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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.

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____										7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____										8. Farm or Lease Name Cain Com	
2. Name of Operator Southland Royalty Company										9. Well No. #12E	
3. Address of Operator P. O. Drawer 570, Farmington, NM 87401										10. Field and Pool, or Wildcat XX Undesignated Chacra/ Basin Dakota	
4. Location of Well UNIT LETTER <u>O</u> LOCATED <u>820</u> FEET FROM THE <u>South</u> LINE AND <u>1840</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>16</u> TWP. <u>28N</u> RGE. <u>10W</u> NMPM										12. County San Juan	
15. Date Spudded 4-1-80		16. Date T.D. Reached 4-12-80		17. Date Compl. (Ready to Prod.) 11-10-80		18. Elevations (DF, RKB, RT, GR, etc.) 5990' GR		19. Elev. Casinghead			
20. Total Depth 6710'		21. Plug Back T.D. 6669'		22. If Multiple Compl., How Many 2		23. Intervals Drilled By Rotary Tools 0'-6710'		Cable Tools			
24. Producing Interval(s), of this completion - Top, Bottom, Name Undes. Chacra: 3048' - 3156'										25. Was Directional Survey Made Deviation	
26. Type Electric and Other Logs Run IES, GR-Density, Neutron Density										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	
8 5/8"		24#		200'		12 1/4"		140 SX			
5 1/2"		15.5#		6709'		7 7/8"		690 SX			
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		30. TUBING RECORD	
										SIZE 1 1/2"	
										DEPTH SET 3120'	
										PACKER SET 3291'	
31. Perforation Record (Interval, size and number) CH: 3048', 3052', 3147', 3152', 3157'. (5 holes.)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
						DEPTH INTERVAL 3048'-3157'		AMOUNT AND KIND MATERIALS USED 46,192 gals wtr 800 33,000# 20/40 sd			
33. PRODUCTION											
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing						Well Status (Prod. or Shut-in) Shut-in			
Date of Test 11-20-80		Hours Tested 3 hrs		Choke Size 1/2"		Prod'n. For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio					
Flow Tubing Press. 70		Casing Pressure 277		Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.)		413 MCF					
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold										Test Witnessed By Jim Choquette	
35. List of Attachments											
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 District Production Manager DATE 12-17-80					

INSTRUCTIONS

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

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	1242'	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	1827'	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	2038'	T. Penn. "D"
T. Yates	T. Miss	T. Chacra	3030'	T. Leadville
T. 7 Rivers	T. Devonian	T. Cliff House	3618'	T. Madison
T. Queen	T. Silurian	T. Menefee	4337'	T. Elbert
T. Grayburg	T. Montoya	T. Mancos		T. McCracken
T. San Andres	T. Simpson	T. Gallup		T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn		T. Granite
T. Paddock	T. Ellenburger	T. Dakota	6490'	T.
T. Blinebry	T. Gr. Wash	T. Morrison		T.
T. Tubb	T. Granite	T. Todilto		T.
T. Drinkard	T. Delaware Sand	T. Entrada		T.
T. Abo	T. Bone Springs	T. Wingate		T.
T. Wolfcamp	T.	T. Chinle		T.
T. Penn.	T.	T. Permian		T.
T. Cisco (Bough C)	T.	T. Penn. "A"		T.

FORMATION RECORD (Attach additional sheets if necessary)

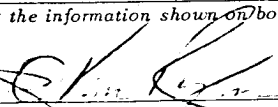
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19. Elev. Casinghead	20. Total Depth 6710'		
21. Plug Back T.D. 6669'	22. If Multiple Compl., How Many 2	23. Intervals Drilled By Rotary Tools 0'-6710'	Cable Tools
24. Producing Interval(s), of this completion — Top, Bottom, Name DK: 6437' - 6593'			25. Was Directional Survey Made Deviation
26. Type Electric and Other Logs Run IES, GR-Density, Neutron Density			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8 5/8"	24#	200'	12 1/4"
5 1/2"	15.5#	6709'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
140 SX			
690 SX			
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD		PACKER SET	
SIZE	DEPTH SET	3291'	
1 1/2"	6567'		
31. Perforation Record (Interval, size and number) DK: 6437', 43', 6501', 07', 13', 20', 26', 32', 40', 46', 71', 76', 93'. (13 holes.)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		AMOUNT AND KIND MATERIAL USED	
DEPTH INTERVAL 6437'-6593'		148,765 gals 30# gel & 79,176# 20/40 sd.	
33. PRODUCTION			
Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump) Flowing		Well Status (Prod. or Shut-in) Shut-in
Date of Test 11-27-80	Hours Tested 3 hrs	Choke Size 1/2"	Prod'n. For Test Period
Flow Tubing Press. 66	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl. 395 MCF
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By Jim Choquette	
35. List of Attachments			
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 District Production Manager DATE 12-17-80	

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T. Wolfcamp		T. Chinle		
T. Penn.		T. Permian		
T. Cisco (Bough C)		T. Penn. "A"		

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