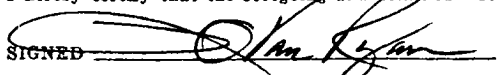


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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. SF-078813			
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 87499-0570				8. FARM OR LEASE NAME Cooper "B"			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1015' FSL & 850' FEL At top prod. interval reported below At total depth				9. WELL NO. 1-E			
14. PERMIT NO. U. S. GEOLOGICAL SURVEY				10. FIELD AND POOL, OR WILDCAT Basin Dakota			
15. DATE SPUNDED 3-16-81				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 7, T29N, R11W			
16. DATE T.D. REACHED 3-27-81				12. COUNTY OR PARISH San Juan			
17. DATE COMPL. (Ready to prod.) 4-20-81				13. STATE New Mexico			
18. ELEVATIONS (DF, RSB, RT, GR, ETC.)* 5733' GR				19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 6640'		21. PLUG, BACK T.D., MD & TVD 6599'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-6640	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6366'-6573' (Dakota)						25. WAS DIRECTIONAL SURVEY MADE Deviation	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-Induction, GR-CBL/CCL and TDT 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#		240'		12-1/4"	
5-1/2"		15.5#		6640'		7-7/8"	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
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31. PERFORATION RECORD (Interval, size and number) Dakota: 6366', 6371', 6376', 6381', 6457', 6462', 6469', 6474', 6479', 6484', 6489', 6498', 6528', 6536', 6554', 6573' Total of 16 holes.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				6366'-6573'			
				AMOUNT AND KIND OF MATERIAL USED			
				Frac'd with 93,400 gals of 30# gelled 1% KCl water and 81,400# of 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		CHOKER SIZE		PROD'N. FOR TEST PERIOD	
8-06-81		3		3/4"		---	
FLCW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
37		348		---		623	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Sold						Kelly Maxwell	
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 August 14, 1981			

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

NMOCC

BY smm

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	728'					
Fruitland	1595'					
Pictured Cliffs	1898'					
Chacra	2936'					
Cliff House	3496'					
Point Lookout	4251'					
Gallup	5515'					
Greenhorn	6258'					
Graneros	6318'					
Dakota	6452'					