

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

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

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.)

OIL WELL ☐ GAS WELL ☒ OTHER

UG 06 1985

2. NAME OF OPERATOR

Southland Royalty Company

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

3. ADDRESS OF OPERATOR

P.O. Drawer 570, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

(E) 1650' FNL & 915' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7062' GR

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract 101

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 101

9. WELL NO.

3E

10. FIELD AND POOL OR WILDCAT

Basin Dakota
B.S. Mesa Gallup Ext.

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Section 1, T26N, R4W

12. COUNTY OR PARISH 13. STATE

Rio Arriba 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) Complete in MV Formation

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.) *

Southland Royalty Company plans to complete this well in the Mesaverde formation in the following manner:

1. MIRU Service Unit. TOOH with dual string and packer.
2. TIH with CIBP and set @ 6900'. Pressure test casing to 3500 psi. TOOH.
3. Perforate squeeze holes with 4 JSPF at 6088' and 5879'.
4. TIH with tubing and packer. Set packer at 6070'. Establish circulation thru upper perfs at 5879'. TOOH.
5. TIH with tubing and cement retainer, set retainer at 6070'.
6. Squeeze with 150 sacks RFC 10-0 cement.
7. WOC 12 hours. TIH with bit and scraper. CO to 6900'. Pressure test to 3500 psi.
8. Run GR-CCL/CBL across Mesaverde.
9. Spot 300 gals 7-1/2% HCl across Point Lookout.
10. Perforate Point Lookout with 1 JSPF as follows:
5879', 5884', 5968', 5973', 5978', 6019', 6042', 6048', 6058', 6063', 6068',
6080', 6088', 6129', 6141'.

CONTINUED OTHER SIDE

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

SIGNED

TITLE Petroleum Engineer

DATE 8-05-85

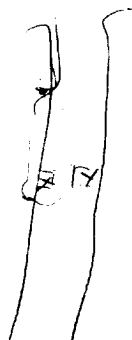
(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



11. Brkdw perfs with 1150 gals 15% HCl and 25 ball sealers.
12. Frac the Point Lookout down casing with 88,872 gals fresh water and 68,000# 20/40 sand.
13. Set RBP at 5720' with wireline. Perforate squeeze holes at 5680' with 4 JSPF. Block squeeze with 75 sacks RFC 10-0 cement.
14. WOC. Drill out cement to 5720'. Pressure test casing to 3500 psi.
15. Spot 200 gals 7-1/2% HCl across Clifff House.
16. Perforate Clifff House with 1 JSPF as follows:
5518', 5539', 5582', 5587', 5593', 5607', 5612', 5636', 5646', 5651', 5661', 5674', 5680'.
17. Brkdw Clifff House perfs with 825 gals 15% HCl and 20 ball sealers.
18. Frac Clifff House down casing with 104,510 gals fresh water and 82,000# 20/40 sand.
19. Retrieve RBP at 5720'.
20. Flow Mesaverde to clean up. Blow down with air if necessary.
21. Run after frac gamma ray to verify frac placement.
22. TIH with dual string. Set packer at + 6950'. Land short string at + 6000'.
23. Return to production. RD and Move Off Service Unit.