

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		8. FARM OR LEASE NAME McDaniel "B"																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1190' FNL & 1190' FWL At top prod. interval reported below At total depth		9. WELL NO. 1-E																			
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Basin Dakota																			
15. DATE SPUNDED 3-03-81		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 17, T29N, R11W																			
16. DATE T.D. REACHED 3-15-81		12. COUNTY OR PARISH San Juan																			
17. DATE COMPL. (Ready to prod.) 4-23-81		13. STATE New Mexico																			
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5623' GR		19. ELEV. CASINGHEAD																			
20. TOTAL DEPTH, MD & TVD 6435'		21. PLUG, BACK T.D., MD & TVD 6393'																			
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-6435																			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6258'-6379' (Dakota)		25. WAS DIRECTIONAL SURVEY MADE Deviation																			
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, GR-Density, Sonic and GR-CBL/CCL Logs		27. WAS WELL CORED No																			
28. CASING RECORD (Report all strings set in well)																					
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31. PERFORATION RECORD (Interval, size and number)																					
6258', 6264', 6269', 6275', 6283', 6340', 6345', 6350', 6355', 6360', 6366', 6372', 6379'. Total of 13 holes																					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																					
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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 <u>[Signature]</u> TITLE <u>Dist. Prod. Manager</u> DATE <u>5-15-81</u>																					

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

ANMOCC

ACCEPTED FOR RECORD
MAY 19 1981
FARMINGTON DISTRICT
BY [Signature]

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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	470'				
Fruitland	1535'				
Pictured Cliffs	1790'				
Chacra	2803'				
Cliff House	3370'				
Point Lookout	4140'				
Gallup	5401'				
Greenhorn	6145'				
Graneros	6208'				
Dakota	6334'				