

(October 1990)

**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.

SF-080781

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Cain #8

9. API WELL NO.

30-045-07492

10. FIELD AND POOL, OR WILDCAT

Aztec PC/Basin Ft Coal

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

Sec. 15, T-28-N, R-10-W

NMMP

12. COUNTY OR PARISH

San Juan

13. STATE

NM

18. ELEVATIONS (OF RKB, RT, OR, ETC.)*

5837'

19. ELEV. CASINGHEAD

5833

23. INTERVALS DRILLED BY

yes

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE

no

27. WAS WELL CORED

no

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. ENVIR. ☒

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

1650'FNL, 1190'FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

4-19-59

16. DATE T.D. REACHED

4-23-59

17. DATE COMPL. (Ready to prod.)

9-27-92

5837'

20. TOTAL DEPTH, MD & TVD

2078

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

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 (1823-1961')

commingle w/Pic.Cliffs DEC 854

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

CCL

27. WAS WELL CORED

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 CULLED
8 5/8"	24.0#	128'	12 1/4"	130 SX	
4 1/2"	9.5#	2031'		75 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2 3/8"	2000'	

31. PERFORATION RECORD (Interval, size and number)

1823-35', 1877-84', 1896-98'
1946-61'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1823-98'	65,460#20/40 & 40/70 sand N2, foam
1946-61'	47,500#20/40 & 40/70 sand N2, foam

33.*

PRODUCTION

DATE FIRST PRODUCTION

9-27-92

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

flowing, capable of comm. hydrocarbon prod.

WELL STATUS (Producing or shut-in)

shut in

DATE OF TEST

10-8-92

HOURS TESTED

3 hrs

CHOKE SIZE

3/4"

PROD'N. FOR TEST PERIOD

OIL—BBL.

GAS—MCF.

1063

WATER—BBL.

GAS-OIL RATIO

FLOW, TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BBL.

GAS—MCF.

1479

WATER—BBL.

OIL GRAVITY-API (CORR.)

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

to be sold

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 Affairs

FARMINGTON RESOURCE AREA

*(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.

NMOC

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.
Pic.Cliffs	1970'	2078'	

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Pic.Cliffs	1970'	