

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLI
(Other instructions
verse side)E*
reForm 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

20
Empire Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT
North Turkey Track
X Undesignated (Morrow)11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
Sec 20, T-18-S, R-29-E12. COUNTY OR PARISH
Eddy13. 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.)

RECEIVED

1.

OIL ☐ GAS ☒
WELL WELL OTHER

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

1100 Wall Towers West: Midland, Texas 79701 ARTESIA, OFFICE

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:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) Set 4 1/2" production csg

(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.)*

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:

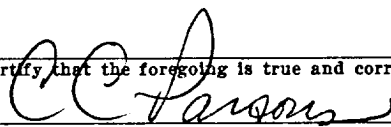
TOP: 2006'	4 1/2"	11.6#	N-80	Buttress
7039'	4 1/2"	11.6#	N-80	LT&C

BOTTOM: 2290'	4 1/2"	13.5#	N-80	LT&C
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TOTAL 11,335'

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

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side