

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 ☒ LRY ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. SF-077874							
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 Hanks							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 680' FNL & 1880' FEL At top prod. interval reported below At total depth				9. WELL NO. 25							
10. FIELD AND POOL, OR WILDCAT Harris Mesa Chacra				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Blanco Mesa Verde							
14. PERMIT NO. DATE ISSUED				12. COUNTY OR PARISH San Juan							
				13. STATE New Mexico							
15. DATE SPUNDED 2-13-81		16. DATE T.D. REACHED 2-20-81		17. DATE COMPL. (Ready to prod.) 4-18-81		18. ELEVATIONS (DF, REB, RT, GR, ETC.) * 6323' GR		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 5030'		21. PLUG, BACK T.D., MD & TVD 4985'		22. IF MULTIPLE COMPL., HOW MANY *		23. INTERVALS DRILLED BY ROTARY TOOLS 0-5030		CABLE TOOLS			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD) * 3440'-3460' (Chacra)								25. WAS DIRECTIONAL SURVEY MADE Deviation			
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, GR-Density and GR-CBL Logs								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#		238'		12-1/4"		140 sacks			
5-1/2"		14#		5029'		7-7/8"		560 sacks (2 stages)			
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
---		---		---		---		---		1-1/2"	
										DEPTH SET (MD)	
										3460'	
										PACKER SET (MD)	
										3594'	
31. PERFORATION RECORD (Interval, size and number) Chacra: 3440', 3444', 3448', 3452', 3456', 3460'. (6 holes)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 3440'-3460'				AMOUNT AND KIND OF MATERIAL USED Frac'd with 28,205 gals of 70 quality foam and 35,000# 10/20 sand.	
33.* PRODUCTION										WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing						Shut-In			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL--BBL.		GAS--MCF.	
5-6-81		3		3/4"		---		---		---	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL--BBL.		GAS--MCF.		WATER--BBL.	
14		77		---		---		302		---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold								TEST WITNESSED BY Steve Kellenaers			
35. LIST OF ATTACHMENTS										ACCEPTED FOR RECORD	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED				TITLE Dist. Prod. Manager				DATE JUN 3 1981			
*(See Instructions and Spaces for Additional Data on Reverse Side)										FARMINGTON DISTRICT	
										BY KB	

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 19: 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	1312'				
Fruitland	2097'				
Pictured Cliffs	2360'				
Chacra	3270'				
Cliff House	3918'				
Point Lookout	4630'				