

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM0997

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "21" Comm.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Corbin South (Morrow)

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

Sec. 21, T-18-S, R-33-E

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

1.

OIL WELL ☐ GAS 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' FSL & 660' FWL, Sec. 21, T-18-S, R-33-E

14. PERMIT NO.

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

3830' 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 5 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.)*

Drill 7 7/8" hole to 13,646'. CCM to run logs. MW 10.2, vis 38, wl 5, fc 1/32, pH 10, 3% KCL. Ran Comp Neutron/Form. Den. w/GR-Cal. & DLL w/RXO logs. Ran 338 jts 5 1/2" S-95 & N-80 LT&C & Buttress csg. Set @ 13,620'. Cmt w/310 sxs HLW cmt with 6/10 of 1% Halad 22A, 4/10 of 1%CFR2, 3# KCL, 1/4# Flocele/sx & 835 sxs Class "H" w/6/10 of 1% Halad 22A, 4/10 of 1% CFR2, 3# KCL, 1/4# Flocele/sx. Top of cmt @ 7970' by temp survey. WOC 18 hr. Nipple up on BOP. After 24 hrs. pressure test BOP & csg to 1000# for 30 min. Held okay. Compressive strength of Class "H" is 8400 psi @ 210°F.

List of csg as follows:

Top 1552'	5 1/2"	17#	S-95	Buttress
1505'	5 1/2"	17#	N-80	Buttress
5407'	5 1/2"	17#	N-80	LT&C
4666'	5 1/2"	17#	S-95	LT&C
Bottom 490'	5 1/2"	20#	S-95	LT&C
Total 13,620'				

RECEIVED

8-18-80

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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

SIGNED

Donald A. Cray

TITLE District Operation Engineer

DATE 8-4-80

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

DATE

AUG 22 1980

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

*See Instructions on Reverse Side