

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		
3. ADDRESS OF OPERATOR						P.O. Drawer 570, Farmington, New Mexico 87499		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)						At surface 970' FNL & 1630' FEL At top prod. interval reported below At total depth		
14. PERMIT NO.						DATE ISSUED SEP 14 1983		
15. DATE SPUDDED						7-4-69		
16. DATE T.D. REACHED						7-17-69		
17. DATE COMPLETED						8-12-83		
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*						6433' KB		
20. TOTAL DEPTH, MD & TVD						6598' 6601'		
21. PLUG, BACK T.D., MD & TVD						6360'		
22. IF MULTIPLE COMPL., HOW MANY*						23. INTERVALS DRILLED BY		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						ROTARY TOOLS 0-6598'		
25. WAS DIRECTIONAL SURVEY MADE						CABLE TOOLS ---		
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORRED		
CBL, GR-Correlation						Deviation		
28. CASING RECORD (Report all strings set in well)								
CASINO SIZE		WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
8-5/8"	24#	307'	12-1/4"	200 sacks (As reported on 7-24-69)				
4-1/2"	9.5#	6598'	6-3/4"	1130 sacks				
29. LINER RECORD								
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD			
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					2-3/8"	4412'	---	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
Gallup: (Total of 17 holes) 5489', 5500', 5508', 5518', 5529', 5560', 5568', 5576', 5583', 5600', 5608', 5620', 5628', 5636', 5644', 5655', 5664', 5671', 5678', 5686', 5694', 5702', 5718', 5738', 5744', 5874', 5880'.				DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED
				5489'-5880'				Frac'd with 61,362 gals of water and 119,200# of 20/40 sand.
33. PRODUCTION								
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)		
8-16-83		Flowing				Shut-In		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
8-16-83	24	1/2"	→	45	116	17	2578/1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY		
To be sold						Larry Bannowsky		
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			DATE			
Arthur Greyson		Secretary			Sept. 13, 1983			

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

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.)

#28 8-5/8" casing (as reported on 7-24-69) cemented with 200 sxs of Class "C", 2% cc. Pressure test casing 500#-OK. Plug down at 8:45 PM 7-4-69.

4-1/2" casing cemented 1st stge with 370 sxs 50/50 Poz Class "B", 5#/salt/sxs, 2nd Stge cmted with 315 sxs, Howco lite, 50 sxs Class "B", and 3rd Stage cmtd w/345 sxs, Howco lite 50 sxs Class "C".

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	DESCRIPTION, CONTENTS, ETC.	NAME
TOP	BOTTOM	MEAS. DEPTH
Ojo Alamo		
Pictured Cliffs		
Point Lookout		
Gallup		
Graneros		
Dakota		
805'		
1900'		
3440'		
5467'		
6335'		
6485'		