

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other in-
formation on
reverse side)

OMB NO. 1004-0157
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM-03179

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Aztec #700

9. API WELL NO.

30-045-28781

10. FIELD AND POOL, OR WILDCAT

Basin FtCoal/Fulcher Kut

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

Sec.14, T-28-N, R-11-W
NMPM

12. COUNTY OR

PARISH
San Juan

13. STATE

NM

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 ☐ REEF-EN ☐ PLUG BACK ☐ DIFF. REVER. ☐ Other ☐

2. NAME OF OPERATOR

Southland Royalty Co

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

2280' FSL, 1500' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11-09-92

16. DATE T.D. REACHED

11-11-92

17. DATE COMPL. (Ready to prod.)

11-30-92

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

5550' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1796'

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

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

Fruitland Coal (1442-1570')

commingled w/
per Order R-9693

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

LDT-CNL, DIL, NGT, ML

27. WAS WELL CORRED

no

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#	234'	12 1/4"	277 cu.ft.	
4 1/2"	10.5#	1796'	7 1/8"	921 cu.ft.	
				918	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	1599'	

31. PERFORATION RECORD (Interval, size and number)

1442-48', 1472-74', 1561-70'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1442-1570'	48,000# 20/40 sand & 28,297 gal. fluid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-30-92		flowing, capable of commercial hydrocarbon prod				shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
01-29-93	3 hrs	3/4"	→		592		
FLOW, TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
162	162	→		1468			

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

to be sold

TEST WITNESSED BY

K. Johnson

35. LIST OF ATTACHMENTS

none

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available sources.

SIGNED

Regulatory Representative

TITLE

Regulatory Representative

DATE

3-11-93

*(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.

BY

FARMINGTON DISTRICT OFFICE

SMR

ACCEPTED FOR RECORD

MAR 19 1993

1. 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.	38. GEOLOGIC MARKERS		
				NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

Ojo Alamo	488'	584'	White, cr-gr ss.	Ojo Alamo	488'
Kirtland	584'	1301'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	584'
Fruitland	1301'	1676'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1301'
Pictured Cliffs	1676'	1796'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	1676'

100-100000-10000

BUREAU OF LAND MANAGEMENT

(reverse side)

LEASE DESIGNATION AND SERIAL NO.

NM-03179

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 30-045-28781	
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENTR. ☐ OTHER _____		7. UNIT AGREEMENT NAME	
3. NAME OF OPERATOR Southland Royalty Co		8. FARM OR LEASE NAME, WELL NO. Aztec #700	
4. ADDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499		9. API WELL NO. 30-045-28781	
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2280' FSL, 1500' FWL At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT Basin FtCoal/Fulcher Kutz PC	
14. PERMIT NO.		11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA Sec. 14, T-28-N, R-11-W NMPM	
DATE SPEC'D		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED		13. STATE NM	
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 5550' GL	
19. ELEV. CASING HEAD		20. INTERVALS DRILLED BY yes	
21. TOTAL DEPTH, MD & TVD 1796'		22. IF MULTIPLE COMPL., HOW MANY?	
23. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) Pic.Cliffs (1578-1624') commingled w/ Fruitland Coal per Order R-9693		24. ROTARY TOOLS yes	
25. TYPE ELECTRIC AND OTHER LOGS RUN DT-CNL, DIL, NGT, ML		26. CABLE TOOLS	
27. WAS DIRECTIONAL SURVEY MADE			
28. WAS WELL CORRED			
29. AMOUNT PULLED			
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100. AMOUNT PULLED			

RECEIVED

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FARMINGTON DISTRICT OFFICE

MAR 19 1993

NACOD

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