

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 _____		5. LEASE DESIGNATION AND SERIAL NO. SF-078115	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other _____		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. FARM OR LEASE NAME Grenier	
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)* At surface 1550'S, 1840'E At top prod. interval reported below At total depth		9. WELL NO. 18	
14. PERMIT NO. 30-045-26427		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
DATE ISSUED AUG 28 1990		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13, T-31-N, R-12-W	
OIL CON. DIV. DIST. 3		NMPM	
15. DATE SPUDDED 3-22-69		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 3-24-69		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 07-18-90		19. ELEV. CASINGHEAD 6114' GR	
20. TOTAL DEPTH, MD & TVD 2790'		21. PLUG BACK T.D., MD & TVD 2642'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS yes	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2405-2637' (Fruitland Coal)		25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-CCL-GR		27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)			
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24.0#	113'	12 1/4"
4 1/2"	9.5#	2790'	6 3/4"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			SIZE
			DEPTH SET (MD)
			PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2405-08', 2412-14', 2468-69', 2551-55'		DEPTH INTERVAL (MD)	
2558-60', 2624-37' w/4 spf		AMOUNT AND KIND OF MATERIAL USED	
		2405-2637'	
		108,700#sand; 2140 bbl.gel	
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
shut in, capable of commercial hydrocarbon production,		WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE 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.
SI 354	SI 354		GAS—MCF.
			WATER—BSL.
			OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold		BHP @ 2600' 373	
35. LIST OF ATTACHMENTS none		TEST WITNESSED BY AUG 21 1990	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		FARMINGTON RESOURCE AREA	
SIGNED _____		TITLE Regulatory Affairs	
		DATE 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, 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. DEPT
Ojo Alamo	1008'	1019'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs	1008'	
Kirtland	1019'	2405'	Gry sh interbedded w/tight, gry, fine-gr ss.		1019'	
Fruitland	2405'	2641'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		2405'	
Pictured Cliffs	2641'	2790'	Br-Gry, fine grn, tight ss.		2790'	