

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other Instruct
on reverse side)

Budget Bureau No. 1004-
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM-19004-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Vaca Ridge "27" Fed Com

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT

Pitchfork Ranch (Morrow)

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

Sec. 27, T-24-S, R-34-E

12. COUNTY OR PARISH

Lea

13. STATE
N.M.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER
2. NAME OF OPERATOR
Southland Royalty Company
3. ADDRESS OF OPERATOR
21 Desta Drive, Midland, Texas 79705
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1980' FSL & 1980' FWL, Sec. 27, T-24-S, R-34-E

14. PERMIT NO 30-025-28321 15. ELEVATIONS (Show whether OF, RT, GR, etc.)
3449.3' GR

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)

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.)*

Spudded 8/28/83. Compl Date: 11/14/83. TD 15,530'. PBTD: 15,411'.
11/10/83 Ran 4 1/2" liner & cmtd w/400 sxs C1 "H". Retarder not compatible w/ Flo-lok system. Raised FL to 200-250 cc instead of 60 cc or less, as required. Allows the cmt to be gas cut.

11/11/83 Ran CBL, VDL & CET logs over liner. Poor bonding.

11/12/83 Spot 500 gals 10% Acetic Acid. Set RLA @ 12,640'. Ran 2 7/8" 8.7# N-80 tbg & stung into PBR @ 12,620'. Displaced tbg w/nitrogen.

11/15/83 Perf Morrow "A-1" 15,086-120' (35 shots) w/1 11/16" hyperdome thru-tbg guns. Put away spot acid @ 7600# 1 BPM. Acidz w/5000 gals 7 1/2% Mor-Flo BC acid w/Xylene + N₂. 7900# @ 5 BPM. ISDP 5600#. Flowed back gas & H₂O - 400 MCF & 35 BWPD. Set back pressure valve & released rig. Well would build up to 5200# SITP but would blow down & flow H₂O and approximately 150 MCF/D.

12/21/83 Ran production log - all production coming from top 14' of perfs. Pump-in tracer 1/4 BPM @ 2900# indicated all perfs taking fluid. No channel up. But channel down to 15,144'.

SEE ATTACHED

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

SIGNED Daniel Roberts

TITLE Operations Engineer

DATE 9/26/85

(This space for Federal or State office use)

APPROVED BY ACCEPTED FOR RECORD
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

OCT 4 1985

*See Instructions on Reverse Side

RECEIVED
OCT - 7 1985
D.C.D.
HOBBS OFFICE