

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(Reverse Side)

NM-01614

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

3. NAME OF OPERATOR

Southland Royalty Company

4. ADDRESS OF OPERATOR

P. O. Drawer 570, Farmington, New Mexico

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

At surface

1845' FSL & 1470' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

2-1-79

16. DATE T.D. REACHED

2-6-79

17. DATE COMPL. (Ready to prod.)

5-4-79

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

5964' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5016'

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

4980'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-5016'

CABLE TOOLS

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

4681'-4930' Mesaverde

25. WAS DIRECTIONAL SURVEY MADE

Deviation

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, GR-Density, GR-Correlation

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"	36#	231'	12-1/4"	105 SXS	
7"	20#	2576'	8-3/4"	210 SXS	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	2438'	5014'	305		2-3/8"	4922'	--

31. PERFORATION RECORD (Interval, size and number)

4681', 4686', 4691', 4696', 4700', 4705',
4712', 4721', 4728', 4734', 4758', 4766',
4821', 4846', 4856', 4866', 4872', 4878',
4885', 4891', 4908', 4930'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4681'-4930'	110,922 gals water
	51,500# 20/40 sand

33. PRODUCTION

33.*			PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION			Flowing				shut-in	
DATE OF TEST		HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	BARREL RATIO
5-11-79		3 hrs	3/4"	→				
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY API (CORR.)	
279		601	→		4,565		MAY 18 1979	

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 District Production Manager DATE May 15, 1979

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

NYMOCC