

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. RESVR. ☐	Other ☐				
2. NAME OF OPERATOR Southland Royalty Company											
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1720'S, 1480'E At top prod. interval reported below At total depth											
14. PERMIT NO.				DATE ISSUED							
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD				
05-28-82		-6-7-82		09-22-87		5826'GL	5826'GL				
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	23. INTERVALS DRILLED BY				
6939'		6893'		2		Rotary	Rotary				
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4586'-4842' (Mesa Verde)							25. WAS DIRECTIONAL SURVEY MADE no				
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL							27. WAS WELL CORED no				
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
8 5/8"		24.0#		218'		12 1/4"		171 cu.ft.			
5 1/2"		15.5#		6939'		6 3/4"		1969 cu.ft.			
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD											
SIZE		DEPTH SET (MD)		PACKER SET (MD)							
1 1/2"		6773'									
1 1/2"		4791'									
31. PERFORATION RECORD (Interval, size and number)											
4586', 4590', 4594', 4598', 4604', 4608', 4612', 4616', 4625', 4628', 4634', 4638', 4642', 4646', 4686', 4703', 4729', 4740', 4753', 4758', 4772', 4806', 4812', 4842' w/24 spz											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED					
4586-4842'						96,000# 20/40 sand and 126,000 gal. wtr, flush w/4500 gal. wtr.					
33.* PRODUCTION											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)				
9-6-87		Flowing—capable of commercial HC to be tested when connected					shut in				
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
9-29-87		3 hrs		3/4"				-0-		254	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.	
159		696				-0-		2114		-	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold											
35. LIST OF ATTACHMENTS											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED		TITLE				DATE					
Perry Cook		Drilling Clerk				10-02-87					

*(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

NMOCC

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	888'	1880'	ss. White cr-grn s.	Ojo Alamo	888'	
Fruitland	1880'	2213'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	1880'	
Pictured Cliffs	2213'	3021'	Gry, fine-grn tight, varicolored soft ss.	Pic. Cliffs	2213'	
Chacra	3021'	3768'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	3021'	
Cliff House	3768'	4484'	ss. Gry, fine-grn, dense sil ss.	Cliff House	3768'	
Point Lookout	4484'	5802'	Gry, very fine sil ss w/frequent sh breaks	Point Lookout	4484'	
Gallup	5802'	6607'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	Gallup	5802'	
Graneros	6607'	6727'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6607'	
Dakota	6727'	TD	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	6727'	