

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other in-
structions on
reverse side)

OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL ☐ GAS ☒ DRY ☐ Other _____
2. TYPE OF COMPLETION: NEW ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____

3. NAME OF OPERATOR

Southland Royalty Company

4. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499

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

At surface 1520' FNL, 1725' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

06-08-82 06-20-82 09-29-93 6362' GL 6350

20. TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. ROTARY TOOLS 25. CABLE TOOLS

7000' 2567' 1

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

Fruitland Coal (2238-2370')

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORRED

CBL-CCL-GR

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0#	217'	12 1/4"	140 5X	
5 1/2"	17.0#	6997'	7 7/8"	1830 5X	

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2340'	

31. PERFORATION RECORD (Interval, size and number)

2348-70' w/4 spf
2238-54' w/4 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2238-2370'	sand, gel and foam

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)
flowing, capable of commercial hydrocarbon production shut in

DATE OF TEST HOURS TESTED CHOKER SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO
404 mcf pitot gge

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)
SI 309 SI 310

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY
to be sold BHP @ 2340' 333 ACCEPTED FOR

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.

Regulatory Representative 10-22-93

SIGNED TITLE

FARMINGTON DISTRICT OFFICE

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

Ojo Alamo	1390'	2065'	White, cr-gr ss.	Ojo Alamo	1390'
Fruitland	2065'	2370'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2065'
Pictured Cliffs	2370'	3302'	Bn-gry, fine grn, tight ss.	Pic.Cliffs	2370'
Chacra	3302'	3940'	Gry fn grn silty, glauconitic sd stone w/dk gry shale	Chacra	3302'
Cliff House	3940'	4680'	ss. Gry, fine-grn, dense sil ss.	Cliff House	3940'
Point Lookout	4680'	5870'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt. Lookout	4680'
Gallup	5870'	6626'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	5870'
Greenhorn	6626'	6686'	Highly calc gry sh w/thn lmst.	Greenhorn	6626'
Graneros	6686'	6794'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6686'
Dakota	6794'	7000'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	6794'