

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. 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 1520' FSL & 1560' FWL
 At top prod interval reported below
 At total depth

14. PERMIT NO. _____ **DATE ISSUED** JUL 3 1982

5. LEASE DESIGNATION AND SERIAL NO.
SF-078115

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Grenier

9. WELL NO.
15-E

10. FIELD AND POOL, OR WILDCAT
Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 18, T31N, R11W

12. COUNTY OR PARISH San Juan **13. STATE** New Mexico

15. DATE SPUN 3-23-82 **16. DATE T.D. REACHED** 4-3-82 **17. DATE COMPL. (Ready to prod.)** 6-8-82 **18. ELEVATIONS (DF, RKB, BT, GR, ETC.)*** 6070' KB **19. ELEV. CASINGHEAD** 6058' GL

20. TOTAL DEPTH, MD & TVD 7244' **21. PLUG, BACK T.D., MD & TVD** 7210' **22. IF MULTIPLE COMPL., HOW MANY*** _____ **23. INTERVALS DRILLED BY** _____ **ROTARY TOOLS** 0-7244' **CABLE TOOLS** _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
7074'-7210' (Dakota) **25. WAS DIRECTIONAL SURVEY MADE**
Deviation

26. TYPE ELECTRIC AND OTHER LOGS RUN
IES, GR-D/L and GR-CBL/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
9-5/8"	32.30#	240'	12-1/4"	**CEMENT REPORT ON OTHER SIDE***	
7"	23#	4796'	8-3/4"		

29. LINER RECORD **30. TUBING RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	4592'	7244'	315		2-3/8"	7200'	----

31. PERFORATION RECORD (Interval, size and number)
Dakota:
7074', 7083', 7092', 7154', 7159', 7164', 7172', 7178', 7184', 7200', 7205', 7210'.
Total of 12 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7074'-7210'	Frac'd with 110,000 gals Mini-Max III 30 gel and 99,000# 20/40 sand.

33. PRODUCTION

DATE FIRST PRODUCTION 6-21-82 **PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)** Flowing **WELL STATUS (Producing or shut-in)** Shut-In

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-21-82	3	3/4"	→	---	156	---	---

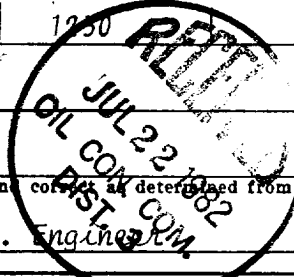
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
97	578	→	---	1250	---	---

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold **TEST WITNESSED BY** Larry Bannowsky

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 R.E. Fields TITLE Dist. Engineer DATE June 29, 1982



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

NMOCC

JUL 3 1982
L.B. Beck

