

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 ☐
b. TYPE OF COMPLETION:					
NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐					
2. NAME OF OPERATOR Southland Royalty Company					
3. ADDRESS OF OPERATOR P. O. Drawer 570, Farmington, New Mexico 87499					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' FSL & 790' FWL At top prod. interval reported below At total depth					
5. FIELD AND POOL, OR WILDCAT X Blanco Pictured Cliffs Undesignated Fruitland					
6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
7. UNIT AGREEMENT NAME					
8. FARM OR LEASE NAME Hubbard					
9. WELL NO. 7					
10. FIELD AND POOL, OR WILDCAT X Blanco Pictured Cliffs Undesignated Fruitland					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 11, T32N, R12W					
12. COUNTY OR PARISH San Juan					
13. STATE New Mexico					
15. DATE SPUDDED 4-11-83		16. DATE T.D. REACHED 4-14-83		17. DATE COMPL. (Ready to prod.) 7-29-83	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6148' KB		19. ELEV. CASINGHEAD 6136' GL			
20. TOTAL DEPTH, MD & TVD 2812'		21. PLUG, BACK T.D., MD & TVD 2782'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-2812'		ROTARY TOOLS		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2527'-2622' (Pictured Cliffs)					
25. WAS DIRECTIONAL SURVEY MADE Deviation					
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL, IEL, CBL and Oriented Perforating Record & Csg Collar Log					
27. WAS WELL CORED No					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	
9-5/8"	32.30#	224'	12-1/4"	***SEE REVERSE SIDE***	
2-7/8"	6.4 # *	2793'	6-3/4"		
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
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30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
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31. PERFORATION RECORD (Interval, size and number) Pictured Cliffs: (Total of 10 holes) 2527', 2530', 2564', 2575', 2579', 2592', 2600', 2605', 2613', 2622'.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
2527'-2622'		Frac'd with 93,369 gals of frac fluid and 68,000# of 10/20 sand.			
33. PRODUCTION					
DATE FIRST PRODUCTION 8-30-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut-In
DATE OF TEST 8-30-82	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD ---	OIL—BBL. ---	GAS—MCF. 144
FLOW. TUBING PRESS. ---	CASING PRESSURE 89	CALCULATED 24-HOUR RATE ---	OIL—BBL. ---	GAS—MCF. 1158	WATER—BBL. ---
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be 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>Arthur J. Guey</u>		TITLE <u>Secretary</u>		ACCEPTED FOR RECORD DATE <u>9-12-83</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side) AUG 07 1984

FARMINGTON RESOURCE AREA

BY

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 25.

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: "Sack 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.)

#28 9-5/8" casing cemented with 153 cu. ft. of Class "B" containing 1/4# flocele and 3% CaCl₂. Plug Down at 2:00 AM 4-12-83. Cement circulated to surface.

2-7/8" casing cemented with 812 cu. ft. of Class "B" 50/50 Poz, 6% gel and 1/4# flocele per sack, followed by 276 cu. ft. of Class "B" with 3% CaCl₂. Plug down at 11:20 PM 4-15-83. Cement circulated to surface.

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	500'					
Fruitland	2154'					
Pictured Cliffs	2562'					