCL. TIH with full bore packer set @ 3840'. Perf five holes @ 3803', 3806', 3813', 3860', 3886'. Broke down @ 5 BPM @ 3100 psi. Swabbed dry, no gas. (Over)

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

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

SIGNED _____ TITLE Engineer DATE October 21, 1983

(This space for Federal or State office use)

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

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*See Instructions on Reverse Side

ACCEPTED FOR RECORD

OCT 28 1983

FARMINGTON RESOURCE AREA

BY _____

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.

GPO : 1976 O - 214-149

10-15-83 Frac'd with 25,000# 20/40 sand and 36,876 gallons 2% KCL water. AIR 15 BPM, ATP 2000 psi, & ISIP
850. Shut-in for pressure build up.