

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 _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____

2. NAME OF OPERATOR
Southland Royalty Company

3. ADDRESS OF OPERATOR
P.O. Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1850'S, 850'E

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

1089
DIST. 3

12. COUNTY OR PARISH
San Juan

13. STATE
NM

15. DATE SPUDDED 10-13-88 16. DATE T.D. REACHED 10-22-88 17. DATE COMPL. (Ready to prod.) 10-24-88 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6730' GL 19. FLEV. CASINGHEAD 6730'

20. TOTAL DEPTH, MD & TVD 3389' KB 21. PLUG. BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS Yes CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3273'-3387' (Fruitland Coal) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN None 27. WAS WELL CORRED No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	EMMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#	237'	12 1/4"	177 cf	
7"	20#	3281'	8 3/4"	1093 cf	

LINER RECORD					TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
5 1/2"	5223'	3389'	Did Not Cement		2 3/8"	3385'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3273'-3312'; 3315'-3345'; 3347'-3387'; (Predrilled Liner).		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)				WELL STATUS (Producing or shut-in)	
		Flowing-capable of comm HC: to be sold when connected Shut-In-W.O.P.L.					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI-1129	SI-1470						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold BHP @ 1649 TEST WITNESSED BY

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 [Signature] TITLE Regulatory Affairs BY [Signature] DATE 4-6-89

*(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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

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	1836'	1911'	ss. White cr-grn s.	Ojo Alamo Kirtland Fruitland	1836' 1911' 3156'	
Kirtland	1911	3156	Gry sh interbedded w/tight gry fine-grn ss.			
Fruitland	3156'	3389'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.			