UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Casing report

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE CHANGE ZONES

ABANDON*

(other)

| Dec. 1973 | Budget Bureau No. 42-R1424 | | | | |
|--|---|--|--|--|--|
| UNITED STATES DEPARTMENT OF THE INTERIOR | 5. LEASE SF-080781 | | | | |
| GEOLOGICAL SURVEY | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | | | | |
| 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 Form 9–331–C for such proposals.) | 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME | | | | |
| 1. oil gas the other 2. NAME OF OPERATOR | Cain 9. WELL NO. #15# m | | | | |
| Southland Royalty Company | 10. FIELD OR WILDCAT NAME | | | | |
| 3. ADDRESS OF OPERATOR P.O. Drawer 570, Farmington, NM 87401 | Basin Dakota/Blanco Mesaverde 11. SEC., T., R., M., OR BLK. AND SURVEY OF | | | | |
| LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) | AREA Section 31, T29N, R09W | | | | |
| AT SURFACE: 1730' FSL & 1520' FEL AT TOP PROD. INTERVAL: AT TOTAL DEPTH: | 12. COUNTY OR PARISH 13. STATE San Juan New Mexico | | | | |
| 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, | 14. API NO. | | | | |
| REPORT, OR OTHER DATA REQUIEST FOR APPROVAL TO: SURSEQUENT REPORT OF | 15. ELEVATIONS (SHOW DF, KDB, AND WD) 5783' GL | | | | |
| | | | | | |

(NOTE: Report results of multiple completion or zone

change on Form 9-330.)

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.)*

SUBSEQUENT REPORT OF:

Drilled to TD 6725'. Ran 159 jts (6713') of 5-1/2", 15.5#, K-55 casing set at 3-23-82 6712'.

> Cemented first stage with 345 sx Class "B" with 50/50 poz, 6% gel, 1/4# gel flake, tailed in with 50 sxs Class "B" with 2% CaCL2. Plug down at 12:01 am, 3-23-82.

G. GLOCALIAN SURVEY,

PARTAGRATION, N. M.

Cemented second stage with 700 sxs Class "B", 50/50 poz, 6% gel, 1/4# gel flake, tailed in with 50 sxs Class "B" with 2% CaCL2. Plug down at 6:15 am, 3-23-82.

Cemented third stage with 500 sxs Class "B", 50/50 poz, 6% gel, 1/4# flocele/

| 3x, tarred in w | vith 50 sxs Clas | ss "B", with | 2% CaCL2. | Plug down at | 10.30 om |
|--------------------------------|------------------|--------------|-----------|--------------|-----------|
| 3-23-82. Good | circulation. T | on of cement | ot 7001 | rug donn at | 10.50 am, |
| 0 1 (0 - (-) 1/-1 - 14 | caracron. | ob or cement | | | |
| Subsurface Safety Valve: Manu. | and Type | | | Set @ | Ft. |
| | | | | 1. 2. 1. | |

| 18 | Lhereby | / certify | that the | foregoing | is | true and | correct |
|-----|----------|-------------|-----------|-----------|----|-----------|---------|
| 10. | 1 110100 | / CE: LII Y | LIIG LINC | TOTEROTIE | 13 | ti de and | COLLECT |

| SIGNED CIT | la Duy | exa- | TITLE | Secretary | DATE _ | March 24, | 1982 | |
|------------|-------------|-------------|-------|-----------|--------|-----------|------|--|
| | | | | | | | | |

(This space for Federal or State office use)

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD DATE

*See Instruction Greverse Side