

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-020982	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 87401		8. FARM OR LEASE NAME Mangum	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1060' FSL & 1720' FEL At top prod. interval reported below At total depth		9. WELL NO. 4-E	
10. FIELD AND POOL, OR WILDCAT Basin Dakota Bloomfield Chacra		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 28, T29N, R11W	
12. COUNTY OR PARISH San Juan		13. STATE New Mexico	
15. DATE SPUNDED 5-04-80	16. DATE T.D. REACHED 5-11-80	17. DATE COMPLETED (Ready to prod.) 3-02-81	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5495' GR
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 6385'		
21. PLUG, BACK T.D., MD & TVD 6341'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY 0-6385	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6122'-6261' (Dakota)
25. WAS DIRECTIONAL SURVEY MADE Deviation			26. TYPE ELECTRIC AND OTHER LOGS RUN IES, GR-Density and GR-CBL/CCL 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
8-5/8"	24#	243'	12-1/4"
5-1/2"	15.5#	6385'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
140 sacks			
760 sacks (3 stages)			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
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30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
1-1/2"	6264'	2869'	
31. PERFORATION RECORD (Interval, size and number) Dakota: 6122', 6129', 6186', 6192', 6198', 6204', 6210', 6234', 6255', 6261'. (10 holes)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6122'-6261'		Frac'd with 83,474 gals 30# gel 1% KCl water & 53,900# 20/40 sand.	
33.* PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Shut-In			
DATE OF TEST 5-12-81	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS. 87	CASING PRESSURE ---	CALCULATED 24-HOUR RATE →	OIL—BBL. 1144
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY Tom Wagner	
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 Dist. Prod. Manager	
DATE 5/29/81		FARMINGTON DISTRICT	

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