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

Form C-105
Revised 11-1-83

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. ☐ OTHER **P&A**

7. Unit Agreement Name

2. Name of Operator
Southland Royalty Company

8. Farm or Lease Name
Smith "5"

3. Address of Operator
21 Desta Drive, Midland, Texas 79705

9. Well No.
3

4. Location of Well
UNIT LETTER **I** LOCATED **2125** FEET FROM THE **South** LINE AND **805** FEET FROM

10. Field and Pool, or Wildcat
Scharb (Bone Spring)

THE **East** LINE OF SEC. **5** TWP. **19S** RGE. **35E** NMPM **Lea** County

15. Date Spudded **5-13-84** 16. Date T.D. Reached **5-16-84** 17. Date Compl. (Ready to Prod.) **-** 18. Elevations (DF, RKB, RT, GR, etc.) **3866' GR** 19. Elev. Casinghead

20. Total Depth **760'** 21. Plug Back T.D. **-** 22. If Multiple Compl., How Many **-** 23. Intervals Drilled By **XX** Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
None

25. Was Directional Survey Made
NA

26. Type Electric and Other Logs Run
Minilog, Induction, Acoustic log.

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
11 3/4"	42#	400'	15"	350 sx.	Circ.
8 5/8"	32#	3995'	11"	280 sx.	Unknown

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.	
None		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION

Date First Production **P&A'd** Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)

Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
None

Test Witnessed By

35. List of Attachments
C-103

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 *Gregory K. Kahan* TITLE **Engineering Assistant** DATE **6/7/84**

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than 30 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 quadruplicate except on state land, where six copies are required. See Rule 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1702'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1897'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2566'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2640'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2838'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>4617'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>5558'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock <u>6942'</u>	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>5915'</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>7623'</u>	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.
 No. 2, from _____ to _____ feet.
 No. 3, from _____ to _____ feet.
 No. 4, from _____ to _____ feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	120	120	Surface sand & Caliche				
120	1822	1702	Redbeds				
1822	1897	75	Anhydrite				
1897	2563	666	Salt and Anhydrite				
2563	2640	74	Anhydrite				
2640	2838	198	Sand & Anhydrite				
2838	4617	779	Dolomite & Anhydrite				
4617	5558	941	Dolomite, sand & Anhydrite				
5558	5915	357	Dolomite & Anhydrite				
5915	6942	1027	Sand & dolomite				
6942	7623	681	Dolomite & sand				
7623	10174	2551	Lime, shale & sand				

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