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

JAN 23 1978

Form C-105
Revised 10-68

5a. Indicate Type of Lease	State ☒ Free ☐
5. State Oil & Gas Lease No.	L-6518

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. Form or Lease Name	Palmillo-State Comm.
9. Well No.	1

2. Name of Operator	Southland Royalty Company
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3. Address of Operator	1100 Wall Towers West, Midland, TX 79701
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10. Field and Pool, or Well Unit (Gas)	Turkey Track, #. (Morrow)
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4. Location of Well	UNIT LETTER <u>G</u> LOCATED <u>1731</u> FEET FROM THE <u>north</u> LINE AND <u>2310</u> FEET FROM <u>east</u> OF SEC. <u>32</u> TWP. <u>18-S</u> RGE. <u>29-E</u> NMPM
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11. County	Eddy
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15. Date Spudded	10-6-77	16. Date T.D. Reached	11-8-77	17. Date Compl. (Ready to Prod.)	11-21-77	18. Elevations (D.F., RKB, RT, GR, etc.)	3432.9' GR	19. Elev. Surface	
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20. Total Depth	11,303'	21. Plug back T.D.	11,233'	22. If Multiple Compl., How Many	Two	23. Intervals Drilled By	Rotary Tools	0-11,303'	Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name	11,003 - 11,066 Morrow	25. Was Directional Survey Made	No
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26. Type Electric and Other Logs Run	CNL-FDC, MLL, DLL, Micro-Seisgram	27. Was Well Cased	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
13 3/8"	48#	377'	17 1/2"	425 sx.	
8 5/8"	24#	3300'	11"	1050 sx.	
4 1/2"	11.6#	11,303'	7 7/8"	1405 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	10,685'	10,648'

31. Perforation Record (Interval, size and number) 11,003-11,066 - 2 SPF - total 24 holes 11003, 13, 18, 20, 25, 28, 34, 38 48, 58, 63+66	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	11,003-11,066	2500 gal 7 1/2 MS acid & 81,000 SCF nitrogen; 40,000 gal KCL wtr
		60,000# 20-40 sand, 1,714,500 SCF nitrogen

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11-21-77		Flowing				S.I.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-3-77	4	1/4"		N.A.	325	N.A.	N.A.
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
1650#	0#		N.A.	1950	N.A.	N.A.	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed by
Shut in - Waiting on pipe line	Bill Dawson

35. List of Attachments	
CNL-FDC, MLL, DLL, Micro-Seisgram, Deviation Survey	

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	TITLE	DATE
C. Harvey Can	District Engineer	1-19-78

INSTRUCTIONS

This form is to be filed 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 radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All logs reported shall be measured by the true vertical depth of the well. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completion items 30 through 34 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 11.15.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ T. Canyon _____ 9850
 T. Salt _____ T. Strawn _____ 10,000
 B. Salt _____ T. Atoka _____ 10,403
 T. Yates _____ T. Miss _____
 T. 7 Rivers _____ T. Devonian _____
 T. Queen _____ T. Silurian _____
 T. Grayburg _____ T. Montoya _____
 T. San Andres _____ 2740 T. Simpson _____
 T. Glorieta _____ T. McKee _____
 T. Paddock _____ T. Ellenburger _____
 T. Blinberry _____ T. Gr. Wash _____
 T. Tubb _____ T. Granite _____
 T. Drinkard _____ T. Delaware Sand _____
 T. Abo _____ T. Bone Springs _____
 T. Wolfcamp _____ 8657 T. 1st Bone Sp. _____ 6622
 T. Penn. _____ T. 2d Bone Sp. _____ 7367
 T. Cisco (Bough C) _____ 9596 T. 3d Bone Sp. _____ 8334
 Morrow _____ 10,819

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 Qtzite _____
 T. Base Greenhorn _____ T. Granite _____
 T. Dakota _____ T. _____
 T. Morrison _____ T. _____
 T. Todilto _____ T. _____
 T. Entrada _____ T. _____
 T. Wingate _____ T. _____
 T. Chinle _____ T. _____
 T. Permian _____ T. _____
 T. Penn. "A" _____ T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____
 No. 5, 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	1425	1425	Red bed & anhydrite				
1425	8560	7135	Lime & anhy., & shale				
8560	8680	120	Lime & shale				
8680	8700	20	Lime & sand				
8700	9000	300	Lime				
9000	9100	100	Lime, shale, & dolo.				
9100	9700	600	Dolomite				
9700	10600	900	Lime & shale				
10600	10780	180	Lime, shale, & chert				
10780	11040	260	Shale				
11040	11303	263	Lime & shale				