Form 3160-5 (November 1983) (Formerly 9-331)

## UNITED STATES SUBMIT IN TRIPLICATE\* (Other Instructions on reverse side) Budget Bureau No. 1004-0135 Expires August 31, 1985 5. LEVER DESIGNATION AND SERIAL NO.

Form approved. Budget Bureau No. 1004-0135 Expires August 31, 1985

| SUNDRY NOTICES AND REPORT OF THE LOCAL PROPERTY OF THE PROPERT | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  |
|--|---|
| (Do not use this form for proposals to drill or to deepen or substitute to different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)  |   |
| OLL & GAB OTHER OCT 09 1985  | 7. UNIT AGRREMANT NAME  |
| NAME OF OPERATOR   | S. PARM OR LHASE NAME   |
| Southland Royalty Company SARMINGTON RESOURCE AREA SARMINGTON RESOURCE AREA  | Hill Federal  |
| . ADDRESS OF OPERATOR  | 3   |
| P. O. Drawer 570, Farmington, New Mexico 87499  Location of WELL (Report location clearly and in accordance with any State requirements.*  See also space 17 below.)  At surface  (D) 790' FNL & 790' FWL  | 10 Gavilan Mancos/Gavilan<br>Greenhorn-Graneros-Dakot   |
|  | Section 36, T25N, R2W   |
| 14. PERMIT NO.   15. BLEVATIONS (Show whether DF, RT, CR, etc.)  | 12. COUNTY OR PARISE 13. STATE  |
| 7378' GL   | Rio Arriba   New Mexico   |
| 6. Check Appropriate Box To Indicate Nature of Notice, Report, or Of   | that Data   |
| •  | NIT REPORT OF:  |
| NOTICE OF INTENTION TO:  | 1   |
| TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF  | REPAIRING WELL  |
| FRACTURE TREAT  MULTIPLE COMPLETE  FRACTURE TREATMENT  SHOOT OR ACIDIZE  ABANDON*  SROOTING OR ACIDIZING   | ABANDONMENTS  |
| REPAIR WELL CHANGE PLANS (Other) TD & CSG Repo   |   |
|  | of multiple completion on Well<br>tion Beport and Log form.)  |
| 7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, i proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical nent to this work.) *   | including estimated date of starting any depths for all markers and zones perti-  |
| 10-05-85 TD 7-7/8" hole at 8100' on 10-5-85.   |   |
| Ran 31 joints (1283') of 5-1/2", 17#, N-80; Ran 3 joints (122') of 5-1/2", 17#, K-55; and 16 5-1/2", 15.5#, K-55 casing set at 8099'. DV tools Cemented as follows: 1st Stge with 630 sacks (800 cu.ft.) of Class "B" 10% salt, .6% D-60 & 1/4# celloflake per sack, ta (59 cu.ft.) of Class "B" neat. Plug down at 12:4 2nd Stage with 192 sacks (349 cu.ft.) of Class "B gilsonite per sack, tailed in with 50 sacks (59 cwith 2% CaCl2. Plug down at 4:00 PM 10-7-85. Go 3rd Stage with 370 sacks (673 cu.ft.) of Class "B gilsonite per sack, tailed in with 50 sacks (59 with 2% CaCl2. Plug down at 8:00 PM 10-7-85. Go Rel rig at 10:00 PM 10-7-85. Well WOCT.  | s at 3819' and 5778'.  50/50 Poz with 2% gel, iled in with 50 sacks 5 PM 10-7-85. Good circ. "with RFC 10-2 and 12-1/2 u.ft.) of Class "B" neat od circulation. "with RFC 10-2 and 12-1/2 cu.ft.) of Class "B" neat od circulation. |
| 8. I hereby certify that the foregoing is true and correct   | 1005  |
| (This space for Federal or State office use)   | 10-08-85  |

APPROVED BY \_\_\_\_\_\_\_\_ CONDITIONS OF APPROVAL, IF ANY: TITLE ,955

FARTHLY ON NECOUNCE MIEA