

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back or a different well. Use "APPLICATION FOR PERMIT" for such proposals.)

OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

P. O. Drawer 570, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.)  
At surface

800' FNL & 1730' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether BP, RT, GR, etc.)

5749' GL

5. LEASE DESIGNATION AND SERIAL NO.

SF-077922

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

McGrath

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Flora Vista Mesaverde

11. SEC., T., R. M., OR BLK. AND SURVEY OR AREA

Section 34, T30N, R12W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PLUG OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other) Complete as Water Disposal Well XX

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SOUTHLAND ROYALTY COMPANY proposes to complete the subject well as a Water Disposal Well as follows:

Cement plugs did not bump on either stage of the primary cement job. Wireline temperature survey stopped at 699'.

1. MIRU, NU BOP.

2. PU 4-3/4" bit, 5-1/2" casing scraper and 4- 3-1/8" drill collars. TIH to plug at 699'. CO to DV tool at 2139', close tool.

3. CO to PBDT at 4653'. Circulate hole with 20 bbls gel sweep. POOH.

4. Run GR-CBL/VDL/CCL from PBDT at 4653' to TOC and from DV tool at 2139' to TOC.

5. Pressure test casing to 3000 psi. Squeeze DV tool if necessary.

6. TIH and spot 300 gals of 7-1/2% HCl across perforated interval. POOH.

7. Perforate the Point Lookout formation with 2 SPF (204 holes) using 3-1/8" Tolson charges (centralized .35 dia. perfs) from 4272' to 4374'.

8. PU 5-1/2" pkr. TIH, set pkr @ 4200'. Acidize the Pt. Lookout w/7,700 gals 15% MCA acid & 200 - 7/8", 1.1 density ball sealers. Rate and pressure will be maintained so that the frac gradient of .62 psi/ft is not exceeded.

\*\*\*CONTINUED OTHER SIDE\*\*\*

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

SIGNED

TITLE Petroleum Engineer

DATE

9/21/84

(This space for Federal or State office use)

APPROVED BY

TITLE

SEP 24 1984

CONDITIONS OF APPROVAL, IF ANY:

AREA MANAGER  
FARMINGTON RESOURCE AREA

\*See Instructions on Reverse Side

9. Release packer, TIH to 4400' to clear perforations. PU and set packer at + 4250'. Swab all acid back and gauge all gas or water flows. Test produced water.
10. Release packer and P00H.
11. PU 5-1/2" R-3 production packer with plastic lined mandrel, strap rabbit and PU 2-7/8", 6.7#/ft plastic lined tubing. TIH, set packer at + 4250' and land tubing. Load annulus with inert fluid. Rig down and release rig.
12. Run injection test.