

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 requirements)*

At surface

1145'N, 1245'E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-045-27851

5. LEASE DESIGNATION AND SERIAL NO.

SF-077652

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

East Com

9. WELL NO.

105

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 24, T. 12N, R. 12W
NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

06-13-90

16. DATE T.D. REACHED

06-16-90

17. DATE COMPL. (Ready to prod.)

06-25-90

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

6027' SL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2534'

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

2266-2526'

RECEIVED
AUG 27 1990

OIL CON. DIV
DIST. 3

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

(Fruitland Coal) 2266-2526'

23. INTERVALS FILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE
no

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIT; LDT; CNT; MLT; 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	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0#	216'	12 1/4"	248 cu.ft.	
5 1/2"	15.5#	2534'	7 7/8"	881 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	2498'	

31. PERFORATION RECORD (Interval, size and number)

2266-70', 2450-60', 2502-26' w/
2 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2266-2526'	145,000# 20/40 sand
	77,935 bbl. 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 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
			→		TSTM- pitot gge		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 102	no flange	→					

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

to be sold BHP @ 2490' 819

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

none

AUG 21 1990

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

BY

DATE

8-7-90

NMOCD *(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	887	932'	White, cr-gr ss.			
Kirtland	932'	2138'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2138'	2534'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland	887' 932' 2138'	