

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 _____		7. UNIT AGREEMENT NAME _____	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☒ DIFF. RESVR. ☒ Other _____		8. FARM OR LEASE NAME _____	
2. NAME OF OPERATOR Southland Royalty		9. WELL NO. 5	
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1450'S, 790'W At top prod. interval reported below At total depth		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 7, T-26-N, R-9-W NMPM	
14. PERMIT NO. 30-0 45-06642		12. COUNTY OR PARISH San Juan	
15. DATE SPUDDED 05-15-52		13. STATE NM	
16. DATE T.D. REACHED 6-8-52		18. ELEVATIONS (OF RKB, RT, GR, ETC.)* 6176'	
17. DATE COMPL. (Ready to prod.) 10-17-90		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 2156'		23. INTERVALS DRILLED BY ROTARY TOOLS yes	
21. PLUG. BACK T.D., MD & TVD 2095'		24. CABLE TOOLS	
22. IF MULTIPLE COMPL. HOW MANY* 23. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Fruitland Coal (1880-2093')		25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-CCL		27. WAS WELL CORRED no	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	32.0#	136' 1/2"	12"
5 1/2"	15.5#	2093'	7 7/8"
CEMENTING RECORD			
AMOUNT PULLED			
60 SX			
100 SX			
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"	2088'		
31. PERFORATION RECORD (Interval, size and number)			
1880-83', 1896-98', 1906-08', 1942-45', 1977-2014', 2023-26', 2072-93' w/2 spf			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1880-2093'		300 gal. 15% HCl.	
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.	
GAS—MCF.		WATER—BSL.	
OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
to be sold BHP @ 2080' 379			
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 _____ BY _____ DATE 11-2-90			
TITLE Regulatory Affairs			

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

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	1153	1292'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs	1153' 1292' 1938' 2090'	
Kirtland	1292'	1938'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	1938'	2090'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			
Pictured Cliffs	2090'	2156'	Bn-Gry, fine grn, tight ss.			