

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 COMPLETION OR RECOMPLETION REPORT AND LOG																																									
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐																																									
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RESVR ☐ OTHER ☐																																									
2. Name of Operator Southland Royalty Co																																									
3. Address of Operator PO Box 4289, Farmington, NM 87499																																									
4. Well Location Unit Letter <u>L</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>1090</u> Feet From The <u>West</u> Line Section <u>12</u> Township <u>31N</u> Range <u>11W</u> NMPM <u>San Juan</u> County																																									
10. Date Spudded 1-30-52	11. Date T.D. Reached 4-18-52	12. Date Compl. (Ready to Prod.) 10-17-91	13. Elevations (DF & RKB, RT, GR, etc.) 584' GL	14. Elev. Casinghead																																					
15. Total Depth 5190' 5/10	16. Plug Back T.D. 2560	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools yes	19. Producing Interval(s), of this completion - Top, Bottom, Name Fruitland Coal (2361-2554)																																					
21. Type Electric and Other Logs Run CBL-GR-CCL			20. Was Directional Survey Made no																																						
22. Was Well Cored no			23. CASING RECORD (Report all strings set in well)																																						
<table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT LB/FT.</th><th>DEPTH SET</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>10 3/4"</td><td>40.5#</td><td>183' 1/4</td><td>13 3/4"</td><td>100 sx</td><td></td></tr><tr><td>7"</td><td>20.0#</td><td>4270' 4/8</td><td>9"</td><td>220 sx 200</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>						CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	10 3/4"	40.5#	183' 1/4	13 3/4"	100 sx		7"	20.0#	4270' 4/8	9"	220 sx 200																			
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26. Perforation record (interval, size, and number) 2361-64', 2482-84', 2526-28', 2530-41', 2552-54' w/4 spf																																									
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1"><thead><tr><th>DEPTH INTERVAL</th><th>AMOUNT AND KIND MATERIAL USED</th></tr></thead><tbody><tr><td>2361-2554'</td><td>100,000# 20/40 sand</td></tr><tr><td></td><td>726 bbl. 2% KCl wtr</td></tr><tr><td></td><td>1,130,000 scf N2</td></tr></tbody></table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	2361-2554'	100,000# 20/40 sand		726 bbl. 2% KCl wtr		1,130,000 scf N2																												
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28. PRODUCTION																																									
Date First Production shut in, capable of commercial hydrocarbon production																																									
Production Method (Flowing, gas lift, pumping - Size and type pump)																																									
Well Status (Prod. or Shut-in)																																									
Date of Test	Hours Tested	Choke Size	Prod'n 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.																																				
SI 641	SI 643																																								
29. Disposition of Gas (Sold, used for fuel, vented, etc.) to be sold BHP @ 2540' 691																																									
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																																									
Signature <u>Peggy Bradfield</u> Printed Name <u>Peggy Bradfield</u> Title <u>Reg. Affairs</u> Date <u>11-8-91</u>																																									

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 INFORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

the eastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland <u>940/2123</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>2554</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House <u>4260</u>	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee <u>4360</u>	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout <u>4772</u>	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)

From	To	Thickness in Feet	Lithology
940	2123	1183	Kirtland
2123	2554	431	Fruitland
2554	4260	1706	Pictured Cliffs
4260	4360	100	Cliff House
4360	4772	412	Menefee
4772	5190	418	Point Lookout