

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. NM- 6892			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐		6. IF INDIAN ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR Southland Royalty Company		7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499		8. PARTY OR LEASE NAME Reese Mesa			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1100'S, 945'E At top prod. interval reported below At total depth		9. WELL NO. 101			
14. PERMIT NO.		DATE ISSUED			
10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13, T-32-N, R-8-W NMPM			
12. COUNTY OR PARISH San Juan		13. STATE NM			
15. DATE SPUDDED 7-17-88	16. DATE T.D. REACHED 8-5-88	17. DATE COMPL. (Ready to prod.) 8-10-88	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7027' GL		
19. ELEV. CASINGHEAD 7027' GL		20. TOTAL DEPTH, MD & TVD 3923'			
21. PLUG. BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY* 1			
23. INTERVALS DRILLED BY ROTARY TOOLS yes		CABLE TOOLS			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3713-3906' (Fruitland Coal)		25. WAS DIRECTIONAL SURVEY MADE no			
26. TYPE ELECTRIC AND OTHER LOGS RUN NGRSL, CFD w/RILD, MSCT, CYB, DI-SFL		27. WAS WELL CORRED yes			
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9 5/8"		36.0#		229'	
7"		20.0#		3660'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 1/4"		180 cu.ft.			
8 3/4"		1168 cu.ft.			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
4 1/2"		3612'		3907'	
SACKS CEMENT*		SCREEN (MD)		TUBING RECORD	
				SIZE	
				DEPTH SET (MD)	
				PACKER SET (MD)	
				2 3/8"	
				3880'	
30. TUBING RECORD					
31. PERFORATION RECORD (Interval, size and number) 3713-3755; 3864-3906' (predrilled liner)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing-capable of comm HC; to be sold when connected		WELL STATUS (Producing or shut-in) connected	
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
SI-522		SI-933			
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 <i>[Signature]</i>		TITLE <i>[Signature]</i>		DATE 11-02-88	

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

37. SUMMARY OF PRODUCTIVE 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	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2690'	2715'	ss. White cr-grn s.			
Kirtland	2715'	3515'	Gry sh interbedded w/tight gry fine-grn ss.			
Fruitland	3515'	3923'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Ojo Alamo Kirtland Fruitland	2690' 2715' 3515'	
			Core #1 3671' - 3701' Core #2 3701' - 3722' Core #3 3761' - 3791' Core #4 3820' - 3850' Core #5 3850' - 3880' Core #6 3880' - 3902'			
			DST #1 3674' - 3701' no cushion	open 18 min. closed 30 min. open 63 min. closed 120 min. recovered 0.200 cu. ft. of gas and 1600 cc of mud.	110 psi 96 psi	1369 psi 1369 psi
			DST #2 3818' - 3850' no cushion	open 16 min. closed 59 min. open 60 min. closed 180 min. recovered 0.150 cu. ft. of gas and no liquid.	21 psi 14 psi	877 psi 1657 psi