

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator
SOUTHLAND ROYALTY COMPANY

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 346-1700

4. Location of Well, Footage, Sec., T, R, M
1120'FSL, 1090'FWL, Sec.6, T-29-N, R-11-W, NMPM

5. Lease Number

API 077317

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Cooper #5

9. API Well No.
30-045-20517

10. Field and Pool
Basin Fruitland Coal/
Fulcher Kutz PC

11. County and State
San Juan Co, NM

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

Type of Submission

Type of Action

<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

12-16-94 MIRU. ND WH. NU BOP. TOOH w/92 jts 1" tbq. TIH w/4 1/2" RBP, set @ 62'. Load hole w/2% KCl wtr. Retrieve 4 1/2" BP. TIH w/4 1/2" csg scraper, tag fill @ 1960'. Circ out to 2040'. TOOH w/csg scraper. Ran CNL-CCL-GR @ 1000-2040'. TIH w/4 1/2 CIBP, set @ 1920'. Load hole w/27 bbl 2% KCL wtr. Ran CBL @ 800-1918'. Air pocket @ 800'. RD. TIH w/4 1/2" FB pkr, set @ 1851'.

12-17-94 PT csg to 500 psi/15 min, OK. Set pkr, PT tbq & CIBP to 3300 psi/15 min, OK. Ran CBL @ 50-800'. TOC @ 300'. Perf lwr Fruitland Coal @ 1884-1898' w/28 holes. Frac lwr Fruitland Coal w/19,000# 20/40 Arizona sd, 8,988 gal 20# linear gel, 307,000 SCF N2. CO after frac.

12-18-94 CO after frac. Reperf lwr Fruitland Coal @ 1884-1898' w/28 holes. Refrac lwr Fruitland Coal w/20,000# 20/40 Arizona sd, 16,000 gal 30# x-link gel. SI for gel break. CO after frac.

12-19-94 Perf upr Fruitland Coal @ 1702-1834' w/52 holes. Frac upr Fruitland Coal w/80,000# 20/40 Arizona sd, 10,000# 12/20 Brady sd, 14,826 gal 20# linear gel, 388,000 SCF N2. SI for gel break. CO after frac.

12-20/21 Blow well & CO.

12-22-94 Blow well. Ran after frac GR. TIH w/59 jts 1 1/2" 2.9# J-55 tbq, landed @ 1890'. ND BOP. NU WH. RD. Rig released.

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

Signed James B. Stafford Title Regulatory Affairs Date 12/22/94

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

DEC 29 1994

FARMINGTON DISTRICT OFFICE

IV