

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 ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ Other _____		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Southland Royalty Co		8. FARM OR LEASE NAME Grenier	
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499		9. WELL NO. 20	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1780'FSL, 1770'FWL At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
14. PERMIT NO. 30-045-20499		DATE ISSUED MAY 21 1993	
15. DATE SPUDDED 5-27-69		16. DATE T.D. REACHED 5-29-69	
17. DATE COMPL. (Ready to prod.) 7-18-92		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6433'GR	
19. ELEV. CASINGHEAD		20. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
21. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 6, T-31-N, R-11-W		22. COUNTY OR PARISH San Juan	
23. STATE NM		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Fruitland Coal 2856-3042'	
25. TYPE ELECTRIC AND OTHER LOGS RUN afterfrac log		26. WAS DIRECTIONAL SURVEY MADE no	
27. TYPE OF COMPLETION Casing Record		28. WAS WELL CORED no	
29. CASING RECORD (Report all strings set in well)		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) 2856-66', 2949-62', 3013-23', 3038-42'w/4 spf		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 2856-3042' 83,000# 20/40 sand foam, N2	
33. PRODUCTION shut in, capable of commercial hydrocarbon production, DATE OF TEST HOURS TESTED CHOKES SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO SI 672 SI 511 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) to be sold BHP @ 3020' 785		34. LIST OF ATTACHMENTS none	
35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		36. SIGNED _____ TITLE Regulatory Affairs	

*(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. DEPTH
Ojo Alamo	1340'	1383'	White, cr-gr ss.			
Kirtland	1383'	2686'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2686'	3046'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs	1340' 1383' 2686' 3046'	
Pictured Cliffs	3046'	3130'	Bn-Gry, fine grn, tight ss.			