

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-078115	
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 F. J. Titt	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 910' FSL & 1460' FEL At top prod. interval reported below At total depth				9. WELL NO. 2-A	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Blanco Pictured Cliffs	
15. DATE SPUNDED 5-30-78 16. DATE T.D. REACHED 6-5-78 17. DATE COMPL. (Ready to prod.) 6-11-82 18. ELEVATIONS (DF, RMB, RT, GR, ETC.)* --- 19. ELEV. CASINGHEAD 5806' GR				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 35, T31N, R11W	
20. TOTAL DEPTH, MD & TVD 4987'		21. PLUG, BACK T.D., MD & TVD 4938'		22. IF MULTIPLE COMPL., HOW MANY* --- 23. INTERVALS DRILLED BY --- 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2400'-2519' (Pictured Cliffs)	
25. WAS DIRECTIONAL SURVEY MADE Deviation				27. WAS WELL CORED No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-Density, GR-Induction, GR-CCL/CBL					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
9-5/8"		36#	201'	12-1/4"	*SEE OTHER SIDE FOR CEMENT REPORT**
7"		20#	2695'	8-3/4"	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
4-1/2"	2537'	4985'	260		
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
1-1/4"	2512'	2651'			
31. PERFORATION RECORD (Interval, size and number) Pictured Cliffs: (Total of 7 holes) 2400', 2403', 2407', 2413', 2418', 2511', 2519'.			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD)		
			2400'-2519'		
			AMOUNT AND KIND OF MATERIAL USED		
			Frac'd PC with 65,400 gals water and 34,000# 20/40 sand.		
23.* PRODUCTION					
DATE FIRST PRODUCTION 6-30-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut-In
DATE OF TEST 6-30-82	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD ---	OIL—BBL. ---	GAS—MCF. 53
FLOW. TUBING PRESS. 25	CASING PRESSURE 129	CALCULATED 24-HOUR RATE ---	OIL—BBL. ---	GAS—MCF. 426	WATER—BBL. ---
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					TEST WITNESSED BY Don Thompson
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 _____		BY _____		DATE July 6, 1982	
		FARMINGTON DISTRICT TITLE DIST. Production Manager			

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

NMOCC

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.

12. Not more than one copy of this summary report is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations, 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 22: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces and in any attachments.

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 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Item 32 on page 2.)

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, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	DESCRIPTION, CONTENTS, ETC.	NAME
		MEAS. DEPTH	TRUE VERT. DEPTH
ESTIMATED TOPS		CEMENT REPORT	
Ojo Alamo	1083'	9-5/8" cemented with 160 sacks of Class "B" with 1/4# gel flake per sack and 3% CaCl ₂ . PD @ 1:00 AM 5-31-78. Cement circulated	
Fruitland	2004'		
Pictured Cliffs	2397'	7" cemented with 330 sacks 50/50 Class "B" Poz with 6% gel followed by 70 sacks of Class "B" with 2% CaCl ₂ . PD @ 11:15PM 6-2-78.	
Cliff House	4002'		
Point Lookout	4669'	4-1/2" cemented with 260 sacks 50/50 Class "B" Poz, 6% gel, 1/4# gel flake per sack and .6% Halad 9. PD @ 2:15 AM 6-6-78.	