

**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

DIVISION

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
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 OIL CONSERVATION

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☒ Other RECOMPLETION

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

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

5837'

19. ELEV. CASINGHEAD

5833 6L

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

yes

CABLE TOOLS

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

Fruitland Coal (1823-1961')

commingle w/Pic.Cliffs DHC 854

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

CCL

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#	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'

DIST. 3

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.: 65
 CASING PRESSURE: 131
 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

TEST WITNESSED BY

F. Armenta

35. LIST OF ATTACHMENTS

none

ACCEPTED FOR RECORD

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

DATE

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.

NMCO

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Pic.Cliffs	1970'	2078'	<p>Light gray sandstone, medium bedded, weathering to light tan color. Contains small pebbles of quartzite and chert nodules. Fossils are abundant throughout the formation.</p>	Pic.Cliffs	1970'	