

NY .C.D. COPY

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

C/SF

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		RECEIVED
2. NAME OF OPERATOR Southland Royalty Company ✓		JUL 16 1981
3. ADDRESS OF OPERATOR 1100 Wall Towers West, Midland, TX 79701		O. C. D.
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 660' FNL & 1980' FWL		AMERICAN OFFICE
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, (GR), etc.) 3517' GR	

5. LEASE DESIGNATION AND SERIAL NO. NM 030752
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME 21-A Empire Federal "21-A" Com
9. WELL NO. 1
10. FIELD AND POOL, OR WILDCAT Und North Turkey Track Morrow
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21, T-18-S, R-29-E
12. COUNTY OR PARISH Eddy
13. STATE NM

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:

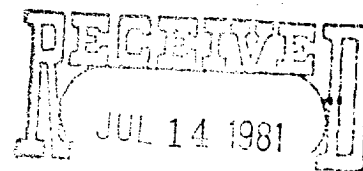
WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREATMENT	ALTERING CASING
SHOOTING OR ACIDIZING	ABANDONMENT*
(Other) SET 4 1/2" Prod. Csg.	X

(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" hole to 11,408'. CCM to run log. Ran CNL/FDC/GR-Caliper & DLL w/RXO. CCM to run csg. Ran 269 jts 4 1/2" 13.5# & 11.6#, N-80, LT & C & Buttress csg (11,425'). Set @ 11,408'. Cmt w/150 sxs lite wt cement & 520 sxs Cl "H". PD@ 6:50 p.m. 7-3-81. TOC @ 8700' by temp survey. RD RR. Compressive strength of Cl "H" cmt after 24 hrs is 3600 psi @ 110 F. List of csg as follows:

Top 1743' 4 1/2" 11.6# N-80 Buttress csg
7114' 4 1/2" 11.6# N-80 LT & C Csg
Bottom 2551' 4 1/2" 13.50# N-80 LT & C Csg
Total 11,408'



OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWell, NEW MEXICO

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

SIGNED *R. A. Chapman*

TITLE District Operation Engineer DATE 7-10-81

(This space for Federal use only)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

ROGER A. CHAPMAN

TITLE

DATE

JUL 14 1981

U.S. GEOLOGICAL SURVEY
ROSWell, NEW MEXICO

*See Instructions on Reverse Side