

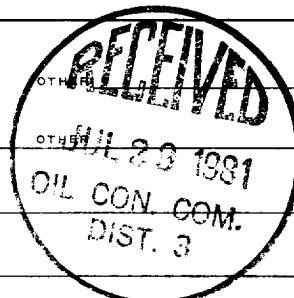
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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐
2. Name of Operator
Southland Royalty Company
3. Address of Operator
P. O. Drawer 570, Farmington, New Mexico 87401
4. Location of Well



7. Unit Agreement Name
8. Farm or Lease Name
Culpepper Martin
9. Well No.
20
10. Field and Pool, or Wildcat
Aztec Pictured Cliffs

UNIT LETTER **A** LOCATED **790** FEET FROM THE **north** LINE AND **830** FEET FROM
THE **east** LINE OF SEC. **33** TWP. **32N** RGE. **12W** NMPM

12. County
San Juan

15. Date Spudded **1-3-81** 16. Date T.D. Reached **1-6-81** 17. Date Compl. (Ready to Prod.) **6-16-81** 18. Elevations (DF, RKB, RT, GR, etc.) **6037' GR** 19. Elev. Casinghead
20. Total Depth **2630'** 21. Plug Back T.D. **2615'** 22. If Multiple Compl., How Many
23. Intervals Drilled By **Rotary Tools** **0-2630** Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name
2404'-2503' Pictured Cliffs
25. Was Directional Survey Made
Deviation
26. Type Electric and Other Logs Run
IES, GR-Density and GR-CBL/CCL 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"	24#	146'	12-1/4"	125 sacks	
2-7/8"	6.5#	2627'	6-3/4"	520 sacks	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
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31. Perforation Record (Interval, size and number)
Pictured Cliffs:
2404', 2411', 2418', 2475', 2482', 2489', 2496', 2503' (8 holes).

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2404' - 2503'	Frac'd with 57,457 gals slick water and 50,000# 20/40 sand

33. PRODUCTION
Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)
Flowing **Shut-In**
Date of Test Hours Tested Choke Size Prod'n. For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio
7-16-81 **3** **3/8"** **825**
Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.)
--- **258** **---** **---** **825** **---**

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By
Sold **Jim Choquette**

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

[Signature]

TITLE **Dist. Prod. Manager**

DATE **July 23, 1981**

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 <u>Not present</u>	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland <u>2000'</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>2470'</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	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