

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

LEASE DESIGNATION AND SERIAL NO.
SF-077084

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. RENVR. ☐ 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

990'N, 990'E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-045-07209

15. DATE SPUNDED

7-11-47

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

11-10-90

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

6106'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2170' 2104'

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

2104'

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 (1952-2102')

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL-CCL

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
7"		2090'		75 SX	
4 1/2"		2170'			
1 3/4"					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2080'	

31. PERFORATION RECORD (Interval, size and number)

1952-69', 1983-94', 2012-15',
2018-20', 2072-2102'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1952-2102'	150 gal. 15% HCl

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)
shut in, capable of commercial hydrocarbon production,

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. OIL GRAVITY-API (CORR.)
SI 153 SI 152

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

to be sold BHP @ 2075' 162

TEST WITNESSED BY
APR 25 1991

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

DATE

11-29-90

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	1020	2100'	White, cr-gr ss.	Ojo Alamo	1020'	
Pictured Cliffs	2100'	2170'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	2100'	