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Form C-105
Revised 11-1-84

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

5a. Indicate Type of Lease	State ☐	Fee ☒
5b. 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 ☐	

2. Name of Operator	Southland Royalty Company	7. Unit Agreement Name	
3. Address of Operator	21 Desta Drive, Midland, Texas 79705	8. Farm or Lease Name	Madera Ridge "24"
4. Location of Well		9. Well No.	1

UNIT LETTER <u>J</u>	LOCATED <u>1980</u>	FEET FROM THE <u>South</u>	LINE AND <u>1980</u>	FEET FROM
THE <u>East</u>	LINE OF SEC. <u>24</u>	TWP. <u>24S</u>	RGE. <u>33E</u>	NMPM
				10. County
				Lea

15. Date Spudded	11-7-84	16. Date T.D. Reached	2-14-85	17. Date Compl. (Ready to Prod.)	2-22-85	18. Elevations (DF, RKB, RT, GR, etc.)	3565.1' GR	19. Elev. Casinghead	-
20. Total Depth	15,600'	21. Plug Back T.D.	14,600'	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools	Cable Tools	
							0-TD		

24. Producing Interval(s), of this completion - Top, bottom, Name	14,284-14,294' Atoka	25. Was Directional Survey Made	Yes
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26. Type Electric and Other Logs Run	GR-CNL/LDT/Cal/BH, GR/DLL/MSFL/Cal/BH, GR/CDL/CNL/BH Vol/Cal, GR/DIL/BHV & Cal	27. Was Well Cored	No
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28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	94#	600'	26"	600 Lite & 400 sx C1 "C"	Circ.
13 3/8"	61#	5112'	17 1/2"	3500 Lite & 800 sx C1 "C"	Circ.
9 5/8"	43.5# & 47#	13,250'	12 1/4"	3100 sx C1 "H"	TOC @ 5400'

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	14,211'	14,174'

31. Perforation Record (Interval, size and number)	14,284-14,294' (40 holes)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		None	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3-1-85		Flowing				SI	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-5-85	4	8.5/64"		3	397.588	0	80657
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
600	-		18.2	2385.538	0	52.6	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Vented	Test Witnessed By	Johnny Ellis
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35. List of Attachments	C-122, Temperature Survey, Inclination Survey, logs, C-102
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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	DATE	TITLE
Danell Roberts	3/19/85	Operations Engineer

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 10 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and pressure logs run on the well and a summary of all special tests conducted, including inflow tests. All depths reported shall be measured by tape. In the case of irregularly drilled wells, true vertical depths shall also be reported. For multiple completion, Items 1) through 4) shall be reported for each zone. This form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 118.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1200</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1750</u>	T. Strawn <u>13,500'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>4900'</u>	T. Atoka <u>Lime 13,700</u>	T. Pictured Cliffs _____	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 Quartz _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddeck _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>5300'</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>12,150'</u>	T. Morrow <u>14,380</u>	T. Chinle _____	T. _____
T. Penn. _____	T. Morrow <u>Clastics</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. <u>14,600'</u>	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	1250	1250	Redbed sands				
1250	1400	150	Rustler Anhydrite				
1400	1820	420	Anhydrite, shale & thin salt beds				
1820	3760	1940	Salt				
3760	4380	620	Anhydrite				
4380	4670	290	Salt				
4670	4770	100	Anhydrite				
4770	5040	270	Salt				
5040	5300	260	Anhydrite				
5300	9100	3800	Delaware sands, Limestone & Shale				
9100	14700	5600	Limestone & shale				
14700	15600	900	Sand & shale				

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