

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.

SF-078118

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

P. O. Drawer 570, Farmington, New Mexico 87401

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

At surface 820' FNL & 810' FWL

At top prod. interval reported below

At total depth

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lawson

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT
Undesignated Fruitland
Blanco Pictured Cliffs11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Section 31, T32N, R11W

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED 4-18-79 16. DATE T.D. REACHED 4-21-79 17. DATE COMPL. (Ready to prod.) 7-25-79 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6467' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3279' 21. PLUG, PACK T.D., MD & TVD 3048' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-3279' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

2854' - 2898'

Deviation

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-Induction, GR-Density and GR-Correlation Logs

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
9-5/8"	32.30#	145'	12-1/4"	95 sacks	
2-7/8"	6.5 #	3049'	8-3/4"	530 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
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30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

FRT - 2854', 2859', 2864', 2869',
2894', 2898'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2854' - 2898'	38,752 gallons water and 32,200# 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DEAD							
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY API (CORR.)	DIST.

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

TEST WITNESSED BY
Charles Saiz

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE District Production Manager DATE 8-1-79

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

mmcc

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF-078118	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Southland Royalty Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Drawer 570, Farmington, New Mexico				8. FARM OR LEASE NAME Lawson	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 820' FNL & 810' FWL At top prod. interval reported below At total depth				9. WELL NO. 4	
14. PERMIT NO.				DATE ISSUED	
15. DATE SPUDDED 4-18-79				16. DATE T.D. REACHED 4-21-79	
17. DATE COMPL. (Ready to prod.) 7-18-79				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6467' GR	
20. TOTAL DEPTH, MD & TVD 3279'		21. PLUG, BACK T.D., MD & TVD 3262' PC		22. IS MULTIPLE COMPL. HOW MANY*	
23. INTERVALS DRILLED BY 0-3279				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3067' - 3118'	
25. WAS DIRECTIONAL SURVEY MADE Deviation				26. TYPE ELECTRIC AND OTHER LOGS RUN GR-Induction, GR-Density & GR-Correlation Logs	
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9-5/8"		32.30#		145'	
2-7/8"		6.5 #		3272'	
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)	
SIZE		TOP (MD)		BOTTOM (MD)	
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32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
		3067' - 3118'		36,738 gallons water and 28,800# 20/40 sand	
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
		Flowing			Shut-In
DATE OF TEST		HOURS TESTED		CHOKES SIZE	
7-25-79		3		3/4"	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
--		25		427	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED		TITLE		DATE	
[Signature]		District Production Manager		July 30, 1979	

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

Mymoc