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LAND OFFICE	
OPERATOR	

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL	
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>
b. TYPE OF COMPLETION	
NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>
DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
DIFF. RESVR. <input type="checkbox"/>	OTHER <input type="checkbox"/>

7. Unit Agreement Name

8. Farm or Lease Name

Grenier

9. Well No.

#23

10. Field and Pool, or Wildcat

Basin Dakota

2. Name of Operator
Southland Royalty Company

3. Address of Operator
P. O. Drawer 570, Farmington, New Mexico

4. Location of Well

UNIT LETTER M LOCATED 1190 FEET FROM THE South LINE AND 1190 FEET FROM

THE West LINE OF SEC. 31 TWP. 31N RGE. 11W NMPM

12. County

San Juan

15. Date Spudded 12-26-78 16. Date T.D. Reached 1-10-79 17. Date Compl. (Ready to Prod.) 5-10-79 18. Elevations (DF, RKB, RT, GR, etc.) 5861' GR

19. Elev. Casinghead

20. Total Depth 6931' 21. Plug Back T.D. 6924' 22. If Multiple Compl., How Many → 23. Intervals Drilled By Rotary Tools 0 to 6931 Cable Tools

24. Producing Interval(s), of this completion — Top, Bottom, Name
6750' - 6900'

25. Was Directional Survey Made

Dev.

26. Type Electric and Other Logs Run
IES, GR-Density and GR-Correlation Logs

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	36#	229'	12-1/4"	130 SXS	
4-1/2"	10.5#	4939'	7-7/8"	1st stage: 220 SXS	
4-1/2"	11.6#	6931'	7-7/8"	2nd stage: 446 SXS	
				3rd stage: 452 SXS	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6869'	---

31. Perforation Record (Interval, size and number) <u>6750', 6757', 6814', 6824', 6830', 6837', 6858', 6900'.</u>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
<u>6750' - 6900'</u>		<u>73,962 gals 30# Apollo gel & 102,650# 20/40 sand</u>			

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump) <u>Flowing</u>				Well Status (Prod. or Shut-in) <u>Shut-In</u>	
Date of Test <u>5-17-79</u>	Hours Tested <u>3 hrs</u>	Choke Size <u>3/4"</u>	Prod'n. For Test Period <u>→</u>	Oil — Bbl.	Gas — MCF <u>1234</u>	Water — Bbl.	Gas — Oil Ratio
Flow Tubing Press. <u>90</u>	Casing Pressure <u>490</u>	Calculated 24-Hour Rate <u>→</u>	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

Test Witnessed By
Mike Cattaneo

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Van Lyan TITLE District Production Manager DATE May 22, 1979

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 971	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 1930	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 2280	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 3864	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 4616	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 5877	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____ 6810	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation