

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 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1810' FNL & 1840' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE
SF-076958

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Hare

9. WELL NO.
#17-E

10. FIELD OR WILDCAT NAME
Blanco Mesa Verde/Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 15, T29N, R10W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5741' GR

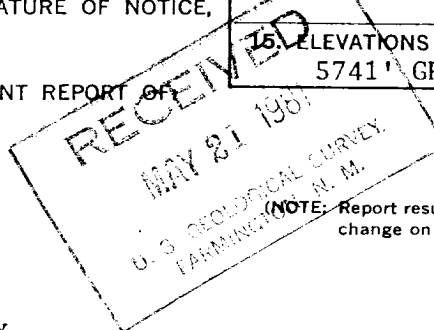
REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

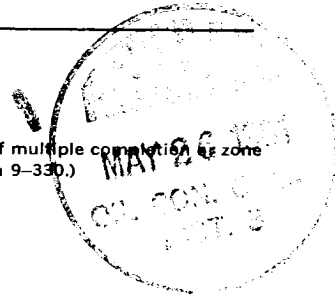
SUBSEQUENT REPORT OF

☐
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(other) Perforation & Stimulation ☒
Production Tubing Report ☒



(NOTE: Report results of multiple completion as 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.)*

05-14-81 Perforated the Dakota at 6559', 6565', 6571', 6577', 6616', 6622', 6657', 6699' & 6704'. Total of 9 holes. Frac'd the Dakota with 66,700 gallons gel water 1% KCl and 51,700# 20/40 sand. ATP 2000 psi, AIR 19 BPM, ISIP 1200 psi. Perforated Mesa Verde (Point Lookout) at 4374', 4380', 4386', 4392', 4408', 4428', 4434', 4464', 4470', 4476', 4484', 4490' & 4553'. Total of 13 holes. Frac'd Mesa Verde (Point Lookout) with 78,000 gallons fresh water and 39,000# 20/40 sand. ATP 1250 psi, AIR 19 BPM, ISIP 200 psi. Perforated Mesa Verde (Menefee) at 4093', 4099', 4105', 4212', 4218', 4254', 4260' & 4304'. Total of 8 holes. Frac'd Mesa Verde (Menefee) with 60,000 gallons water and 50,000# 20/40 sand. ATP 2200 psi, AIR 19 BPM, ISIP 1300 psi.

See backside

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

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

SIGNED Arthur J. [Signature] TITLE Drilling Clerk DATE May 18, 1981

(This space for Federal or State office use)

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

ACCEPTED FOR RECORD

*See Instructions on Reverse Side

MAY 20 1981

FARMINGTON DISTRICT
BY [Signature]

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.

05-18-81 Ran 189 joints (6682.73') of 1-1/2", 2.90#, J-55, EUE tubing set at 6693.73'.
 Packer set at 4658'.
 Ran 141 joints (4516') of 1-1/2", 2.76#, V-55, IJ tubing set at 4527'.