

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(Instructions on
reverse side)

EXP. DATE: DECEMBER 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.

SF-077874

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Hanks #501

9. API WELL NO.

30-045-28785

10. FIELD AND POOL OR WILDCAT
Basin Fruitland Coal/
Fulcher Kutz Pic. Cliffs

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA
Sec. 12, T-27-N, R-10-W
NMPM

12. COUNTY OR
PARISH

San Juan

13. STATE

NM

14. PERMIT NO.

DATE ISSUED

1. TYPE OF WELL:

OIL
WELL ☐

GAR
WELL ☒

DRY ☐

Other

2. TYPE OF COMPLETION:

NEW
WELL ☒

WORK
OVER ☐

DEEP-
EN ☐

PLUG
BACK ☐

DIFF
CENVR. ☐

Other

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3. NAME OF OPERATOR

Southland Royalty Co

4. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):

At surface

1800' FNL, 790' FWL

At top prod. interval reported below

At total depth

OIL CON. DIV.
DIST. 3

15. DATE SPUDDED
11-5-92

16. DATE T.D. REACHED
11-9-92

17. DATE COMPL. (Ready to prod.)
11-19-92

18. ELEVATIONS (DF, RKB, RT, GR, ETC.):
6040' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
2183'

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 (1820-1950')

commingled per
Order R-9717

25. WAS DIRECTIONAL
SURVEY MADE
no

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, LDT-CNL, ML, NGT

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 PULLED
8 5/8"	24.0#	200'	12 1/4"	277 cu.ft.	
4 1/2"	10.5#	2183'	7 7/8"	1156 cu.ft.	

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"	1972'	

31. PERFORATION RECORD (Interval, size and number)

1820-36', 1848-51', 1853-55',
1930-50'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1820-55'	50,000# 20/40sand; 27,801 gal. fluid
1930-50'	40,000# 20/40sand; 28,568 gal. fluid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-19-92		flowing, capable of comm. hydrocarbon prod.				shut in	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
2-2-93	3	3/4"			1349		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY-API (CORR.)	
185	185			3120			

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

to be sold

TEST WITNESSED BY

F. Armenta

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 Representative

ACCEPTED FOR RECORD
DATE 3-27-93

*(See Instructions and Spaces for Additional Data on Reverse Side)

APR 07 1993

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.

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BY

SMR

FARMINGTON DISTRICT OFFICE

SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; core 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	MEAS. DEPTH	TRUE VERT. DEPTH

Ojo Alamo	1002'	1142'	White, cr-gr ss.	Ojo Alamo	1002'	
Kirtland	1142'	1682'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1142'	
Fruitland	1682'	1955'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1682'	
Pictured Cliffs	1955'	2183'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	1955'	

WOLF LABORATORIES