

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) 326-9700

4. Location of Well, Footage, Sec., T, R, M
990' FNL 1840' FWL, Sec. 1, T-31-N, R-12-W, NMPM

5. Lease Number
SF-077648
If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Davis #13

9. API Well No.
30-045-11085

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 - Bradenhead repair	

13. Describe Proposed or Completed Operations

6-13-95 MIRU. ND WH. NU BOP. PT BOP. TOO H w/2 3/8" tbgs. SDON.
6-14-95 RU, ran gauge ring to 5200'. TOO H. TIH w/csg scraper to 7127'. Blow well & CO. TOO H. SDON.
6-15-95 RU, set CIBP @ 7540'. TIH w/RBP, set @ 7100'. Roll hole. PT csg, leaked. TIH w/FB pkr, found holes @ 4438-4658'. Set pkr @ 4280'. RU. Establish injection. Pump 5 bbl wtr. Pump 280 sx Class "B" cmt w/2% calcium chloride. Displace w/17.5 bbl wtr. Pressure up to 1000 psi, SO. WOC. No cmt to surface. SDON.
6-16-95 PT cmt & backside to 1000 psi, OK. TOO H. RU, ran CBL @ 0-4310', TOC @ 2355'. Perf 2 sqz holes @ 2240'. Attempt to circ. TIH w/cmt retainer, set @ 2200'. RD. TIH, establish injection. Pump 185 sx Class "B" cmt w/2% calcium chloride. Displace w/8.5 bbl wtr. Sqz to 1000 psi. WOC. No cmt to surface. TOO H. Perf 2 sqz holes @ 660'. TIH w/pkr, set @ 496'. Pump 60 bbl wtr through bradenhead. RU, establish injection. Pump 10 bbl fresh wtr ahead. Pump 230 sx Class "B" cmt w/2% calcium chloride. Displace w/2.5 bbl wtr. Sqz to 1000 psi. Circ 4 bbl cmt to surface. WOC. SDON.

Continued on back

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

Signed [Signature] Title Regulatory Affairs Date 6/26/95

(This space for Federal or State Office use)

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

ACCEPTED FOR RECORD

JUN 28 1995

FARMINGTON DISTRICT OFFICE
BY [Signature]

6-17-95 TIH, tag cmt @ 530'. Drill cmt @ 530-670'. PT csg to 1000 psi, OK. TIH, tag cmt @ 2139'. Drill cmt @ 2139-2250'. PT perfs @ 2240' & csg to 1000 psi, OK. TIH, tag cmt @ 4280'. Drill cmt @ 4280-4400'. SDON.

6-18-95 TOO. TIH, drill cmt @ 4400-4620'. Circ hole clean. PT csg, failed. TOO. TIH w/FB pkr, set @ 4500'. PT csg, failed. TIH to 4658'. Establish injection. Pump 50 sx Class "B" cmt w/2% calcium chloride @ 4438-4658'. Displace w/17.5 bbl wtr. Reverse circ. Reset pkr, sqz to 1400 psi. TOO w/pkr. SDON.

6-19-95 TIH, tag top of cmt @ 4045'. Drill cmt @ 4045-4665'. Circ hole clean. PT csg to 800 psi, failed. TOO. SDON.

6-20-95 TIH w/FB pkr, found csg leak @ 7374'. TOO. TIH w/RBP & pkr, PT sqzs @ 660', 2240' & 4000' to 1000 psi, OK. Dropped RBP down hole. Chase RBP to 7050'. TOO w/RBP to 4790'. Isolate hole in csg @ 4565-4626'. Reset RBP @ 4790'. Dump 2 sx sd on RBP. Reset pkr, PT backside. Establish injection. Pump 10 bbl wtr ahead. Pump 50 sx Class "B" neat cmt. Displace w/18.5 bbl wtr. Pressure up to 800 psi. WOC. SDON.

6-21-95 TOO w/pkr. TIH, tag cmt @ 4455'. Drill cmt @ 4455-4640'. PT csg to 800 psi, failed. TOO. TIH, CO to 4640'. Circ hole clean. SDON.

6-22-95 TOO. TIH w/pkr. RU, PT backside @ 0-4405'. Pump 30 sx Class "B" cmt w/0.8% Halad 322 fluid loss. Displace w/16 bbl wtr. Pull pkr to 4415'. Reverse out 2 bbl cmt to surface. Reset pkr @ 4183'. PT 800 psi, OK. WOC. SDON.

6-23-95 TOO w/pkr. TIH, tag cmt @ 4406'. Drill cmt @ 4406-4633'. Circ hole clean. PT csg to 500 psi, OK. TOO. TIH w/retrieving head. Circ hole clean. Latch RBP, TOO. Two guides missing from RBP. SDON.

6-24-95 TIH w/magnet, retrieve pieces of RBP. TOO. TIH w/pkr, PT @ 1000', 2300', backside, & below pkr to 7100' to 500 psi, OK. TOO w/pkr. SDON.

6-25-95 TIH, CO to 7100'. Latch RBP, TOO. TIH w/235 jts 2 3/8" 4.7# J-55 tbg, landed @ 7439'. ND BOP. NU WH.

6-26-95 RD. Rig released.