

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions 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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other _____

2. NAME OF OPERATOR

Southland Royalty Co

3. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 8749

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

At surface 1450'N, 1690'E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-045-07436

5. LEASE DESIGNATION AND SERIAL NO.
SF-079634

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

McClanahan

9. WELL NO.

12

10. FIELD AND POOL OR WILDCAT
Aztec Pictured Cliffs
Basin Fruitland Coal

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

Sec. 13, T-28-N, R-10-W

NMPM

12. COUNTY OR

PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

10-22-59

16. DATE T.D. REACHED

10-25-59

17. DATE COMPL. (Ready to prod.)

11-28-91

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

5703'DF

19. ELEV. CASINGHEAD

20. TOTAL DEPTH. MD & TVD

1935

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

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

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

Fruitland Coal 1722-1840'

commingle w/Pictured Cliffs

DHC- 828

25. WAS DIRECTIONAL
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL

27. WAS WELL CORED

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#	160'		100 SX	
4 1/2"	9.5#	1922'		75 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1850'	

31. PERFORATION RECORD (Interval, size and number)

1722-34', 1768-76', 1830-40' w/4 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1722-1840'	65,000# 20/40 sand
	70 gal N2 foam

33.* PRODUCTION

DATE FIRST PRODUCTION shut in, capable of commercial hydrocarbon production, WELL STATUS (Producing or shut-in)

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BSL. GAS—MCF. WATER—BSL. DIL. GRAVITY API (CORR.)

SI 230 DWT SI 230 DWT

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

to be sold

TEST WITNESSED BY

JAN 14 1992

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

[Signature]

TITLE

Regulatory Affairs

DATE

1-3-92

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	807'	900'	White, cr-gr ss.	Ojo Alamo	807'	
Kirtland	900'	1620'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	900'	
Fruitland	1620'	1844'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1620'	
Pictured Cliffs	1844'	1935'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	1844'	