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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 <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL		OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/>		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		8. Farm or Lease Name	
		PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/>		Rattlesnake Canyon	
2. Name of Operator				9. Well No.	
Southland Royalty Company				2	
3. Address of Operator				10. Field and Pool, or Wildcat	
P. O. Drawer 570, Farmington, New Mexico 87499				Blanco Mesaverde	
4. Location of Well				12. County	
UNIT LETTER <u>F</u> LOCATED <u>1800</u> FEET FROM THE <u>North</u> LINE AND <u>1550</u> FEET FROM				San Juan	
THE <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>32N</u> RGE. <u>8W</u> NMPM					
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead	
7-20-82	7-26-82	11-18-82	6543' KB	---	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
5984'	5901'		→	0-5984'	---
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made	
5500'-5868' (Mesaverde)				Deviation	
26. Type Electric and Other Logs Run				27. Was Well Cored	
GR-CDL, IEL and CBL/VDL				No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.30#	212'	12-1/4"	**SEE OTHER SIDE FOR REPORT**	
7"	20#	3724'	8-3/4"		
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
4-1/2"	3567'	5949'	*SEE OTHER SIDE		
30. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2-3/8"	5842.91'	---			
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
Mesaverde (22 holes)					
5500', 5506', 5550', 5558', 5568', 5574', 5600'			DEPTH INTERVAL		
5607', 5736', 5752', 5759', 5786', 5792', 5798'			5500'-5868'		
5816', 5822', 5828', 5836', 5842', 5848', 5862'			AMOUNT AND KIND MATERIAL USED		
5868'			Frac'd with 210,666 gals of water and 145,000# 20/40 sand		
33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
12-14-82		Flowing		Shut-In	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF
12-14-82	3	3/4"	→	---	377
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
251	682	→	----	3013	----
34. Disposition of Gas (Sold, used for fuel, vented, etc.)				Test Witnessed By	
To be sold				Steve McCament	
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 <u>Arthur H. Hays</u>		TITLE <u>Secretary</u>		DATE <u>12-16-82</u>	

# 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 _____ 2025'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 3010'	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 3412'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 5036'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____ 5452'	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 5778'	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 _____	T. _____
T. Blinbry _____	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)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
			#28 and #29 Cement Report				
			9-5/8" cemented with 110 sacks of Class "B" with 1/4# celloflake and 3% CaCl <sub>2</sub> . PD at 7:45 PM 7-20-82. Cement circulated.				
			7" cemented with 230 sacks of Class "B" 50/50 Poz with 6% gel, tailed in with 100 sacks of Class "B" with 2% CaCl <sub>2</sub> . PD @ 5:00 PM 7-24-82				
			4-1/2" cemented with 330 sacks of Class "B" 50/50 Poz with 1/4# celloflake, 6% FLA and 6% gel. PD at 6:40 AM 7-27-82.				