

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						5. LEASE DESIGNATION AND SERIAL NO. NM-19147	
3. ADDRESS OF OPERATOR P. O. Drawer 570, Farmington, NM 87401						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1775' FNL & 1030' FWL At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						9. WELL NO. #1	
DATE ISSUED						10. FIELD AND POOL, OR WILDCAT So. Blanco Pictured Cliffs	
15. DATE SPUDDED 3-19-80						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 31, T23N, RLW	
16. DATE T.D. REACHED 3-25-80						12. COUNTY OR PARISH Sandoval	
17. DATE COMPL. (Ready to prod.) 9-19-80						13. STATE NM	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7328' GR						19. ELEV. CASING HEAD	
20. TOTAL DEPTH, MD & TVD 2968'		21. PLUG, BACK T.D., MD & TVD 2938'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY → 0'-2968'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs						25. WAS DIRECTIONAL SURVEY MADE Deviation	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, GR-Density, SNP						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#		236'		12 1/4"	
2 7/8"		6.5#		2948'		6 3/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number) Pict. Cliffs: 2765', 2773', 7279', 2786', 2792', 7822', 2827', 2846', 2853', 2859'. 10 holes							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
2765'-2859'				26,544 gals wtr, 45,138 gals slick wtr & 62,300# 20/40 sd.			
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 11-18-80		HOURS TESTED 3 hrs		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD	
						OIL—BBL.	
						GAS—MCF.	
						WATER—BBL.	
						GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE 67		CALCULATED 24-HOUR RATE		OIL GRAVITY-API (CORR.)	
						917	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY Odell Farley	
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 1-5-81	
						JAN 12 1981	

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

MMOCC

FARMINGTON DISTRICT

BY

ACCEPTED FOR RECORD

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	TOP MEAS. DEPTH TRUE VERT. DEPTH
Ojo Alamo Pictured Cliffs	1750' 2790'			