

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

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 (G) 1800' FNL & 1740' FEL At top prod. interval reported below At total depth						5. LEASE DESIGNATION AND SERIAL NO. NM-6892	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME						7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Reese Mesa						9. WELL NO. 11	
10. FIELD AND POOL, OR WILDCAT Albino Pictured Cliffs						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 13, T32N, R8W	
12. COUNTY OR PARISH San Juan						13. STATE New Mexico	
15. DATE SPUDDED 9-05-84	16. DATE T.D. REACHED 9-09-84	17. DATE COMPL. (Ready to prod.) 11-13-84	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6578' KB	19. ELEV. CASINGHEAD 6566' GL			
20. TOTAL DEPTH, MD & TVD 3610'	21. PLUG BACK T.D., MD & TVD 3575'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-3610'	CABLE TOOLS ---		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3357'-3380'						25. WAS DIRECTIONAL SURVEY MADE Deviational	
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL/CNL, GR-Induction 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#, K-55	314'	12-1/4"	SEE OTHER SIDE FOR CEMENT		REPORT	
2-7/8"	6.5#, J-55	3584'	6-3/4"	" " " " "		"	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
----	----	-----	-----	-----	SIZE DEPTH SET (MD) PACKER SET (MD)		
31. PERFORATION RECORD (Interval, size and number) Pictured Cliffs - 7 holes 3357', 3362', 3366', 3370', 3373' 3376', 3380'					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL (MD)					AMOUNT AND KIND OF MATERIAL USED		
3357'-3380'					Fraced with 53,151 gals of slick fresh water and 40,000# of 20/40 sand.		
33.* PRODUCTION							
DATE FIRST PRODUCTION 12-04-84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut-In		
DATE OF TEST 12-04-84	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. ---	GAS—MCF. 41	WATER—BBL. ---	
FLOW. TUBING PRESS. ----	CASING PRESSURE 16	CALCULATED 24-HOUR RATE →	OIL—BBL. ---	GAS—MCF. 323	WATER—BBL. ---	OIL GRAVITY-API (CORR.) ----	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold						TEST WITNESSED BY Dick Irvin	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from a log of the well.							
SIGNED Esther J. Grejczak		TITLE Secretary		DATE 12-6-84 DEC 10 1984			

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

FARMINGTON RESOURCE AREA

RY

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.)

- Item #28 8-5/8" Casing cemented with 230 sacks (271 cu.ft.) of Class "B" with 1/4# celloflake per sack and 3% CaCl₂. Plug down at 11:45 PM 9-5-84. Circ 10 bbls cmt to surface.
- 2-7/8" Casing cemented with 385 sacks (596.7 cu.ft.) of Class "B" 50/50 Poz with 6% gel and 1/4# celloflake per sack, tailed with 70 sacks (82.6 cu.ft.) of Class "B" neat with 2% CaCl₂. Plug down at 5:00 PM 9-10-84. Good circ.

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
ESTIMATED						
Ojo Alamo	2000'					
Fruitland	3039'					
Pic. Cliffs	3354'					