

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 _____				5. LEASE DESIGNATION AND SERIAL NO. SF-077084	
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, NM 87401				8. FARM OR LEASE NAME HUBBELL "A"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1820' FNL & 1850' FWL At top prod. interval reported below At total depth				9. WELL NO. #1E	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 29, T28N, R10W	
				12. COUNTY OR PARISH San Juan	
				13. STATE NM	
15. DATE SPUDDED 10-10-80		16. DATE T.D. REACHED 10-18-80		17. DATE COMPL. (Ready to prod.) 1-1-81	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6069' GR		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 6715'		21. PLUG, BACK T.D., MD & TVD 6669'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 0'-6715'		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota: 6459'-6648'				25. WAS DIRECTIONAL SURVEY MADE Deviation	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES and GR-Density				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8 5/8"		24#		225'	
5 1/2"		15.5#		6715'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 1/4"		120 SX			
7 7/8"		715 SX			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 3/8"		6643'		---	
31. PERFORATION RECORD (Interval, size and number) DK: 6459', 88', 6546', 54', 62', 70', 78', 86', 94', 6618', 48'. (11 holes)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
6459'-6648'		136,974 gals 30# gel water & 86,900# 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 1-1-81		HOURS TESTED 3 hrs		CHOKE SIZE 5/8"	
PROD'N. FOR TEST PERIOD →		OIL—BBL.		GAS—MCF.	
FLOW. TUBING PRESS. 35		CASING PRESSURE 461		CALCULATED 24-HOUR RATE →	
OIL—BBL.		GAS—MCF.		WATER—BBL.	
		451			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold				TEST WITNESSED BY Steve Kellenaers	
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 2-17-81	

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

R.B.

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.

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.)

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 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
Ojo Alamo	1098'					
Fruitland	1785'					
Pict. Cliffs	2033'					
Chacra	2867'					
Cliff House	3622'					
Pt. Lookout	4375'					
Gallup	5578'					
Greenhorn	6363'					
Graneros	6425'					
Dakota	6540'					