

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 _____		
b. TYPE OF COMPLETION:		NEW WELL ☐	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐	DIFF. RESVL. ☒	Other _____
2. NAME OF OPERATOR Southland Royalty Co						5. LEASE DESIGNATION AND SERIAL NO. SF-080781	
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1610'S, 810'E At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO. _____ DATE ISSUED _____						8. FARM OR LEASE NAME Cain	
15. DATE SPUDDED 7-24-78						9. WELL NO. 3R	
16. DATE T.D. REACHED 7-29-78						10. FIELD AND POOL, OR WILDCAT Otero Ch/ Blanco MV	
17. DATE COMPL. (Ready to prod.) 08-26-91						11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Sec. 30, T-29-N, R-9-W NMPM	
18. ELEVATIONS (DF, FKB, RT, GR, ETC.)* 5701' GR						12. COUNTY OR PARISH San Juan	
19. ELEV. CASINGHEAD						13. STATE NM	
20. TOTAL DEPTH, MD & TVD 4651'		21. PLUG BACK T.D., MD & TVD 4576'		22. IF MULTIPLE COMPL. HOW MANY* 2		23. INTERVALS DRILLED BY ROTARY TOOLS yes CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Otero Chacra (3178-3156') commingle w/Mesa Verde Order DHC 798						25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN CCL-CBL						27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9 5/8"		36.0#		234'		12 1/4"	
7"		20.0#		2292'		8 3/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4 1/2"		2113'		4648'		300 sx	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		4456'					
31. PERFORATION RECORD (Interval, size and number) 3178-69', 3165', 3156'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				3156-78'			
				AMOUNT AND KIND OF MATERIAL USED			
				57,000# 20/40 sand			
				foam, N2, 267 bbl. fluid			
33. PRODUCTION							
DATE FIRST PRODUCTION 08-26-91		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing, capable of comm. hydrocarbon prod.				WELL STATUS (Producing or shut-in) shut in	
DATE OF TEST 09-11-91	HOURS TESTED 3 hrs	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD	OIL—BBL. 1628	GAS—MCF. 13024	WATER—BBL. --	
FLOW. TUBING PRESS. 130	CASING PRESSURE 329	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF. 13024	WATER—BBL. --	OIL GRAVITY-API (CORR.) --	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold						TEST WITNESSED BY J. Golding RECORD	
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 <i>[Signature]</i>			TITLE Regulatory Affairs		DATE 9-19-91		

*(See Instructions and Spaces for Additional Data on Reverse Side) BY *[Signature]*

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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Ojo Alamo	1068'	1758'	White, cr-gr ss..	Ojo Alamo	1068'	
Fruitland	1758'	2042'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1758'	
Pictured Cliffs	2042'	3146'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2042'	
Chacra	3146'	3742'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	3146'	
Cliff House	3742'	3772'	ss. Gry, fine-grn, dense sil ss.	Cliff House	3742'	
Menefee	3772'	4338'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3772'	
Point Lookout	4338'	4691'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt Lookout	4338'	