

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R055.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. SF-077056																															
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		8. FARM OR LEASE NAME McDaniel "C"																															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1550' FNL & 870' FWL At top prod. interval reported below At total depth		9. WELL NO. 1-E																															
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Basin Dakota																															
15. DATE SPURRED 1-15-81		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 19, T29N, R11W																															
16. DATE T.D. REACHED 1-24-81		12. COUNTY OR PARISH San Juan																															
17. DATE COMPL. (Ready to prod.) 4-15-81		13. STATE New Mexico																															
18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 5618' GR		19. ELEV. CASINGHEAD																															
20. TOTAL DEPTH, MD & TVD 6425'		21. PLUG, BACK T.D., MD & TVD 6382'																															
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DELETED BY 0-6425'																															
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6170'-6375' (Dakota)		25. WAS DIRECTIONAL SURVEY MADE Deviation																															
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, GR-Density, CBL and CCL		27. WAS WELL CORED No																															
28. CASING RECORD (Report all strings set in well) DIST. 3																																	
<table border="1" style="width:100%"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>8-5/8"</td><td>24#</td><td>136'</td><td>12-1/4"</td><td>160 sacks</td><td></td></tr><tr><td>5-1/2"</td><td>15.5#</td><td>6424'</td><td>7-7/8"</td><td>690 sacks (3 stages)</td><td></td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></tbody></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	8-5/8"	24#	136'	12-1/4"	160 sacks		5-1/2"	15.5#	6424'	7-7/8"	690 sacks (3 stages)													
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31. PERFORATION RECORD (Interval, size and number) Dakota: 6170', 6176', 6248', 6253', 6258', 6263', 6268', 6272', 6277', 6282', 6287', 6327', 6375' (13 holes)																																	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1" style="width:100%"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>6170'-6375'</td><td>Frac'd with 78,200 gals 30# gelled 1% KCl water and 68,200# of 20/40 sand.</td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	6170'-6375'	Frac'd with 78,200 gals 30# gelled 1% KCl water and 68,200# of 20/40 sand.																										
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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 4-28-81	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →																														
FLOW. TUBING PRESS. 123	CASING PRESSURE 447	CALCULATED 24-HOUR RATE →																															
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY 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 Prod. Manager																															
		DATE May 8, 1981 May 5, 1981																															

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

BY

FARMINGTON DISTRICT

NM000

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	NAME	MEAS. DEPTH
			TOP
			TRIM VERT. DEPTH
Ojo Alamo	375		
Fruitland	1474		
Pictured Cliffs	1700		
Chacra	2705		
Cliff House	3264		
Point Lookout	4065		
Gallup	5311		
Graneros	6120		
Dakota	6240		