

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. GENER. ☐	Other ☐
2. NAME OF OPERATOR						3. ADDRESS OF OPERATOR	
Southland Royalty Company						P. O. Box 4289, Farmington, NM 87499	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						11. SEC. T. R. M. ON BLOCK AND SURVEY OR AREA	
At surface 1620' N, 810' E						Sec 23, T-28-N, R-10-W	
At top prod. interval reported below						1620' N, 810' E	
At total depth						12. COUNTY OR PARISH	
14. PERMIT NO.						13. STATE	
30 045 23913						San Juan New Mexico	
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATION (DP, RKB, RT, GR, ETC.)*	
1-30-80		2-6-80		2-14-90		5708' GL	
20. TOTAL DEPTH, MD & TVD		21. PLUG. BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
6457'		6430'		2		Rotary	
24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
Chacra 2818-2938'						None	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORDED	
GR_CCL						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		24#		237'		12 1/4"	
5 1/2"		15.5#		6457'		7 7/8"	
						140 Sacks	
						210 Sacks (stage 1)	
						230 Sacks (stage 2)	
						700 Sacks (stage 3)	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
1 1/2"						6349'	
1 1/2"						3390'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
2818, 2821, 2824, 2900, 2906, 2915, 2918, 2921, 2924, 2928, 2934, 2938'.				DEPTH INTERVAL (MD)			
				2818-2938'			
				56,450 gal n2 foam			
				99,600# 20/40 sand			
				150 gal 7 1/2% HCL, 800 gal 15% HCL			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-6-90		flowing-capable of commercial hydrocarbon prod				Shut In	
DATE OF TEST		HOURS TESTED		CHOKES SIZE		PROD'N. FOR TEST PERIOD	
3-6-90		3		3/4"		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.)	
204		570				2475	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
to be sold						M. Ferrari	
35. LIST OF ATTACHMENTS						Chief, Branch of Mineral Resources	
none							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.							
SIGNED		TITLE				DATE	
[Signature]		Regulatory Affairs				3-1-90	

*(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. DEPTH
Ojo Alamo	770'	1555'	White, cr-gr ss..	Ojo Alamo	770'	
Fruitland	1555'	1800'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1555'	
Pictured Cliffs	1800'	2795'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	1800'	
Chacra	2795'	3396'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	2795'	
Cliff House	3396'	4057'	ss. Gry, fine-grn, dense sil ss.	Cliff House	3396'	
Point Lookout	4057'	5316'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4057'	
Gallup	5316'	6205'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	5316'	
Graneros	6205'	6272'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6205'	
Dakota	6272'	6457'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	6272'	