

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

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

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

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

P.O. Drawer 570, Farmington, NM 87499

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 DF, ST, GR, etc.)

5749' GL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Completion Reports

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)

9/24/84 MIRU Dwinell Rig #1 on 9-24-84.

Drld 10' cmt. TIH to DV tool at 2139', set weight of tubing on DV tool. Pressure tested DV tool to 2700# for 15 mins-OK. Drld out DV tool and CO to 4650'. TOOH with bit.

9/25/84 Pressure tested casing to 3000#. TIH with 5-1/2" pkr, pkr set @ 2170'. Press tested csg below pkr to 3000#-OK. Press tstd above pkr & leaked off. Had injection rate of 3 BPM at 750 psi. Rel pkr. Pulled up hole above DV tool and pkr set at 2108'. Press tstd above pkr to 3000 psi-OK. Press tstd below pkr, leaked off. Had injection rate of 3 BPM at 750 psi. DV tool leaking. TOOH, LD pkr. PU 5-1/2" cmt retainer, TIH and set cmt retainer at 1867'. Squeezed with 100 sacks (118 cu.ft.) of Class "B" cmt with 2% CaCl2. Had SIP of 300 psi. TOOH. PU and perfd 2 squeeze holes at 554'. TIH with pkr, pkr set at 345'. Squeezed with 100 sacks (118 cu.ft.) of Class "B" cmt with 2% CaCl2. SI with 350 psi. RD & rel pkr. After 4 hours WOC, TOOH.

9/26/84 Drld out 60' cmt. Press tstd. Pumped into perf at 2 BPM with 2200 psi. TIH with pkr, pkr set at 345'. Squeezed at 2 BPM with 2200 psi. Squeezed with 100 sacks (118 cu.ft.) of Class "B" and 2% CaCl2. SI with 750 psi on tbq. Rel pkr, TOOH. WOC 8 hrs. TIH, tgd cmt @ 529'. Drld out 26' cmt. Press tstd, brkdn & pumped into at 1/2 BPM with 2300 psi. TIH, pkr set @ 345'. Est rate @ 1/2 BPM with 2300 psi. Squeezed with 75 sxs (88.5 cu.ft.) of C1 B w/2% CaCl2. Squeezed cement hole at 540'.

CONTINUED OTHER SIDE

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

SIGNED

TITLE Secretary

DATE 10-2-84

(This space for Federal or State office use)

APPROVED BY

TITLE

ACCEPTED FOR RECORD
DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA

RV

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCC

9/27/84 Completed squeeze job. SI with 2500# on tbg. Rel pkr. T00H. WOC. TIH and tgd cmt @ 491'. Drld out 112' cmt. Press tstd to 1500#-OK. TIH to 1867' and tgd cmt retainer.

9/28/84 Drld out cmt retainer and tgd cmt @ 2110'. Drld out 50' cmt. CO to btm @ 4655'. Press tstd to 1500 psi-OK. T00H. Perforated Point Lookout with 2 SPF (204 holes) from 4272' to 4374'. PU 5-1/2" pkr, Pkr set at 4208'. Acidized with 7,700 gals 15% MCA acid and 200 ball sealers. AIR 4.5 BPM, ATP 2300 psi, ISIP 1000 psi.

9/29/84 to 10/01/84 Swabbing acid back.

10/02/84 Rel pkr. TIH, P00H and LD 15 jts tbg, pkr set. Landed 138 joints (4246') of 2-3/8", 4.7#, J-55 tubing at 4258' with seating nipple one joint off bottom at 4221'. Rel rig at 9:00 PM 10-2-84, Well SIFT.