

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 ☐

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: 970' FNL & 1630' 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:

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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 proposes to abandon the non-productive Dakota zone and recompleat in the Gallup in the following manner:

1. MIRU. NU BOP.
2. Pull and lay down 2-3/8" tubing.
3. Pick up 2-3/8" work string and clean out to 6370' with bit and casing scraper.
4. Run CBL and CCL across Gallup 6000'-5400'.
5. TIH with 4-1/2" mechanical set bridge plug and set at 6360'. Pressure test backside and spot 50 foot cement plug on plug.
6. Pull up to 5900' and spot 350 gals 7-1/2% HCl acid across perfs.

CONTINUED OTHER SIDE

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

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

SIGNED [Signature] TITLE Pet. Engineer DATE July 27, 1983

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

NMOCC

5. LEASE	NM-0560425
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME	South Kutz
9. WELL NO.	1
10. FIELD OR WILDCAT NAME	Basin Dakota/Gallegos Gallup
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Section 11, T26N, R11W
12. COUNTY OR PARISH	San Juan
13. STATE	New Mexico
14. API NO.	
15. ELEVATIONS (SHOW DF, KDB, AND WD)	6445' KB

RECEIVED
JUL 28 1983

(NOTE: Report results of multiple completion or zone change on Form 9-339.)

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

CON. DIV.
DIST. 3

APPROVED

AUG 01 1983

MATHEW N. MILLENBACH

AREA MANAGER
FARMINGTON RESOURCE AREA

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

7. Perforate Gallup with 1 JSPF at -
5489', 5500', 5508', 5518', 5529', 5560', 5568',
5576', 5583', 5600', 5608', 5620', 5628', 5636',
5644', 5655', 5664', 5671', 5678', 5686', 5694',
5702', 5718', 5738', 5744', 5874', 5880'.
Total of 27 holes.
8. Breakdown with 1350 gals 15% HCl acid and
40 - 7/8" RCN balls and displace with 1% KCl
water. Retrieve balls with junk basket.
9. Frac the Gallup with 110,000 gals of 70 quality
foam and 110,000# 20/40 sand.
10. Shut well in two hours and flow back until
nitrogen dissipates.
11. Run 2-3/8" tubing with seating nipple one joint
off bottom and clean out to 5950' with nitrogen.
Flow until clean and gauge one hours. POOH.
12. TIH with 2-3/8" production tubing with tubing
anchor-catchen and seating nipple with gas
anchor on bottom.
13. If well will not flow, run rods and pump.
Rig down.