

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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 _____		(See other instructions on reverse side)	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____		FARMINGTON RESOURCE AREA FARMINGTON, NEW MEXICO	
2. NAME OF OPERATOR Southland Royalty Co			
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 1070'N, 1355'E At top prod. interval reported below At total depth			
14. PERMIT NO. 30-045-27387		DATE ISSUED 10-18-1990	
15. DATE SPUDDED 05-13-90		16. DATE T.D. REACHED 05-16-90	
17. DATE COMPL. (Ready to prod.) 06-13-90		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6225'GL	
19. ELEV. CASINGHEAD		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
20. TOTAL DEPTH, MD & TVD 2682'		21. PLUG. BACK T.D., MD & TVD	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Fruitland Coal (2462-2674')		25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN RT/PB/ML/GR/NGT		27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24.0#	230'	12 1/4"
5 1/2"	15.5#	2682'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
201 cu.ft.			
993 cu.ft.			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)		
2 3/8"	2664'		
30. PERFORATION RECORD (Interval, size and number)			
2462-72', 2591-2608', 2638-42', 2667-74' w/2 spf			
31. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2462-2674'		157,000#sand; 74,680 gal. fluid	
32. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
shut in, waiting on pipeline; capable of commercial hydrocarbon production			
DATE OF TEST		HOURS TESTED	
CHOKE SIZE		PROD'N. FOR TEST PERIOD	
OIL—BSL.		GAS—MCF.	
		635 MCF—pitot gge	
WATER—BSL.		GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE	
SI 171		SI 816	
CALCULATED 24-HOUR RATE		OIL—BSL.	
GAS—MCF.		WATER—BSL.	
33. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold BHP @ 2660' 941			
34. LIST OF ATTACHMENTS none			
35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED		TITLE	
Regulatory Affairs		DATE	
7-25-90			

*(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	835	1046'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs	835' 1046' 2306' 2682'	
Kirtland	1046'	2306'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2306'	2681'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			
Pictured Cliffs	2681'	2682'	Bn-Gry, fine grn, tight ss.			