

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 87499

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1800' FWL & 840' FSL  
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  
MAR 3 1983  
U.S. GEOLOGICAL SURVEY  
FARMINGTON, N.M.

5. LEASE  
NM - 28759

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Federal 12

9. WELL NO.  
14

10. FIELD OR WILDCAT NAME  
Basin Dakota/Gallegos Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 12, T26N, R11W

12. COUNTY OR PARISH  
San Juan

13. STATE  
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6463' GR

(NOTE: Report results of multiple completion or cone 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.)\*

SRC hereby reports results of Dakota tests as approved July 21, 1982 and the temporary abandonment of the Dakota zone as verbally approved by Mr. Keller on February 22, 1983.

2-14-83 MIRU, blow well down & pull 84 joints 1-1/2" tubing of short string. Left 98 joints in hole. Unable to unseat packer.

2-15-83 Run wireline and located tight spot in 1-1/2" EUE at 5312'. Cut off 1-1/2" EUE at 5298'.

2-16-83 Trip out of hole with 160 joints 1-1/2" EUE tubing. Fish and recovered 50 joints 1-1/2" IJ tubing.

2-17-83 Fish and recover 42 joints 1-1/2" IJ tubing.

2-18-83 Cut off and recover 52' 1-1/2" EUE tubing. Cut off and recover 35' 1-1/2" EUE tubing.

2-19-83 Cut off and recover 516' 1-1/2" EUE tubing with lost swab inside.

2-20-83 Fish & recover 3 joints 1-1/2" IJ tubing. Fish and recover last 3 joints (over)

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED [Signature] TITLE Engineer DATE March 1, 1983

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

MAR 3 1983

BY [Signature]

\*See Instructions on Reverse Side

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

2-20-83 (Continued) Clean sand off packer with nitrogen. Trip in hole with overshot to retrieve packer. Could not retrieve. Moved to 5995'.

2-21-83 Attempt to jar packer loose, unsuccessful. Pulled off and recovered 9' 1-1-2" EUE tubing. Clean out with nitrogen.

2-22-83 Fish and recover last 8' of 1-1/2" EUE tubing. Trip in hole with overshot and jars to attempt to pull packer. Moved to 5960'\*, trip out of hole. Trip in hole with packer and set at 5940'. Swab fluid level from 5000' to 3500' and recover 20 barrels of water. (\*See attached schematic)

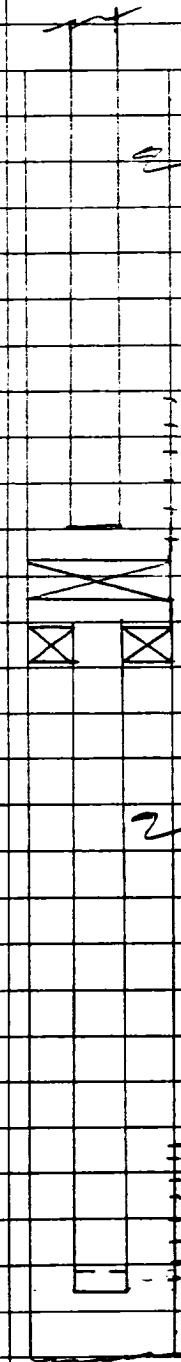
2-23-83 Swabbed and recovered 31-1/2 barrels fluid. Stabilized rate of 1/2 barrel per hour over last 8 hour period with average 85 percent oil recovery.

Run and set retrievable bridge plug at 5940'. Pressure test to 1000 psi. Held okay.

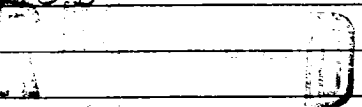
2-24-83 Run and land 190 joints 2-3/8" EUE tubing at 5886' to test Gallup.

# Hole Schematic

Federal 12 #14



129' to  
2 3/8" Hg landed at 5906'



OIL CON. DIV. 1  
DIST. 3

5496' 5894' Gallup Perfs (20)

5940' temporary bridge plug  
5960' - TOP OF FISH  
OTIS PACKER - 7.5'

2 17 1/2 1 1/2" EUE Hg - 570.11'

6414' 6530' DAKOTA PERFS (10)  
seating nipple — .9'

6623 PBTD  
6668 TD