

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		2. NAME OF OPERATOR Southland Royalty Co		3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1660'S, 1150'W At top prod. interval reported below At total depth		5. LEASE DESIGNATION AND SERIAL NO. SF-078487		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ REPERFORATE ☐ OTHER ☐		8. PERMIT NO.		DATE ISSUED		9. WELL NO. 211		10. FIELD AND POOL OR WILDCAT Basin Fruitland Co		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 4, T-29-N, R-8-W NMPM	
12. COUNTY OR PARISH San Juan		13. STATE NM		14. DATE SPUDDED 11-10-88		15. DATE T.D. REACHED 11-14-88		16. DATE COMPL. (Ready to prod.) 11-29-88		17. ELEVATIONS (DP, RKB, AT, GR, ETC.) 6489' GL	
18. TOTAL DEPTH, MD & TVD 3160'		19. PLUG BACK T.D., MD & TVD		20. IF MULTIPLE COMPL., HOW MANY 1		21. INTERVALS DRILLED BY Yes		22. TOTAL TOOLS		23. CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) Fruitland Coal (3000-3102')		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/FDC/CNL/WGT/SOT/HRL		27. WAS WELL CORRED no					
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
9 5/8"		32.3#		224'		12 1/4"		177 cu.ft.			
7 "		20.0#		3159'		8 3/4"		1123 cu.ft.			
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)			
none											
30. TUBING RECORD											
SIZE		DEPTH SET (MD)		PACKER SET (MD)							
2 3/8"		3092'									
31. PERFORATION RECORD (Interval, size and number)											
3000-12', 3014-22', 3036-46', 3048-56', 3068-70', 3072-76', 3078-80', 3093- 3102' w/2 spf.											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH (INTERVAL) (MD)		AMOUNT AND KIND OF MATERIAL USED									
3000-3102'		227,000#sand; 122,700 gal fluid									
33. PRODUCTION											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)			
Shut-in waiting on pipeline connection, capable of commercial hydrocarbon production											
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BSL.		GAS—MCF.	
SI 610		frozen									
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BSL.		GAS—MCF.		WATER—BSL.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)											
To be sold											
35. LIST OF ATTACHMENTS											
temp. survey											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED		TITLE		DATE							
[Signature]		Regulatory Affairs		3-2-89							

*(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
				MEAS DEPTH
Ojo Alamo	2025'	2201'	ss. White cr-grn s.	
Kirtland	2201'	2825'	Gry sh interbedded w/tight gry fine-grn ss.	
Fruitland	2825'	3160'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Ojo Alamo Kirtland Fruitland
				2025' 2201' 2825'

Hole # 211

L-11-29-8

TRUE
VERT DEPTH