

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP
(Other instruction
verse side)

38210

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

45P

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. WELL TYPE
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' FNL & 660' FEL, Sec. 20, T-18-S R-29-E

14. PERMIT NO.

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

3529.6' GR

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Empire "20" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Turkey Track, N (Morrow)

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

Sec. 20, T-18-S, R-29-E

12. COUNTY OR PARISH 13. STATE

Eddy

N.M.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

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
operations. Indicate whether operations are planned, in progress, or completed. Give subsurface locations and measured and true vertical depths for all markers and zones perti-

- 1) MIRUPU. Blow wellhead press down. ND WH. NU BOP. Release Guiberson Uni VI pkr @ 10,938' & POH. Look for any indication of tubing or pkr leaks. Have Guiberson's "XL" on/off tool check for profile ID.
- 2) MI & set 1-500 bbl. steam cleaned tank. RU filtering equipment and fill tank w/2% KCL fresh water filtered to 2 microns.
- 3) Replace or repair pkr. RIH with pkr and on/off tool as before, while press testing the tbg to \pm 8,500 psi. (75% of press rating). Leave pkr swinging @ \pm 11,116' (bottom perf).
- 4) Circulate hole with filtered 2% KCL water + additives. Spot 500 gallons 10% HCL + additives @ 11,116' to \pm 10,350'.
- 5) Pull pkr to \pm 10,900'. Reverse acid into tubing. Set pkr. Press test annulus to \pm 1000 psi. Swab fluid level in tbg to \pm 10,000' to reduce load water on formation. Install 10,000 psi wellhead protector (5,000 psi. wellhead).
- 6) Acidize Morrow perfs 11,093-116' (21) with 3,500 gallons of 10% HCL + additives + 1000 SCF/Bbl nitrogen with \pm 84 RCNBS (5/8" dia. 1.3 sp. gr.) @ 2 BS/2 Bbls. Pump down 2 3/8" tbg at a combined rate of \pm 4 1/2 BPM at anticipated treating press of 6,500 psi & maximum pressure of 8,500 psi. (limited by tbg and requires \pm 2,500 psi on annulus due to pkr with 6,000 psi differential press rating). Flush w/2% KCL fresh water + additives + 1000 SCF/Bbl. nitrogen to bottom perf. Monitor annulus pressure for communication.
- 7) Flow back load and test. If needed, swab and evaluate.
- 8) Connect well to sales line. RDPU. Restore to production.

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

SIGNED

Cathy Nokes

TITLE

Engineering Tech III

DATE

3/16/87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

3-26-87

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side