

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

Form approved C
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

2. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. CENSR ☐

Other ☐

3. NAME OF OPERATOR

Southland Royalty Co

4. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

2155'S, 1290'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

6. LEASE DESIGNATION AND SERIAL NO.

SF-078115

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

8. UNIT AGREEMENT NAME

9. FARM OR LEASE NAME

Grenier

10. WELL NO.

103

11. FIELD AND POOL, US WILDCAT

Basin Fruitland Coal

12. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA

Sec. 20, T-31-N, R-11-W
NMPM

13. COUNTY OR PARISH

San Juan

14. STATE

NM

15. DATE SPUDDED

06-28-89

16. DATE T.D. REACHED

06-30-89

17. DATE COMPL. (Ready to prod.)

07-10-89

18. ELEVATIONS (DP, RKB, RT, CR, ETC.)*

6033' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2571'

21. PLUG BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY?

1

23. INTERVALS UNRELEASED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Fruitland Coal

2476-2554'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, LDT-HRL, CNL-LDT, NGT

27. WAS WELL CORRED

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"	36.0#	235'	12 1/4"	177 cu.ft.	
5 1/2"	15.5#	2570'	8 3/4"	671 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2549'	

31. PERFORATION RECORD (Interval, size and number)

2476-77', 2485-86', 2497-99',
2511-13', 2536-54' w/2 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2476-2554'	62,270 gal. fluid, 48 tons C
	90,800# sand

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—BSL.	GAS—MCF	WATER—BSL.	GAS-OIL RATIO

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)
SI 720	SI 856					

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

To be sold

TEST WITNESSED BY

AUG 07 1989

35. LIST OF ATTACHMENTS

temp. survey

FARMINGTON RESOURCE AREA

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

8-4-89

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POKOUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	930	1020	White, cr-gr ss.			
Kirtland	1020	2248	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2248	2571 TD	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland	930 1020 2248	