

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JUL 2 1990

Sundry Notices and Reports on Wells

OIL CON. DIV.

1. Type of Well
GAS

5. Lease Number
SF-078115

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

2. Name of Operator
Southland Royalty Company

8. Well Name & Number
Grenier #9

3. Address & Phone No. of Operator
Box 4289, Farmington, NM 87499 (505) 326-9700

9. API Well No.

4. Location of Well, Footage, Sec, T, R, M.
1130'N, 1680'E Sec.13, T-31-N, R-12-W, NMPM

10. Field and Pool
Basin Fruitland Coal
11. County and State
San Juan County, NM

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

Type of Submission	Type of Action
☐ Notice of Intent	☐ Abandonment
☒ Subsequent Report	☒ Recompletion
☐ Final Abandonment	☒ Plugging Back
	☐ Casing Repair
	☐ Altering Casing
	☐ Other
	☐ Change of Plans
	☐ New Construction
	☐ Non-Routine Fracturing
	☐ Water Shut Off
	☐ Conversion to Injection

13. Describe Proposed or Completed Operations

05-30-90 MOL&RU. Blew down. Kill w/15 bbl 2% KCl wtr. Ran CNL-GR-CCL 2845-1850'. Ran CBL-GR-CCL 2845-2300'. TOC @ 2500'. TIH, set BP @ 2815'. PT BP 4000#/15 min, ok. Perf 2735-50' w/4 spf. SDFN.

05-31-90 NU BOP. PU 2 7/8" pkr set @ 2742'. BD 2742-50' perfs w/189 gal 7.5% HCl acid. Reset pkr & BD perf 2735-42' w/210 gal. 7.5% HCl. TOOH. Frac w/4000# 40/70 sand & 64,000# 20/40 sand and 1227 bbl. 2% KCl wtr w/x-link gel.

06-01-90 Bleed well down. TIH, tag sand @ 2202', circ sand out to 2815'. Circ hole clean. Blow w/air. Pull tbg to 2000'. SDFN.

06-02-90 Bleed down. Blow around w/air. Run tbg to btm, no fill. TOOH. TIH, set BP @ 2700'. PT BP 500#, ok. Spot sand on BP. TOOH. ND BOP. PT 1000#, ok. Perf squeeze hole @ 2483'. Cmt w/100 sx Class "B" 50/50 Poz, tail w/50 sx Class "B" cmt. Displace cmt to 2384'. SD for weekend.

06-04-90 TIH w/bit & scraper, tag cmt @ 2200'. Drl cmt 2200-2491'. Circ hole clean, PT csg 500#, ok. Tag BP. TOOH w/tbg. SDFN.
(cont'd on back)

14. I hereby certify that the foregoing is true and correct.
Signed Reggie Ward Field Title Regulatory Affairs Date 6-13-90
JUN 28 1990

(This space for Federal or State office use)

FARMINGTON RESOURCE AREA

BY [Signature]

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

Grenier #9 - page two

06-05-90 Run CBL 2600-1950'. TOC @ 2100'. Perf 2499-2502', 2542-51', 2644-50' w/4 spf. TIH w/BP, BD perfs. TOOH. Frac w/4950# 40/70 sand & 42,420# 20/40 sand. SDFN.

06-06-90 Flowed back. TIH w/tbg, blow down. Tag sand @ 2674'. Blow w/air. TIH w/tbg, tag sand, CO to 2700'. Pull above perfs. SDFN.

06-07-90 TIH, tag fill @ 2695'. CO to BP @ 2700'. Blow on btm. TOOH w/tbg. TIH, tag BP @ 2700'. Unload well. TOOH w/BP. TIH w/tbg, tag fill @ 2750'. CO to 2815'. Blow on btm. SDFN.

06-08-90 Blow back. Blow w/air. TIH, CO to btm. Ran 87 jts 1 1/4" tbg @ 2744'. SN @ 2712'. Released rig.