

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION

Form C-103

Sundry Notices and Reports on Wells

RECEIVED
OCT 23 1991

OIL CON. DIV.
DIST. 3

1. Type of Well
GAS

2. Name of Operator
Southland Royalty Co

3. Address of Operator
PO Box 4289, Farmington, NM 87499

4. Well Location
1650'S, 1090'W
Sec.12,T-31-N,R-11-W NMPM San Juan County

API NO. (assigned by OCD)

5. Type of Lease
Fee

6. State Oil & Gas Lease #
Fee

7. Lease Name/Unit Name
Lawson

8. Well No.
1

9. Pool Name or Wildcat
Basin Fruitland Coal

10. Elevations
5842 'GR

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

12. Describe proposed or completed operations:

10-01-91 MOL&RU. Kill w/wtr. ND WH. NU BOP. TOO H w/2 3/8" tbg. TIH. SDFN

10-02-91 Set cmt ret @ 4153'. PT tbg & csg 2000#, ok. Displace 425 sx Class "B" neat cmt to retainer. Sting out. Ran CN1-GR-CCL 2000-2600'. Shot 4 squeeze holes @ 2604'. Set cmt ret @ 2575'. Squeeze w/300 sx 50/50 Poz w/6% gel, tail w/50 sx Class "B" neat. Displace to retainer. Sting out. Pull up to 2550'. Reverse circ clean. TOO H. SDFN.

10-03-91 Ran CBL-GR-CCL 132-2570'. No cmt behind csg. Perf 4 squeeze holes @ 2570'. Pump down csg. Set cmt ret @ 2560'. PT csg & tbg, ok. Squeeze cmt w/300 sx 50/50 Poz w/6% gel, tail w/50 sx Class "B" neat. Displace cmt to retainer, stung out of retainer. Circ tbg clean. TOO H. SDFN.

(cont'd on back)

SIGNATURE *Reggie Bradfield* Regulatory Affairs

10-18-91
Date

(This space for State use)

APPROVED BY *[Signature]*
CONDITION OF APPROVAL, IF ANY:

SUPERVISOR DISTRICT #3
TITLE

OCT 23 1991
DATE

Lawson #1, cont'd

10-04-91 Ran CBL-GR-CCL 2200-2560'. TOC @ 2530', 60% bond. SDFN.
10-07-91 Shot 4 squeeze holes @ 2526'. Set FP @ 2340'. Squeeze cmt
w/300 sx 50/50 Poz w/6% gel, tail w/157 sx Class "B" neat. Good
returns out bradenhead. Displace cmt w/232 BW to 2440'. PT
squeeze 1500#. SI. SDFN.
10-08-91 Ran CBL 2421-1900', 900-1400'. TOC @ 2300'. Perf 4 squeeze
holes @ 990'. Set FBP @ 807'. Cmt w/150 sx 50/50 Poz w/6%
gel, tail w/50 sx Class "B" neat. TOOH. SDFN.
10-09-91 Tag cmt @ 920'. Drl out of cmt @ 1000'. Circ clean. PT 1000#,
ok. Ran CBL-GR-CCL 700-1600'. Perf 2 squeeze holes @ 970'.
Set FBP @ 807'. Cmt w/150 sx Class "B" 50/50 Poz w/6% gel,
tail w/100 sx Class "B" neat. SI. SDFN.
10-10-91 TIH, tag cmt @ 918'. Drl out of cmt @ 1005'. TOOH. PT csg
1250#, ok. Ran CBL 1230-surface'. Perf 2 holes @ 296'. Set
FBP @ 197'. Squeeze cmt w/150 sx Class "B" neat. WOC.
10-11-91 TIH to 240'. Drl out cmt to 310'. Circ clean. PT csg 1200#.
Ran CBL-GR-CCL 500-surface. TOC @ 278'. TIH to 2414', tag cmt.
Drl cmt, clean out to 2560'. Circ hole w/2% KCl wtr. SD for
weekend.
10-14-91 Spot 420 gal. 15% HCl 2554-2269'. Perf 2361-64', 2482-84',
2526-28', 2530-41', 2552-54' w/4 spf. TIH to 2554' w/SAP
tool. BD perf w/580 gal. 15% HCl & 2% KCl wtr. TOOH w/SAP
tool. Set FBP @ 2304'. Frac w/100,000# 20/40 sand, 726 bbl. 2%
KCl wtr, 1,130,000 scf N2. Flow to pit.
10-15-91 Flow to pit.
10-16-91 CO to PBTD @ 2560'. SDFN.
10-17-91 Land 83 jts 2 3/8", 4.7#, J-55 EUE tubing @ 2549'. SN @
2506'. ND BOP. NU WH. Released rig.

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— Notice of Intent
X Subsequent Report

Type of Action
— Abandonment
— Recompletion
X Plugging Back
— Casing Repair
— Altering Casing
— Other
— Change of Plans
— New Construction
— Non-Routine Fracturing
— Water Shut Off
— Conversion to Injection

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Reverse circ clean. TOOH. SDFN.
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SIGNATURE

Reggie Bradfield

Regulatory Affairs

10-18-91
Date

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APPROVED BY Original Signed by FRANK T. CHAVEZ
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SUPERVISOR DISTRICT # 3
TITLE

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10-10-91 TIH, tag cmt @ 918'. Drl out of cmt @ 1005'. TOO. PT csg 1250#, ok. Ran CBL 1230-surface'. Perf 2 holes @ 296'. Set FBP @ 197'. Squeeze cmt w/150 sx Class "B" neat. WOC.
10-11-91 TIH to 240'. Drl out cmt to 310'. Circ clean. PT csg 1200#. Ran CBL-GR-CCL 500-surface. TOC @ 278'. TIH to 2414', tag cmt. Drl cmt, clean out to 2560'. Circ hole w/2% KCl wtr. SD for weekend.
10-14-91 Spot 420 gal. 15% HCl 2554-2269'. Perf 2361-64', 2482-84', 2526-28', 2530-41', 2552-54' w/4 spf. TIH to 2554' w/SAP tool. BD perf w/580 gal. 15% HCl & 2% KCl wtr. TOO w/SAP tool. Set FBP @ 2304'. Frac w/100,000# 20/40 sand, 726 bbl. 2% KCl wtr, 1,130,000 scf N2. Flow to pit.
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SIGNATURE

Logan Bradfield

Regulatory Affairs

10-23-91
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APPROVED BY Original Signed by FRANK T. CHAVEZ
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