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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 ☒ Fee ☐
5. State Oil & Gas Lease No.
K-4601

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
-

8. Farm or Lease Name
Shell-State

9. Well No.
2

2. Name of Operator
Southland Royalty Company

3. Address of Operator
1405 Wilco Bldg., Midland, Texas 79701

10. Field and Pool or Wildcat
Undesig. (Inbe-Permo Penn. Ext.)

4. Location of Well

UNIT LETTER **L** LOCATED **1980** FEET FROM THE **South** LINE AND **440** FEET FROM

12. County
Lea

THE **West** LINE OF SEC. **19** TWP. **11-S** RGE. **34-E** NMPM

15. Date Spudded **8-30-67** 16. Date T.D. Reached **10-3-67** 17. Date Compl. (Ready to Prod.) **10-7-67** 18. Elevations (DF, RKB, RT, GR, etc.) **4211.0' GR** 19. Elev. Casinghead **4213.0'**

20. Total Depth **9970** 21. Plug Back T.D. **9940** 22. If Multiple Compl., How Many **-** 23. Intervals Drilled By **0-T.D.** Rotary Tools **-** Cable Tools **-**

24. Producing Interval(s), of this completion - Top, Bottom, Name
9876-94' Bough "C"

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Gamma-Ray/Acoustic

27. Was Well Cored
Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4"	42#	357	15	450 sx.	None
8 5/8"	24# & 32#	3956	11	750 sx.	None
5 1/2"	15.5 & 17#	9970	7 7/8"	500 sx.	None

29. LINER RECORD					30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
None						

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9876-94' 18' w/36 holes			1000 gal. mud acid
			5000 gal. 28% acid

33. PRODUCTION

Date First Production **10-7-67** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pump: 2 1/2" x 1 3/4" x 1 3/4" Hydraulic Subsurface** Well Status (Prod. or Shut-in) **Prod.**

Date of Test **10-22-67** Hours Tested **24** Choke Size **Open** Prod'n. For Test Period **195** Oil - Bbl. **224.4** Gas - MCF **119** Water - Bbl. **1151** Gas - Oil Ratio **1151**

Flow Tubing Press. **50** Casing Pressure **0-Packer** Calculated 24-Hour Rate **195** Oil - Bbl. **224.4** Gas - MCF **119** Water - Bbl. **46** Oil Gravity - API (Corr.) **46**

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold - Warren Petroleum Corp.** Test Witnessed By **Boyd Reece**

35. List of Attachments
Gamma Ray-Acoustic, Form C-104, Inclination Report

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 **C.H. Carr** TITLE **District Engineer** DATE **10-23-67**

INSTRUCTIONS

This form is to be filled 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 39 through 34 shall be reported for each zone. The form is to be filled in quintuplicate except on state land, where six copies are required. See Rule 11.5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	1955	T. Ojo Alamo	T. Penn. "B"
T. Salt		T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Pictured Cliffs	T. Penn. "D"
T. Yates	2695	T. Cliff House	T. Leadville
T. 7 Rivers		T. Menefee	T. Madison
T. Queen		T. Point Lookout	T. Elbert
T. Grayburg	3730	T. Mancos	T. McCracken
T. San Andres	3980	T. Gallup	T. Ignacio Ortiz
T. Glorieta	5425	T. McKee	T. Base Greenhorn
T. Paddock		T. Ellenburger	T. Dakota
T. Blinberry		T. Gr. Wash	T. Morrison
T. Tubb	6887	T. Granite	T. Todito
T. Drinkard		T. Delaware Sand	T. Entrada
T. Abo	7697	T. Bone Springs	T. Wingate
T. Wolfcamp	8980	T. Chinle	T. Permian
T. Cisco (Bough C)	9872	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1955	1955	Red Beds				
1955	2695	740	Anhydrite & salt				
2695	3730	1035	Red sand, shale & anhydrite				
3730	3980	250	Anhydrite & dolomite				
3980	5425	1445	Dolomite & anhydrite				
5425	7697	2272	Dolomite w/sand stringers				
7697	8980	1283	Shale, dolo., & limestone				
8980	9970	990	Limestone w/shale streaks.				