

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 ☐		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REPAIR ☐ Other ☐		2. NAME OF OPERATOR Southland Royalty Company		3. ADDRESS OF OPERATOR P. O. Box 4289, Farmington, NM 87499		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 885'S 824'E At top prod. interval reported below At total depth		5. LEASE DESIGNATION AND SERIAL NO. NM 23246		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Virgo		9. WELL NO. 1			
15. DATE SPUDDED 10-31-84		16. DATE T.D. REACHED 12-19-84		17. DATE COMPL. (Ready to prod.) 10-9-86		18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 6239' GL		19. ELEV. CASINGHEAD 6239'		10. FIELD AND POOL, OR WILDCAT Undesignated Gallup		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 8, T-32-N, R-13-NMPM		12. COUNTY OR PARISH San Juan		13. STATE NM		25. WAS DIRECTIONAL SURVEY MADE No			
20. TOTAL DEPTH, MD & TVD 2755'		21. PLUG, BACK T.D., MD & TVD 2710'		22. IF MULTIPLE COMPL., HOW MANY* One		23. INTERVALS DRILLED BY Rotary		ROTARY TOOLS CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2277-2647' (Undesignated Gallup)		26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL/CBL; Densilog GR; Acoustic CBL		27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)*		29. LINER RECORD		30. TUBING RECORD	
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		AMOUNT PULLED		31. PERFORATION RECORD (Interval, size and number) Pressure test casing to 3000 psi-ok. Perf'd 2277, 2280, 2282, 2454, 2461, 2480, 2482, 2503, 2506, 2510, 2518, 2520, 2637, 2640, 2647 w/1 SPZ.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 2277-2647' AMOUNT AND KIND OF MATERIAL USED 72,000# 20/40 sand, 64,804 gals 70 quality foam, 1% KCL wtr		33. PRODUCTION DATE FIRST PRODUCTION 9-24-86 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut in		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut in 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	
DATE OF TEST 10-9-86		HOURS TESTED SI 7 Days		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD 0		OIL—BBL. 0		GAS—MCF. 91 MCF/D		WATER—BBL. 0		GAS-OIL RATIO 0		37. TEST WITNESSED BY Ron Headrick		38. SIGNED [Signature] TITLE Drilling Clerk		39. DATE 10-13-86	
FLOW. TUBING PRESS. SI 247		CASING PRESSURE SI 282		CALCULATED 24-HOUR RATE 0		OIL—BBL. 0		GAS—MCF. 91/Pitot Tube		WATER—BBL. 0		OIL GRAVITY-API (CORR.) 0		40. ACCEPTED FOR RECORD		41. [Signature]		42. [Signature]		43. [Signature]	

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Mesa Verde	Surface	200'	Gry, fine-grn, dense sil ss., carb sh & coal
Menefee	200'	870'	Gry, fine-grn s, carb sh & coal
Point Lookout	870'	2245'	Gry, very fine sil ss w/frequent sh breaks
Gallup	2245'	2755'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Mesa Verde	Surf	
Menefee	200'	
Point Lookout	870'	
Gallup	2245'	