

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Southland Royalty Company

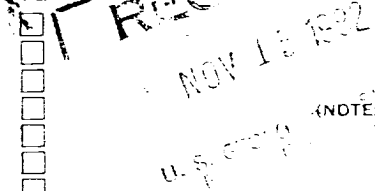
3. ADDRESS OF OPERATOR  
P.O. Drawer 570, Farmington, NM 87499

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 860' FNL & 1770'  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- REQUEST FOR APPROVAL TO:
- TEST WATER SHUT-OFF
  - FRACURE TREAT
  - SHOOT OR ACIDIZE
  - REPAIR WELL
  - PULL OR ALTER CASING
  - MULTIPLE COMPLETE
  - CHANGE ZONES
  - ABANDON\*

SUBSEQUENT REPORT OF



(other) Stimulation & Perforation

- 5. LEASE  
XM - 4456
- 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
- 7. UNIT AGREEMENT NAME
- 8. FARM OR LEASE NAME  
Cat Draw
- 9. WELL NO.  
#1E
- 10. FIELD OR WILDCAT NAME  
Blanco Mesaverde/Basin Dakota
- 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 4, T30N, R5W
- 12. COUNTY OR PARISH 13. STATE  
Rio Arriba New Mexico
- 14. API NO.
- 15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6453'

(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.)\*

10-24-82 Perforated the Lower Dakota at 7928', 7930', 7932', 7948', 7950', 7952', 7963', 7965', 7968', 7970', 7972', 7974'. Total of 12 holes. Frac'd with 59,508 gallons of gelled water containing 2% KCL & 32,000 pounds 20/40 sand. ATP 3700 psi, AIR 12 BPM, ISIP 2800 psi.

10-25-82 Perforated the Upper Dakota at 7880', 7882', 7884', 7886', 7888', 7895', 7897'. Total of 7 holes. Frac'd with 34,000 gallons of WF-30 gelled water & 20,000 pounds of 20/40 sand. ATP 5200 psi, AIR 12 BPM. Screened off when started flush. Perforated the Point Lookout at 5686', 5694', 5699', 5704', 5711', 5718', 5741', 5752', 5756'. Total of 9 holes. Frac'd with 50,010 gallons of water & 35,000 pounds 20/40 sand. ATP 850 psi, AIR 20 BPM, ISIP 600 psi. Perforated the Cliff House at 5435', 5442', 5484', 5488', 5492'. Total of 5 holes. Frac'd with 30,833 gallons of water & (over)

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Sherry Sherley TITLE Secretary DATE November 5, 1982

(This space for Federal or State office use)

ACCEPTED FOR RECORD

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

NOV 18 1982

FARMINGTON COPY

\*See Instructions on Reverse Side

FARMINGTON DISTRICT

BY sm