

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions 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 ☐		2. NAME OF OPERATOR Southland Royalty Co		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499		8. FARM OR LEASE NAME Grenier	
4. LOCATION OF WELL (Report location, depth, and in accordance with any State requirements)* At surface 1925'S, 1830'W At top prod. interval reported below At total depth		14. PERMIT NO. 30045-24077		9. WELL NO. 101	
15. DATE SPUDDED 05-09-90		16. DATE TOP REACHED 06-07-90		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
17. DATE COMPL. (Ready to prod.) 06-10-90		18. ELEVATIONS (DF. RKB, RT, GR, ETC.) 6218'GL		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 7, T-11-N, R-11-W NMPM	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 2789'		12. COUNTY OR PARISH San Juan	
21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		13. STATE NM	
23. INTERVALS DRILLED BY yes		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* (2550-2783') Fruitland Coal		25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/LDT/CNL/MLT/NGT		27. WAS WELL CORRED no			
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8 5/8"		24.0#		221'	
5 1/2"		15.5#		2789'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 1/4"		242 cu.ft.			
7 7/8"		1044 cu.ft.			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 3/8"		2762'			
31. PERFORATION RECORD (Interval, size and number) 2550-58', 2597-2605', 2688-98', 2760-83' w/2 spf					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
2550-2783'		142,260#sand; 90,704 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 prod.					
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
				2.4 MMCH-pitot gge	
WATER—BBL.		GAS-OIL RATIO			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
SI 582		---		---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold BHP @ 2750 912					
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		TITLE		DATE	
[Signature]		Regulatory Affairs		7-31-90	

*(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, 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	1004	1127'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland	1004' 1127' 2297'	
Kirtland	1127'	2297'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2297'	2789'	Dk gry-gry carb sh, coal, grn silts, light med gry, tight, fine gr ss.			