

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

Form approved.
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 1850'N, 850'W E At top prod. interval reported below At total depth		14. PERMIT NO. 30-045-20720		DATE ISSUED		5. LEASE DESIGNATION AND SERIAL NO. NM-02294		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Whitley		9. WELL NO. 10		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 17, T-27-N, R-9-W NMPM		12. COUNTY OR PARISH San Juan		13. STATE NM																																																									
15. DATE SPUDDED 12-19-70		16. DATE T.D. REACHED 12-30-70		17. DATE COMPL. (Ready to prod.) 01-08-91		18. ELEVATIONS (OF. RKB. RT. GR. ETC.)* 6435' GR		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7028'		21. PLUG. BACK T.D., MD & TVD 2378'		22. IF MULTIPLE COMPL. HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Fruitland Coal (2241-2356')		25. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL-CNL		26. WAS DIRECTIONAL SURVEY MADE no		27. WAS WELL CORED no																																																													
28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		37. SIGNED Regulatory Affairs		38. DATE 1-28-91		39. TITLE Regulatory Affairs		40. DATE 1-28-91		41. DATE 1-28-91		42. DATE 1-28-91																																																									
Casing Size		Weight, lb./ft.		Depth Set (MD)		Hole Size		Cementing		Amount Pulled		Size		Top (MD)		Bottom (MD)		Sacks Cement*		Screen (MD)		Size		Depth Set (MD)		Packer Set (MD)		Depth Interval (MD)		Amount and Kind of Material Used*		Date First Production		Production Method (Flowing, gas lift, pumping—size and type of pump)		Well Status (Producing or shut-in)		Date of Test		Hours Tested		Coke Size		Prod'n. for Test Period		Oil—BSL.		Gas—MCF.		Water—BSL.		Gas—Oil Ratio		Flow. Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil—BSL.		Gas—MCF.		Water—BSL.		Oil Gravity-API (Conn.)		SI 249		SI 250		BHP @ 2285'		267		ACCEPTED FOR RECORD		TEST WITNESSED BY		MAR 19 1991		FARMINGTON RESOURCE AREA		NM000	

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	1568'	2050'	White, cr-gr ss..
Fruitland	2050'	2355'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	2355' 2357'	3680'	Bn-Gry, fine grn, tight ss.
Point Lookout	3680'	3910'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mesa Verde	3910'	5875'	Light gry, med-fine gr ss, carb sh & coal
Gallup	5875'	6680'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh
Greenhorn	6680'	6730'	Highly calc gry sh w/thin lmst.
Graneros	6730'	6832'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	6832'	7028'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo Fruitland Pic.Cliffs Pt.Lookout Mesa Verde Gallup Greenhorn Graneros Dakota	1528' 2050' 2355' 3680' 3910' 5875' 6680' 6730' 6832'	1568' 2050' 2357' 3680'