

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-33026	
3. ADDRESS OF OPERATOR P. O. Drawer 570, Farmington, New Mexico 87499						6. IF INDIAN, ALLOTTED OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' FNL & 1750' FEL At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						8. FARM OR LEASE NAME Trading Post	
DATE ISSUED						9. WELL NO. 1	
10. FIELD AND POOL, OR WILDCAT Basin Dakota						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 34, T27N, R12W	
12. COUNTY OR PARISH San Juan						13. STATE New Mexico	
15. DATE SPUNDED 2-22-83	16. DATE T.D. REACHED 3-3-83	17. DATE COMPL. (Ready to prod.) 3-16-83	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5858' KB		19. ELEV. CASINGHEAD 5846' GL		
20. TOTAL DEPTH, MD & TVD 6000'	21. PLUG, BACK T.D., MD & TVD 5956'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-6000'	CABLE TOOLS ---		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5855'-5880' (Dakota)					25. WAS DIRECTIONAL SURVEY MADE Deviation		
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL/CNL, IEL and CBL					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	AMOUNT PULLED		
8-5/8"	24#	310'	12-1/4"	**SEE REVERSE SIDE FOR CEMENT REPORT**			
4-1/2"	10.5#	5999'	7-7/8"				
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)			
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30. TUBING RECORD				SIZE	DEPTH SET (MD)		
				2-3/8"	5868'		
31. PERFORATION RECORD (Interval, size and number) Dakota - (4 holes) 5855', 5870', 5875', 5880'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 5855'-5880' AMOUNT AND KIND OF MATERIAL USED Frac'd with 37.082 gals of fluid and 22.000# 20/40 sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION 3-25-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut-In		
DATE OF TEST 3-25-83	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. ---	GAS—MCF. 202		
WATER—BBL. ---	GAS-OIL RATIO ---						
FLOW. TUBING PRESS. 129	CASING PRESSURE 297	CALCULATED 24-HOUR RATE →	OIL—BBL. ---	GAS—MCF. 1616	WATER—BBL. ---		
OIL GRAVITY-API (CORR.) ---							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be 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

Secretary

DATE 3-30-83

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

NMOCC

FARMINGTON DISTRICT

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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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	960'		#28 - Cement Program 8-5/8" casing cemented with 295 cu.ft. C1 "B" with 3% CaCl ₂ and 1/4# celloflake cement fell back. Recmtd top with an additional 59 cu.ft. C1 "B" with 3% CaCl ₂ . Cement circulated to surface. 4-1/2" casing cemented as follows: 1st Stage - 303 cu.ft. C1 "B" with 50/50 Poz, 6% gel, 1/4# celloflake. Tailed in with 59 cu.ft. C1 B with 2% CaCl ₂ . PD @ 11:00 AM 3-3-83. 2nd Stage - 818 cu.ft. C1 "B" with 50/50 Poz, 6% gel, 1/4# celloflake and 2% CaCl ₂ . Tailed in with 59 cu.ft. C1 "B" with 2% CaCl ₂ . PD @ 4:00 PM 3-3-83. 3rd Stage - 383 cu.ft. C1 "B" with 50/50 Poz, 6% gel, 1/4# celloflake and 2% CaCl ₂ . Tailed in with 59 cu.ft. C1 "B" with 2% CaCl ₂ .			
Pictured Cliffs	1240'					
Chacra	1688					
Cliff House	2120'					
Point Lookout	3780'					
Gallup	4920'					
Greenhorn	5690'					
Graneros	5750'					
Dakota	5814'					