

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) 326-9700

4. Location of Well, Footage, Sec., T, R, M

810' FNL, 895' FWL, Sec. 31, T-32-N, R-10-W, NMPM

5. Lease Number

SF-080313

6. If Indian, All. or Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Harrison #1A

9. API Well No.

30-045-21797

10. Field and Pool

Blanco Pictured Cliffs/
Blanco Mesaverde

11. County and State

San Juan Co, NM

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

Type of Submission

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment

Type of Action

☐ Abandonment☐ Recompletion☐ Plugging Back☐ Casing Repair☐ Altering Casing☒ Other - Abandon Pictured Cliffs, repair bradenhead☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut off☐ Conversion to Injection

13. Describe Proposed or Completed Operations

7-22-95 MIRU. ND WH. NU BOP. TOOH w/1 1/4" & 1 1/2" tbq. SDON.

7-23-95 TIH w/mill to pkr @ 3039'. Mill on Model "F" pkr. TOOH w/pkr, TIH w/csg scraper to 5355'. TOOH. TIH w/RBP, set @ 4700'. TOOH. TIH w/FB pkr, set @ 3100'. PT RBP to 1000 psi, OK. Dump 2 sx sd on RBP. SDON.

7-24-95 TOOH w/FB pkr. TIH w/cmt retainer, set @ 2904'. Load hole. Pressure up on backside. Establish injection. Sqz Pictured Cliffs perfs w/50 sx Class "G" neat cmt. Displace w/11 bbl wtr. Pressure up to 775 psi. Reverse out 1/8 bbl cmt. TOOH. RU, ran CBL @ 0-2500', TOC @ 1160'. Perf 2 sqz holes @ 1636'. Attempt to break down perfs. Perf 2 sqz holes @ 1000'. Circ through bradenhead. TIH w/FB pkr, set @ 835'. Pump 10 bbl wtr ahead. Pump 300 sx Class "G" cmt w/2% calcium chloride. Displace w/6.5 bbl wtr. Sqz to 1000 psi. WOC. SDON.

7-25-95 PT csg to 500 psi, OK. RU, ran CBL @ 0-913', TOC @ 468'. Perf 2 sqz holes @ 410' Circ 40 bbl wtr through perfs & bradenhead. TIH w/FB pkr, set @ 266'. Pressure up to 500 psi on backside. Pump 120 sx Class "G" neat cmt w/2% calcium chloride. Displace w/3.5 bbl wtr. Sqz to 450 psi. WOC. Circ 4.5 bbl cmt to surface. SDON.

Continued on back

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

Signed [Signature] Title Regulatory Administrator Date 8/2/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

Date

ACCEPTED FOR RECORD

AUG 07 1995

FARMINGTON DISTRICT OFFICE
BY [Signature]

7-26-95 TIH, tag cmt @ 330'. Drill cmt @ 330-420'. PT csg to 800 psi, OK. TIH, tag cmt @ 900'
Drill cmt @ 900-1010'. PT csg to 800 psi, OK. TIH to cmt retainer @ 2895'. Drill on
cmt retainer. TOOH.

7-27-95 TIH, drill cmt retainer @ 2905'. Drill cmt @ 2905-2991'. Circ hole clean. TOOH. TIH.
Drill cmt @ 2991-3035'. PT csg to 800 psi, OK. TOOH. SDON.

7-28-95 TIH w/retrieving tool, latch RBP, TOOH.

7-29-95 TIH w/162 jts 1 1/2" tbg, landed @ 5327'. ND BOP. NU WH. RD. Rig released.