

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions  
reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 062404

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Empire Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

North Turkey Track  
Undesignated (Morrow)

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

SURVEY OR AREA  
Sec 20, T-18-S, R-29-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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 ☐ GAS ☒  
WELL WELL OTHER

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

1100 Wall Towers West: Midland, Texas 79701

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

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) Set 4 1/2" production csg

(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.)

Drl 7 7/8" to 11,355'. CCM to run logs. MW 10.4, Vis 37, WL 4, FC 2/32, PH 9.5  
CHL 182,000. Ran DLL w/RXO, CNL-FDC w/GR-Caliper. CCM to run csg. Ran 263 jts  
4 1/2" 11.6 & 13.5#. N-80 LT&C & set @ 11,355'. DV tool @ 7803'. Cmt 1st stage  
w/600 sxs lite wt Cmt w/.3 of 1% CFR-2 5# KCL & 1/4# Flocele/sx & 650 sxs Cl "H"  
w/.4 of 1% CFR-2 5# KCL/sx @ 11,355-7803'. Circ 75 sxs on 1st stage. Cmt  
2nd stage w/775 sxs Cl "H" w/.4 of 1% CFRZ, 5# KCL/sx @ 7802-4870'. TOC @ 4870'  
by Temperature Survey. PD @ 5:00 PM 10-30-80.

List of casing is as follows:

TOP: 2006' 4 1/2" 11.6# N-80 Buttress  
7039' 4 1/2" 11.6# N-80 LT&C

BOTTOM: 2290' 4 1/2" 13.5# N-80 LT&C

TOTAL 11,335'

RECEIVED

NOV 7 1980

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

SIGNED

TITLE District Operations Engineer DATE 11-5-80

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF

ACCEPTED FOR RECORD  
PETER W. CHESTER

TITLE

DATE

NOV 10 1980

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

\*See Instructions on Reverse Side