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

16.

## UNITED STATES SUBMIT IN TRIPLICATE\* Other instructions on reverse side)

BUREAU OF LAND MANAGEMENT

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

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract 101

| SUNDRY NOTICES AND REPORTS ON WELLS   |        | 6. IF INDIAN, ALLO | THE OR TRIBE NAME |
|---|--------|--------------------|-------------------|
| this form for proposals to drill or to deepen or plug back to a different results (Use "APPLICATION FOR PERMIT—" for such proposals.) | rvoir. | Jicarilla          | Apache Trib       |

|     | SUNDRY NOTI<br>(Do not use this form for propost<br>Use "APPLICA"                        | CES AND REPORTS OF<br>tils to drill or to deepen or plug back<br>TION FOR PERMIT—" for such propor- | to a different reservoir. | Jicarilla Ap                       |            |
|-----|--|---|---------------------------|------------------------------------|------------|
| 1.  | OIL GAS X OTHER  | - A   | UCTOS                     | 7. UNIT AGREMENT NA                |            |
| 2.  | NAME OF OPERATOR Southland Royalty Comp  | pany FAR,   | EAU OF LAND               | S. FARM OR LEASE HAD  Jicarilla 10 |            |
| 3.  | P. O. Drawer 570, Farm   | nington, New Mexico 8   |                           | 9. WELL NO.                        |            |
| 4.  | LOCATION OF WELL (Report location cle<br>See also space 17 below.)<br>At surface  (A) 11 | early and in accordance with any Sta  | te requirements.*         | Tapacito PC                        | /Blanco MV |
| 14. | PERMIT NO.   | 15. SLEVATIONS (Show whether DF, RT   | , GR, etc.)               | Section 1, 12. COUNTY OR PARISH    |            |

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

| NOTICE OF INTENTION TO: |   |          | SUBSEQUENT REPORT OF: |                                   |  |
|-------------------------|---|----------|-----------------------|-----------------------------------|--|
|                         | PULL OR ALTER CASING<br>MULTIPLE COMPLETE |          |                       | WATER SHUT-OFF FRACTURE TREATMENT | REPAIRING WELL ALTERING CASING                                   |
| SHOOT OR ACIDIZE        | ABANDON*                                  | <u>X</u> | M۷                    | SHOOTING OR ACIDIZING             | ABANDONMENT*   |
| REPAIR WELL (Other)     | CHANGE PLANS                              | -        |                       | (Other)                           | ts of multiple completion on Well spletion 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 sones pertinent to this work.) \*

SOUTHLAND ROYALTY COMPANY plans to abandon the Mesaverde formation in the above captioned well. A 3-7/8" flat-bottom mill, a 4-1/2" csg scraper & approximately 18' of 2-3/8" tbg were left at 6013'. A 3-7/8" millshoe was lost on top of the fish. The proposed procedure is as follows:

- TIH with 4-1/2" RTTS packer on 2-3/8" tbg to  $\pm$  4180'. Establish injection rate into Mesaverde perfs. TOOH.
- TIH with 4-1/2" cement retainer and set at  $\pm$  5580'.
- Squeeze Mesaverde perfs with 100 sacks (118 cuft) of Class "B" cement.
- Sting out of retainer and dump 5 sacks on top of retainer. TOOH.

OCT 0 7 1985

TIH with production string.

Return Pictured Cliffs formation to production.

OIL CON. DIV. DIST. 3

NOTE: VERBAL APPROVAL FROM JIM LOVATO TO DAVID M. BLANDFORD AT 8:05 AM ON 10-01-85.

| 18. I hereby certify that the foregoing is true and correct SIGNED LAW | TITLE Petroleum Engineer       | DATE 10-01-85  |
|--|--------------------------------|--|
| (This space for Federal or State office use)   |                                |  |
| APPROVED BY  | TITLE                          | DAGE 0 3 1385  |
| CONDITIONS OF APPROVAL, IF ANY:  |                                | Stella   |
| ,  |                                | FOR THE PROPERTY.  |
| ch? *Se  | e Instructions on Reverse Side | PARMANUA URI ACISOLINCE AREA   |
|  | 4144000                        | and the second second second second second results and the second |