

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 1530' FSL & 800' FWL At top prod. interval reported below At total depth						
14. PERMIT NO. DATE ISSUED						
15. DATE SPUNDED 6-18-84						
16. DATE T.D. REACHED 7/03/84						
17. DATE COMPL. (Ready to prod.) 9/02/84						
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6075' KB						
19. ELEV. CASINGHEAD 6063' GL						
20. TOTAL DEPTH, MD & TVD 7438'						
21. PLUG, BACK T.D., MD & TVD 7375'						
22. IF MULTIPLE COMPL., HOW MANY*						
23. INTERVALS DRILLED BY						
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7184' - 7316'						
25. WAS DIRECTIONAL SURVEY MADE Deviational						
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL, Induction 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)						
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
33. PRODUCTION KC1 wtr, 2233 gals diesel & 55,000# 20/40 sd.						
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold						
35. LIST OF ATTACHMENTS						

5. LEASE DESIGNATION AND SERIAL NO.
SF-078040-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Childers

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 1, T31N, R11W

12. COUNTY OR PARISH
San Juan13. STATE
New Mexico

15. DATE SPUNDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
6-18-84	7/03/84	9/02/84	6075' KB	6063' GL
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
7438'	7375'		0-7438'	7184' - 7316'
25. WAS DIRECTIONAL SURVEY MADE				26. TYPE ELECTRIC AND OTHER LOGS RUN
				CNL, 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
9-5/8"	32.30#, H-40	294'	12-1/4"	**SEE OTHER SIDE FOR CEMENT REPORTS**	
7"	23#, K-55	5020'	8-3/4"	"	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	4860'	7423'	300 sxs - 432 cu.ft.		2-3/8"	7184'	---

31. PERFORATION RECORD (interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Dakota - 22 holes: 7184', 7187', 7190', 7193', 7196', 7199', 7202', 7205', 7208', 7211', 7214', 7217', 7268', 7271', 7274', 7277', 7280', 7283', 7286', 7289', 7311', 7316'.				DEPTH INTERVAL (MD)			
				7184'-7217'			
				7268'-7316'			
				Amount and kind of material used			
				Fraced w/79,593 gals 40# gel, 1% KCl & 7500# 100 mesh sand and 74,000# 20/40 sand			
				Fraced w/44,652 gals 40# gel, 1%			

33. PRODUCTION KC1 wtr, 2233 gals diesel & 55,000# 20/40 sd.							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-12-84		Flowing				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-12-84	3	3/4"		---	135	---	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
82	497		---	1078	---	-----	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
To be sold						Jim Choquette	
35. LIST OF ATTACHMENTS							

36. I hereby certify that the foregoing and attached information is complete and correct as determined from a complete record		ACCEPTED FOR RECORD	
SIGNED	DATE	TITLE	DATE
Arthur J. Greengard	9-14-84	Secretary	SEP 19 1984

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

NMOCC

FARMINGTON RESOURCE AREA
BY

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 & #29

9-5/8" casing cmtd with 150 sacks (177 cu.ft.) of Class "B" with 1/4# gel flake/sx & 3% CaCl2. PD @ 7:15 AM 6-19-84.

Circ 11 bbls cmt to surf. 7" casing cmtd 1st Stage with 125 sxs (148.75 cu.ft.) of Class "H" w/2% CaCl2, 1/4# Cal-Seal/sx.

PD @ 5:30 PM 6-28-84. Gd Circ. Cmtd 2nd Stage w/250 sxs (687.50 cu.ft.) of Class "H" 65/35 Poz, 3% gel, 12.5# gil/sx,

5.6# salt/sx & 8.2# Cal-Seal/sx, tailed w/50 sxs (59.50 cu.ft.) of Class "H" w/2% CaCl2. PD @ 10:15 PM 6-28-84. God 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	1000'		4-1/2" Casing cemented with 300 sxs (432 cu.ft.) of Class "B" 50/50 Poz with 6% gel, 1/4# gel flake per sack, .6% Halad 9 and .5% CFR-2. PD @ 10:00 PM 10-17-84. Never regained circ.			
Fruitland	2340'					
Pictured Cliffs	2780'					
Cliff House	4520'					
Point Lookout	5015'					
Gallup	6410'					
Graneros	7120'					
Dakota	7180'					