

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. SF-079634																			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																			
2. NAME OF OPERATOR Southland Royalty Co		7. UNIT AGREEMENT NAME																			
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499		8. FARM OR LEASE NAME McClanahan																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1230'S, 1400'W At top prod. interval reported below At total depth		9. WELL NO. 550																			
14. PERMIT NO 30-045-27926		10. FIELD AND POOL OR WILDCAT Basin Fruitland Coal																			
DATE ISSUED		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA sec. 14, T-28-N, R-10-W NMPM																			
15. DATE SPUDDED 07-02-90		12. COUNTY OR PARISH San Juan																			
16. DATE T.D. REACHED 07-04-90		13. STATE NM																			
17. DATE COMPL. (Ready to prod.) 07-18-90		19. ELEV. CASINGHEAD 5800' GL																			
18. TOTAL DEPTH, MD & TVD 1931'		20. IF MULTIPLE COMPL. HOW MANY*																			
21. PLUG BACK T.D., MD & TVD		22. INTERVAL DRILLED BY yes																			
23. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Fruitland Coal (1778-1924')		24. WAS DIRECTIONAL SURVEY MADE no																			
25. TYPE ELECTRIC AND OTHER LOGS RUN DIL, LDC-CNL, ML, NGT		26. WAS WELL CORED no																			
29. CASING RECORD (Report all strings set in well)																					
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1778-93', 1832-41', 1850-54', 1907-24' w/4 spf																					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																					
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold BHP @1885' 533																					
35. LIST OF ATTACHMENTS none																					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																					
SIGNED <u>[Signature]</u> TITLE <u>Regulatory Affairs</u> DATE <u>8-9-90</u>																					

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	855	970'	White, cr-gr ss.			
Kirtland	970'	1670'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	1670'	1931'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland	855' 970' 1670'	