

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.	30-045-27304
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG						
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐					7. Lease Name or Unit Agreement Name Culpepper Martin	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ OTHER ☐					8. Well No. 102	
2. Name of Operator Southland Royalty Company					9. Pool name or Wildcat Basin Fruitland Coal	
3. Address of Operator PO Box 4289, Farmington, NM 87499					OIL CON. DIV. DIST. 3	
4. Well Location Unit Letter K : 1775 Feet From The South Line and 1690 Feet From The West Line						
Section 21		Township 32N		Range 12W		NMPM San Juan County
10. Date Spudded 05-20-89	11. Date T.D. Reached 05-25-89	12. Date Compl. (Ready to Prod.) 06-05-89	13. Elevations (DF& RKB, RT, GR, etc.) 5998' GL	14. Elev. Casinghead 5998'		
15. Total Depth 2380'	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones? 1	18. Intervals Drilled By Rotary Tools yes	Cable Tools		
19. Producing Interval(s), of this completion - Top, Bottom, Name 2233-2372' (Fruitland Coal)					20. Was Directional Survey Made no	
21. Type Electric and Other Logs Run DIL, EDT, CNL-FDC, NGT, GST					22. Was Well Cored no	
23. CASING RECORD (Report all strings set in well)						
CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE
5/8"		36.0#		249'		12 1/4"
7"		20.0#		2198'		8 3/4"
24. LINER RECORD						
SIZE		TOP		BOTTOM		SACKS CEMENT
4 1/2"		2027'		2380'		139 cu. ft.
25. TUBING RECORD						
SIZE		DEPTH SET		PACKER SET		
2 3/8"		2362'				
26. Perforation record (interval, size, and number)						
2233-35', 2237-42', 2289-93', 2317', 2320-28', 2345-52', 2370-72' w/2 spf						
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.						
DEPTH INTERVAL				AMOUNT AND KIND MATERIAL USED		
2233-2372'				124,800#sand; 97,524 gal fluid		
28. PRODUCTION						
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)
shut in, waiting on pipeline connection; capable of comm. hydrocarbon prod.						
Date of Test	Hours Tested	Choke Size	Prod's For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.
						Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
SI 850	SI 903					
29. Disposition of Gas (Sold, used for fuel, vented, etc.) to be sold						Test Witnessed By:
30. List Attachments none						
31. 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						
Printed Peggy Bradfield			Reg. Affairs		6-17-89	
Name			Title		Date	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "C"
B. Salt	T. Atoka	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 Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. _____
T. Blinebry	T. Gr. Wash	T. Morrison	T. _____
T. Tubb	T. Delaware Sand	T. Todilto	T. _____
T. Drinkard	T. Bone Springs	T. Entrada	T. _____
T. Abo	T. _____	T. Wingate	T. _____
T. Wolfcamp	T. _____	T. Chinle	T. _____
T. Penn	T. _____	T. Permian	T. _____
T. Cisco (Bough C)	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.....

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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

[illegible]