

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. SF-080781	
3. ADDRESS OF OPERATOR P.O. Drawer 570, Farmington, New Mexico 87401						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1050' FNL & 1070' FEL At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED 5-15-82						18. ELEVATIONS (DF, RKB, RT, SR, ETC.)* 5896' KB	
16. DATE T.D. REACHED 5-17-82						19. ELEV. CASINGHEAD 5884' GL	
17. DATE COMPL. (Ready to prod.) 6-18-82						20. TOTAL DEPTH, MD & TVD 3220'	
21. PLUG, BACK T.D., MD & TVD 3190'						22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DELETED BY						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3002'-3127' (Chacra)	
25. WAS DIRECTIONAL SURVEY MADE Deviation						26. TYPE ELECTRIC AND OTHER LOGS RUN IEL, CDL 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#	227'	12-1/4"	*** SEE CEMENT REPORT ON OTHER SIDE***			
2-7/8"	6.5#	3212'	6-3/4"				
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
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31. PERFORATION RECORD (Interval, size and number) Chacra: Total of 18 holes 3002', 3004', 3006', 3008', 3010', 3012', 3014', 3095', 3102', 3104', 3106', 3108', 3110', 3112', 3114', 3123', 3125', 3127',				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 3004'-3127' AMOUNT AND KIND OF MATERIAL USED Frac'd with 44,465 gals foam and 61,163# 10/20 sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION 6-24-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 6-24-82	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. ---	GAS—MCF. 259	WATER—BBL. ---	GAS-OIL RATIO ---
FLOW. TUBING PRESS.	CASING PRESSURE 169	CALCULATED 24-HOUR RATE →	OIL—BBL. ---	GAS—MCF. 2074	WATER—BBL. ---	OIL GRAVITY-API (CORR.) ---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY Steve Kellenagers	
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 C. Peterson		TITLE Dist. Production Manager				DATE July 6, 1982	

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

NMOCC

BY E. B. Secher

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:				38.		GEOLOGIC MARKERS	
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							
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
CEMENT REPORT							
Ojo Alamo	864'		8-5/8" cemented with 200 sacks of Class "B"				
Fruitland	1728'		3% CaCl ₂ , 1 1/4# gel flake per sack. PD at				
Pictured Cliffs	2008'		3:00 PM 5-15-82. Cement circ.				
Chacra	2985'		2-7/8" cemented with 665 sacks of Class "B"				
			containing 6% gel, 50/50 Poz, tailed in				
			with 75 sacks of Class "B" containing 2%				
			gel. PD at 4:46 PM 5-18-82. TOC @ 700'.				