

Form 9-331  
(May 1963)

Drawer DD

Artesia, NM 88210 UNITED STATES

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

## DEPARTMENT OF THE INTERIOR

## GEOLOGICAL SURVEY

## 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 <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-01159	
2. NAME OF OPERATOR Southland Royalty Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 21 Desta Drive, Midland, Texas 79701		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FWL & 660' FSL, Sec. 4, T-18-S, R-30-E		8. FARM OR LEASE NAME Holly Federal #411	
10. FIELD AND POOL, OR WILDCAT Undesignated (Atoka)		9. WELL NO. 1	
11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 4, T-18-S, R-30-E		12. COUNTY OR PARISH Eddy	
13. STATE N.M.		14. PERMIT NO.	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3539.7' 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) Change Casing Program

(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.)

Additional Change in casing program:

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½"	13 3/8"	42#	275'	500 sx. Circ.
12½"	8 5/8"	28-24#	3350'	2000 sx. Circ.
7 7/8"	5 1/2"	17#	11,900'	Volume may vary w/upper zone development TOC by Temp survey)

Southland plans to run a 5½" (17#) production string, as opposed to 4½" proposed earlier, to provide flexibility should this well require rod pumping in the future.

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

SIGNED

F. N. Ral

TITLE District Operations Engineer DATE 11-3-82

(This space for Federal or State office use)

APPROVED BY

(Orig. Sgd.) GEORGE H. STEWART

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NOV 4 1982

JAMES A. GILHAM  
DIRECTOR

\*See Instructions on Reverse Side