

**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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-58137
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESRV. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Southland Royalty Co		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499		8. FARM OR LEASE NAME Burns Ranch
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2505'N, 895'E		9. WELL NO. 300
At top prod. interval reported below		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal
At total depth		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 2, T-29-N, R-4-W NMPM
14. PERMIT NO. 30-039-24784		12. COUNTY OR PARISH Rio Arriba
DATE ISSUED		13. STATE NM
15. DATE SPUDDED 05-30-90	16. DATE T.D. REACHED 06-04-90	17. DATE COMPL. (Ready to prod.) 07-08-90
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7078' GL		19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 4135'	21. PLUG. BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY		ROTARY TOOLS yes
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Fruitland Coal (3636-3675')		25. WAS DIRECTIONAL SURVEY MADE no
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-LDT-CNL-NGT-ML		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#	223'	12 1/4"	248 cu.ft. 2/10	
5 1/2"	15.5#	4135'	7 7/8"	1435 cu.ft. 8/10	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3669'	

31. PERFORATION RECORD (Interval, size and number) 3636-37', 3659-75' w/4 spf		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		3636-3675'	11,000# 40/70 sand
			88,480# 20/40 sand
			76,939 gal. fluid

**33. PRODUCTION**

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
	shut in, waiting on pipeline; capable of commercial hydrocarbon production						
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			51 MCFD-pitot gge				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 575	SI 995						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
to be sold BHP @ 3660' 1287

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 DATE 8-6-90

ACCEPTED FOR RECORD  
AUG 22 1990

\*(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	3292	3425'	White, cr-gr ss.			
Kirtland	3425'	3602'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3602'	3729'	.Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs	3292' 3425' 3602' 3729'	
Pictured Cliffs	3729'	4135'	Bn-Gry, fine grn, tight ss.			

**RECEIVED**  
 AUG 28 1990  
 OIL CON. DIV.  
 DIST. 3