

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRI  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 12104

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or ~~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"/>                                                                                      |  | 7. UNIT AGREEMENT NAME<br>-                                |  |
| 2. NAME OF OPERATOR<br>Southland Royalty Company                                                                                                                                                      |  | 8. NAME OR LEASE NAME<br>Federal #3                        |  |
| 3. ADDRESS OF OPERATOR<br>1405 Wilco Bldg., Midland, Texas 79701                                                                                                                                      |  | 9. WELL NO.<br>1                                           |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br>2280' FWL & 1830' FSL, Sec. 3, T-21-S,<br>R-25-E, Eddy Co. |  | 10. FIELD AND POOL, OR WILDCAT<br>Seven Rivers Hill        |  |
| 14. PERMIT NO.<br>-                                                                                                                                                                                   |  | 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>3294' GR |  |
| 12. COUNTY OR PARISH<br>Eddy                                                                                                                                                                          |  | 13. STATE<br>New Mexico                                    |  |

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Spud, set cond. &amp; sur.

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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.)\*

Spud well at 7 p.m., 10-7-70. Drilled 20" hole to 290'. Ran 6 jts 16" 64# H-40 casing set @ 290'. Cemented w/200 sx Halliburton "Lite" cement w/10# Gilsonite, 1/4# Flocele/sk & 2% CaCl plus 200 sx reg. cement w/1/4# Flocele/sk & 2% CaCl. Cement circulated. Plug down @ 12 noon, 10-9-70.

Drilled ahead 13 3/4" hole to 2791'. Ran 96 jts 9 5/8" 36# J-55 ST&C new & used csg. set @ 2791'. Cemented w/1100 sx Class C 4% gel cement, 5# Gilsonite/sk & 1/4# Flocele/sk plus 150 sx Class C w/1/4# Flocele/sk. All cement w/2% CaCl. Plug down @ 8:55 p.m., 10-16-70. Top cement by temperature survey @ 1280'.

Ran 1" pipe outside of 9 5/8" casing. Cemented w/50 sx. Re-cemented w/50 sx. Re-cemented w/200 sx Incor neat w/2% CaCl. Re-cemented w/225 sx Incor w/2% CaCl. Cement circulated. Job complete 1:45 p.m., 10-17-70.

Note: Cementing operations witnessed by U.S.G.S. representatives.

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

SIGNED

TITLE

District Engineer

DATE

10-19-70

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD PURPOSES  
OCT 20 1970  
Date  
ACTING District Engineer

\*See Instructions on Reverse Side

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

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