

A.O.C.D. COPY  
**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

**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. <b>OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input checked="" type="checkbox"/> <b>OTHER</b> <input type="checkbox"/>		<b>FEB 20 1981</b> RECEIVED	
2. NAME OF OPERATOR Southland Royalty Company ✓		8. FARM OR LEASE NAME Empire Federal "21" Com.	
3. ADDRESS OF OPERATOR 1100 Wall Towers West; Midland, Texas 79701		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  860' FSL & 2180' FEL, Sec 21, T-18-S, R-29-E		10. FIELD AND POOL, OR WILDCAT Undesignated (Morrow) 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 21, T-18-S, R-29-E	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3473.8' GR	12. COUNTY OR PARISH Eddy	13. STATE New Mexico

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.)\*

Dr1 7 7/8" hole to 11,610'. CCM to run csg. Ran 263 jts 4 1/2", 13.5 & 11.6#, N-80, LT&C csg. Set @ 11,610'. Cmt w/525 sxs Halliburton lite & 450 sx Class "H". PD @ 8:45 PM 2/8/81. TOC @ 7945' by Temp. Survey. List of csg as follows:

TOP	1924'	4 1/2"	N-80	11.6#	Butt.
	7287'	4 1/2"	N-80	11.6#	LT&C
BOTTOM	2385'	4 1/2"	N-80	13.5#	LT&C
	11,596				

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

SIGNED

TITLE District Operations Engineer DATE 2-13-81

(This space for Federal or State office use)

APPROVED BY

PETER W. CHESTER

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FEB 18 1981

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

See Instructions on Reverse Side