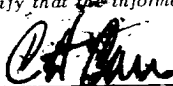


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Form C-105
Revised 1-1-65

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. K-5351

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 Vada-State	
2. Name of Operator Southland Royalty Company		9. Well No. 1	
3. Address of Operator 1405 Wilco Bldg., Midland, Texas 79701		10. Field and Pool, or Wildcat Undesig. (Vada Penn. Ex)	
4. Location of Well UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM		12. County Lea	
THE West LINE OF SEC. 32 TWP. 9-S RGE. 34-E NMMP.		15. Date Spudded 2-29-68	
16. Date T.D. Reached 4-1-68		17. Date Compl. (Ready to Prod.) 4-8-68	
18. Elevations (DF, RKB, RT, GR, etc.) 4277.7 GR		19. Elev. Casinghead 4278	
20. Total Depth 9890		21. Plug Back T.D. 9856	
22. If Multiple Compl., How Many -		23. Intervals Drilled By X	
24. Producing Interval(s), of this completion - Top, Bottom, Name 9824-42' Bough "C"		25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Gamma Sonic		27. Was Well Cored No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
11 3/4	42	382	17 1/2
8 5/8	24 & 32	4038	11
5 1/2	17 & 20	9890	7 7/8
CEMENTING RECORD		AMOUNT PULLED	
400 sx.		-	
750 sx.		-	
525 sx.		-	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
None			
31. Perforation Record (Interval, size and number) 9824-42' - 2 jet holes/ft. - 3/8" Bough "C"		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
9824-42'		1000 gal. mud acid	
		4000 gal. 15%	
33. PRODUCTION			
Date First Production 4-9-68	Production Method (Flowing, gas lift, pumping - Size and type pump) Hydraulic: Kobe 4 3/8" x 2" casing pump		Well Status (Prod. or Shut-in) Producing
Date of Test 4-15-68	Hours Tested 24	Choke Size Open	Prod'n. For Test Period 195
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 195
			Gas - MCF 263
			Water - Bbl. 210
			Gas - Oil Ratio 1350
			Oil Gravity - API (Corr.) 47
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented			Test Witnessed By Boyd Reece
35. List of Attachments Gamma Ray - Sonic, Form C-104, Inclination Report			
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 Engineer DATE 4-16-68	

INSTRUCTIONS

This form is to be filled 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 filled in quadruplicate except on state land, where six copies are required. See Rule 115.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Leadville
T. 7 Rivers	T. Devonian	T. Madison
T. Queen	T. Silurian	T. Elbert
T. Grayburg	T. Montoya	T. McCracken
T. San Andres	T. Simpson	T. Ignacio Qzite
T. Glorieta	T. McKee	T. Granite
T. Paddock	T. Ellenburger	T. Base Greenhorn
T. Blinberry	T. Gr. Wash	T. Morriston
T. Tubb	T. Granite	T. Todillo
T. Drinkard	T. Delaware Sand	T. Entrada
T. Abo	T. Bone Springs	T. Wingate
T. Wolfcamp	T. Chinle	T. Permian
T. Penn.	T. Penn. "A"	T.
T. Cisco (Bough C)		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2005	2005	Red beds				
2005	2735	730	Anhydrite & salt				
2735	3985	1250	Red sand, shale & anhy.				
3985	5520	1535	Dolomite & anhydrite				
5520	7775	2255	Dolomite, sand & shale				
7775	9150	1375	Shale, dolomite & lime				
9150	9890	745	Lime & shale				