

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

Form approved. U
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 ☐ DEEPEN ☐ PLUG BACK ☐ REPAIR ☐ Other _____

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 or Federal laws)

At surface 1790'S, 810'E

At top prod. interval reported below

At total depth

14. PERMIT NO. 30-045-26983
DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.
NM-33053

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. TRACT OR LEASE NAME

Trail Canyon

9. WELL NO.

100

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coa.

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 7, T-32-N, R-8-W

NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED 10-17-89 16. DATE T.D. REACHED 10-29-89 17. DATE COMPL. (Ready to prod.) 11-04-89 18. ELEVATIONS (OF. ENR. ST. OR ETC.) 6640' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3573' 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY? 1 23. INTERVALS DRILLED BY ROTARY TOOLS Yes CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

Fruitland Coal - uncemented Liner

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

none

27. WAS WELL CORROD

no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	EMMENTING RECORD	AMOUNT PULLED
9 5/8"	40.0#	226'	12 1/4"	173 cu.ft.	
7 "	23.0#	3226'	8 3/4"	959 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2	3171'	3572'	did not	cmt	2 3/8	3547'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

3222-51', 3527-71' (pre-drilled liner)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

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 connection, capable of commercial hydrocarbon prod

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

SI 871

SI 1060

JAN 02 1990

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

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

TITLE Regulatory Affairs

DATE 12-8-89

*(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):

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT DEPTH
Ojo Alamo	1920	1965'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland	1920'	
Kirtland	1965'	3105'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3105'	3573'TD	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			