

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

See other instructions on reverse side

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

LEASE DESIGNATION AND SERIAL NO.

SF-077874

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hanks

9. WELL NO.

500

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Co

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

Sec. 12, T-27-N, R-10-W

NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION:

☒ NEW ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. DENVR. ☐ Other

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

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

At surface

1370' ENL, 1605' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-0 45-28491

DATE ISSUED

6362' GL

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

05/31/91

06/02/91

08/22/91

18. ELEVATIONS (OF. RKB. RT. CR. ETC.)*

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2291'

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

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Fruitland Coal (2076' - 2281')

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, DENS, NEUT, 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#	229'	12 1/4"	248 cu.ft.	
5 1/2"	15.5#	2291'	7 7/8"	762 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2254'	

31. PERFORATION RECORD (Interval, size and number)

2076-78', 2089-91', 2165-68', 2170-81',
2186-88', 2190-94', 2260-81' w/4 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2076-2281'	104,800# 20/40 sand 69,452 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	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
			→		426 mcf	—	pitot gge
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
SI 302	SI 305	→					

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

to be sold BHP @ 2250' 321

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 an available log

SIGNED

[Signature]

TITLE

Regulatory Affairs

ACCEPTED FOR RECORD

FARMINGTON RESOURCE AREA

*(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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	1319'	1463'	White, cr-gr ss.
Kirtland	1463'	2088'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	2088'	2282'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	2282'	2291'	Bn-Gry, fine grn, tight ss.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo Kirtland Fruitland Pic.Cliffs	1319' 1463' 2088' 2282'	