

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

SP-077874

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Hanks #18M

9. API WELL NO.

30-045-25014

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec 5, T-27-N, R-9-W

12. COUNTY OR PARISH

San Juan, NM

13. STATE

19. ELEV. CASINGHEAD

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 ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. REVR. ☐ Other

2. NAME OF OPERATOR

Southland Royalty

3. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499

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

At surface

1610' FSL, 1070' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE STUDDER

04-28-81

16. DATE T.D. REACHED

05-17-81

17. DATE COMPL. (Ready to prod.)

01-31-94

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6466' GL

20. TOTAL DEPTH, MD & TVD

7105'

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

2619'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

Fruitland Coal (2264-2470')

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL

27. WAS WELL CORED

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#	235'	12 1/4"	160 sx	
5 1/2"	17 & 15.5#	7105'	7 7/8"	690 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	2013'	

31. PERFORATION RECORD (Interval, size and number)

2264-2382' w/4 spf
2450-2470' w/4 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2264-2382'	94,517#sand; gel N2 and foam
2450-2470'	71,713#sand; gel

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	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
			→		283 mcf-pitot gge		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
203	203	→					

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 Representative

05-12-94

MAY 19 1994

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

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):

38.

GEOLOGIC MARKERS

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH

Ojo Alamo	1492'	2111'	White, cr-gr ss.	Ojo Alamo	1492'
Fruitland	2111'	2472'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Kirtland	na'
Pictured Cliffs	2472'	3390'	Bn-Gry, fine grn, tight ss.	Fruitland	2111'
Chacra	3390'	4047'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Pic.Cliffs	2472'
Mesa Verde	4047'	4765'	Light gry, med-fine gr ss, carb sh & coal	Chacra	3390'
Point Lookout	4765'	5956'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Mesa Verde	4047'
Gallup	5956'	6732'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Menefee	na'
Greenhorn	6732'	6793'	Highly calc gry sh w/thin lmst.	Pt.Lookout	4765'
Graneros	6793'	6910'	Dk gry shale, fossil & carb w/pyrite incl.	Mancos	na'
Dakota	6910'	7105'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Gallup	5956'
				Greenhorn	6732'
				Dakota	6793'
				Dakota	6910'