

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

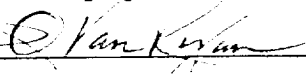
(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. SF-078198	
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		8. FARM OR LEASE NAME Nye	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1580' FNL & 1670' FEL At top prod. interval reported below At total depth		9. WELL NO. 14-E	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde Basin Dakota	
DATE ISSUED		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Section 13, T30N, R11W	
15. DATE SPUDDED 1-27-81		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 3-20-81		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 4-7-81		18. ELEVATIONS (DF, RKE, RT, GR, ETC.)* 6091' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7239'	
21. PLUG, BACK T.D., MD & TVD 7073'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-7239	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4902'-5128' (Mesa Verde)		CABLE TOOLS	
25. WAS DIRECTIONAL SURVEY MADE Deviation		26. TYPE ELECTRIC AND OTHER LOGS RUN Electric Csg Caliper IES, GR-Density, GR-Induction, GR-CBL/CCL, GR-Collar and	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
10-3/4"		32.75#	
7-5/8"		26.40#	
Depth Set (MD)		Hole Size	
234'		12-1/4"	
4835'		9-7/8"	
Cementing Record		Amount Pulled	
189 sacks			
540 sacks (2 stages)			
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
5-1/2"		1-1/2"	
4"			
Top (MD)		Depth Set (MD)	
4422'		5110'	
Bottom (MD)		Packer Set (MD)	
6931'		5198'	
Sacks Cement*			
SEE OTHER SIDE			
85 sacks			
31. PERFORATION RECORD (Interval, size and number) MV (Pt. Lkout) - 4902', 4908', 4919', 4925', 4931', 4937', 4943', 4949', 4955', 4961', 4967', 4973', 4955', 5013', 5018', 5024', 5061', 5070', 5122', 5128' Total of 20 holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval (MD)		Amount and Kind of Material Used	
4902'-5128'		Frac'd with 105,500 gals slick water and 55,500# 20/40 sand.	
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		Hours Tested	
4-30-81		3	
Choke Size		Prod'n. for Test Period	
3/4"		→	
Oil—BBL.		Gas—MCF.	
Water—BBL.		Oil Gravity-API (CORR.)	
Flow. Tubing Press.		Casing Pressure	
229		854	
Calculated 24-hour Rate		Oil—BBL.	
→		Gas—MCF.	
		9423	
Water—BBL.			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY Mike Cattaneo	
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 District Prod. Manager

DATE

MAY 19 1981
5-12-81

FARMINGTON DISTRICT

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

BY

RB

NMOCC

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 23. 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; COLED 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	1308'		**CONTINUED FROM LINE 28**			
Fruitland	2270'		5-1/2" Liner Cement Information			
Pictured Cliffs	2585'		Btn 6931', cemented with 75 sacks			
Cliff House	4152'		cmt.			
Point Lookout	4889'		Perf'd 2 holes @ 6520', cemented			
Gallup	6156'		with 50 sacks of cement			
Greenhorn	6898'		and re-squeezed with 35			
Graneros	6955'		sacks cement.			
Dakota	7090'		At 5250', squeezed with 100 sacks cmt			
			and 150 sacks cmt.			
			At 4902', squeezed with 100 sacks cmt.			