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

Form C-105
Revised 11-1-86

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
L-5168

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
Madera Ridge "22" State
9. Well No.
1

2. Name of Operator
Southland Royalty Company
3. Address of Operator
21 Desta Drive, Midland, Texas 79705
4. Location of Well

10. Field and Pool, or Wildcat
Johnson Ranch (Wolfcamp)

UNIT LETTER **0** LOCATED **990** FEET FROM THE **South** LINE AND **1980** FEET FROM
THE **East** LINE OF SEC. **22** TWP. **24S** RGE. **33E** NMPM

11. County
Lea

15. Date Spudded **10-9-85** 16. Date T.D. Reached **11-29-85** 17. Date Compl. (Ready to Prod.) **1-8-86** 18. Elevations (DF, RKB, RT, GR, etc.) **3555.2' GR** 19. Elev. Casinghead _____

20. Total Depth **13,710'** 21. Plug back T.D. **13,664'** 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By _____ Rotary Tools ☒ Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
13,282-13,546' (Wolfcamp) 25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
GR/CNL/FDC/BH Volume, GR/DLL/MSFL 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
13 3/8"	48#	800'	17 1/2"	800 sx. C1 "C"	Circ.
9 5/8"	36#	5100'	12 1/4"	2000 sx Lite & 300 sx C1 "C"	Circ.
7"	26#	12,912'	8 3/4"	1500 sx Lite & 600 sx "H"	TOT @ 6500'

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
4 1/2"	12,565'	13,707'	200	2 7/8"	12,645'	12,645'

31. Perforation Record (Interval, size and number)
13,282-13,546' (44)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL **13,282-546'** AMOUNT AND KIND MATERIAL USED **Acidz w/8000 gals**

33. PRODUCTION
Date First Production **1-8-86** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flow** Well Status (Prod. or Shut-in) **SI WOPL**
Date of Test **1-13-86** Hours Tested **4** Choke Size **7/16"** Pres. Per Test Period **4.8** Gas - MCF **214** Water - Bbl. **-** Gas - Oil Ratio **44,583**
Flow Tubing Press. **680** Casing Pressure **-** Choke Inlet Pressure **28.8** Gas - MCF **2266** Water - Bbl. **-** Oil Gravity - API (Corr.) **56**

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Flared** Test Witnessed By **Ronnie Pryor**

35. List of Attachments
Logs, Inclination Survey, Temperature Survey, Form C-122 & Plat

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 Danell Roberts TITLE Drilling Engineer DATE 1/28/86

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 fractionally 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 triplicate except on state land, where six copies are required. See Rule 1105.

Southeastern New Mexico

T. Anhy	4950'	T. Canyon	
T. Salt	1800'	T. Strawn	13,870'
B. Salt		T. Atoka	
T. Yates		T. Miss	
T. 7 Rivers		T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres		T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb		T. Granite	
T. Drinkard		T. Delaware Sand	5200'
T. Abo		T. Bone Springs	9000'
T. Wolfcamp	12,330'	T. Rustler	1220'
T. Penn.		T.	
T. Cisco (Bough C)		T.	

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Qizte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Pennian _____	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.....

4 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
0	5000'	5000'	Salt
5000	5280	280	Anhydrite
5280	7700	2420	Sand
7700	8000	300	Shale
8000	9100	1100	Sand & Shale
9100	10,200	1100	Limestone & Shale
10200	11200	1000	Sand, Limestone & Shale
11200	12200	1000	Limestone & Shale
12200	12600	400	Limestone, Sand & Shale
12600	13710	1110	Limestone & Shale

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