

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 ☐		
1b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR Southland Royalty Company						OIL CON. DIV. DIST. 3	
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 1620' FNL & 1010' FEL At top prod. interval reported below At total depth						RECEIVED SEP 06 1984	
14. PERMIT NO. BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA						DATE ISSUED SEP 20 1984	
5. LEASE DESIGNATION AND SERIAL NO. SF-078872-A		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Hillside	
9. WELL NO. 1E		10. FIELD AND POOL, OR WILDCAT Basin Dakota		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 9, T27N, R11W		12. COUNTY OR PARISH San Juan	
13. STATE New Mexico		15. DATE SPUDDED 5-24-84		16. DATE T.D. REACHED 6-04-84		17. DATE COMPL. (Ready to prod.) 8-16-84	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6223' KB		19. ELEV. CASINGHEAD 6211' GL		20. TOTAL DEPTH, MD & TVD 6720'		21. PLUG, BACK T.D., MD & TVD 6676'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 10-6720		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6544'-6576'		25. WAS DIRECTIONAL SURVEY MADE Deviational	
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL, IEL and CBL		27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD	
30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number) Dakota - 6 holes: 6544', 6550', 6556', 6564', 6570', 6576'		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 6544'-6576' AMOUNT AND KIND OF MATERIAL USED Fraced with 52,210 gals 70% foam, 1% KCl water and 54,000# of 20/40 sand.		33. PRODUCTION DATE FIRST PRODUCTION 8-28-84 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-In	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold		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 <i>Arthur J. Grege</i> TITLE Secretary ACCEPTED FOR RECORD DATE Sept. 4, 1984 SEP 19 1984		37. FARMINGTON RESOURCE AREA BY <i>Sm</i>	

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

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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 10: 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 140 sxs (165 cu.ft.) of Class "B" w/1/4# celloflake/sx & 3% CaCl2. PD @ 4:00 AM
 5-26-84. Circ 10 bbls cmt to surface. 4-1/2" csg cmt 1st Stage w/250 sxs (373 cu.ft.) of C1 "B" 50/50 Poz w/6% gel
 & 1/4# celloflake/sx, tailed w/50 sxs (59 cu.ft.) of C1 B neat w/2% CaCl2. PD @ 9:45 AM 6-6-84. Gd circ. Cmt 2nd
 Stage w/231 sxs (344 cu.ft.) of C1 B 50/50 Poz w/6% gel & 1/4# celloflake/sx, tailed w/50 sxs (59 cu.ft.) of C1 B neat
 w/2% CaCl2. PD @ 1:30 PM 6-6-84. Gd circ. Cmt 3rd Stage w/441 sxs (657 cu.ft.) of C1 B 50/50 Poz w/6% gel & 1/4#

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			(Cont'd from above) celloflake/sx, tailed with 50 sxs (59 cu. ft.) of C1 B neat with 2% CaCl2. PD @ 5:00 PM Ran temperature survey - TOC @ 700'.			
Ojo Alamo	730'					
Kirtland	910'					
Fruitland	1675'					
Pictured Cliffs	1968'					
Cliff House	3570'					
Point Lookout	4370'					
Mancos	4708'					
Gallup	5560'					
Greenhorn	6390'					
Dakota	6540'					
TD	6720'					