

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

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

4. Location of Well, Footage, Sec., T, R, M
1520'FNL, 1725'FWL Sec.6, T-27-N, R-9-W, NMPM

5. Lease Number
SF-077874
6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Hanks #16E
9. API Well No.
30-045-
10. Field and Pool
Basin Dakota
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

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

13. Describe Proposed or Completed Operations

09-14-93 MOL&RU. ND WH. NU BOP. TOOH w/tbg. Tbg parted: Fishing.
09-15-93 Recovered 28 jts & tbg anchor. Ran scraper. Tag @ 6830'. Reverse circ 190 BW. CO 10' fill.
09-16-93 Set cmt ret @ 6615'. PT tbg 3200 psi. Load backside w/32 BW. Est inj rate. Pump 80 sx Class "G" cmt. Pull to 6433'. Reverse circ 40 BW, circ 0.5 bbl cmt. Spot 24 bbl 9.0 ppg, 50 vis mud. Pull to 5917'. Pump 20 sx Class "G" cmt. Reverse circ 40 BW.
09-17-93 TIH tag cmt @ 5735'. Pump 65 bbl 9.1#/gal 50 vis mud @ 5730'. Displace w/12 BW. Perf 4 holes @ 3990'. Est inj rate. Set cmt ret @ 3950'. PT 500#, ok. Pump 50 sx Class "B" w/2% calcium chloride. Sting out. Pull to 3782'. Reverse circ 30 BW, circ 1 bbl cmt to surf. Pull to 3373'. Pump 20 sx Class "B" w/2% calcium chloride. Reverse circ 25 BW.

(cont' on back)

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

Signed [Signature] Title Regulatory Affairs Date 9/29/93

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____
CONDITION OF APPROVAL, if any: _____

ACCEPTED FOR RECORD

OCT 05 1993

FARMINGTON DISTRICT OFFICE

BY [Signature]

NMOC

09-18-93 TIH, tag TOC @ 3210'. Pump 27 bbl 9.1 ppg 50 vis mud. Displace w/7 BW. Perf 4 squeeze holes @ 2600'. Pump 150 BW down csg. Set cmt ret @ 2567'. Squeeze w/675 sx Class "B" w/2% calcium chloride, reverse out 1 bbl cmt.

09-19-93 Drl cmt 2527-56'. Ran CBL-CCL-GR 2556-surface'. Perf 2 holes @ 2370'. Est inj rate. Set ret @ 2335'. Squeeze w/50 sx Class "B" w/2% calcium chloride, reverse circ 18 BW, recovered 0.5 bbl cmt. Perf 2 holes @ 2238'. Set FBP @ 2047'. Est inj rate. Hesitate squeeze 50 sx Class "B" w/2% calcium chloride.

09-20-93 Perf 2 holes @ 1376'. Est inj rate. Set FBP @ 1064'. Pump 100 sx Class "B" w/2% calcium chloride, reverse circ 20 BW.

09-21-93 TOOH w/pkt. TIH, tag cmt @ 1245'. Drl cmt 1245-1388'. PT csg 500#, ok. Drl cmt & ret to 2335'.

09-22-93 CO to 2556'. PT csg 500#, ok. Circ hole. Ran CBL. Perf 2348-70' w/4 spf. Set FBP @ 2286'.

09-23-93 Try to frac well. Communication on backside. Test 5 1/2 csg for failure.

09-24-93 TIH, circ w/2% KCl wtr. PU RBP @ 2223'. TOOH. Set FBP @ 2286'. PT 1100#/20 min, ok. Set pkr @ 2409'. PT 2600#, ok.

09-25-93 Frac lower Fruitland Coal w/sand, foam and gel.

09-26-93 TOOH. Set RBP @ 2280'. Perf upper Fruitland Coal 2238-54' w/4 spf. Set FBP @ 2270'. PT, ok. Reset pkr @ 2132'. Frac w/sand, gel and foam.

09-27/28 Blow well.

09-29-93 Ran 76 jts 2 3/8", 4.7#, J-55 tbgs set @ 2340'. SN @ 2308'. ND BOP. NU WH. Released rig.

--	--	--	--	--