

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Firm 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. RESER. ☐	Other ☐
2. NAME OF OPERATOR <i>Southland Royalty Company</i>					
3. ADDRESS OF OPERATOR <i>P.O. Drawer 570, Farmington, New Mexico 87499-0570</i>					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface <i>1845' FSL & 1470' FEL</i> At top prod. interval reported below At total depth					
14. PERMIT NO. <i>U. S. G. DATE ISSUED: JAN 20 1982</i>					
5. LEASE DESIGNATION AND SERIAL NO.		NM-01614			
6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
7. UNIT AGREEMENT NAME					
8. FARM OR LEASE NAME <i>Thompson</i>					
9. WELL NO. <i>3-A</i>					
10. FIELD AND POOL, OR WILDCAT <i>Flora Vista Fruitland</i>					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <i>Section 34, T31N, R12W</i>					
12. COUNTY OR PARISH <i>San Juan</i>		13. STATE <i>New Mexico</i>			
15. DATE SPUDDED <i>2-1-79</i>	16. DATE T.D. REACHED <i>2-6-79</i>	17. DATE COMPL. (Ready to prod.) <i>12-13-81 (Frtlnd)</i>	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <i>5964' GR</i>	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD <i>5016'</i>	21. PLUG, BACK T.D., MD & TVD <i>4980'</i>	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY <i>→</i>	ROTARY TOOLS <i>0-5016</i>	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <i>2070'-2079' (Fruitland)</i>					25. WAS DIRECTIONAL SURVEY MADE <i>Deviation</i>
26. TYPE ELECTRIC AND OTHER LOGS RUN <i>GR-CBL</i>					27. WAS WELL CORED <i>No</i>
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<i>9-5/8"</i>	<i>36#</i>	<i>231'</i>	<i>12-1/4"</i>	<i>105 sacks</i>	
<i>7"</i>	<i>20#</i>	<i>2576'</i>	<i>8-3/4"</i>	<i>210 sacks</i>	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
<i>4-1/2"</i>	<i>2438'</i>	<i>5014'</i>	<i>305 sacks</i>		
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
<i>1-1/2"</i>	<i>2052'</i>	<i>2511'</i>			
31. PERFORATION RECORD (Interval, size and number) <i>Fruitland: 4 holes</i> <i>2070', 2073', 2076', 2079'.</i>			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
			<i>2070'-2079'</i>	<i>Frac'd with 25,500 gals fresh water and 18,000# 20/40 sand.</i>	
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <i>Flowing</i>			WELL STATUS (Producing or shut-in) <i>Shut-In</i>
DATE OF TEST <i>12-26-81</i>	HOURS TESTED <i>3</i>	CHOKE SIZE <i>3/4"</i>	PROD'N. FOR TEST PERIOD <i>→</i>	OIL—BBL. <i>708</i>	GAS—MCF. <i>708</i>
WATER—BBL.	GAS—OIL RATIO				
FLOW. TUBING PRESS. <i>44</i>	CASING PRESSURE <i>201</i>	CALCULATED 24-HOUR RATE <i>→</i>	OIL—BBL.	GAS—MCF.	WATER—BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <i>Sold</i>			TEST WITNESSED BY <i>Jim Bacon</i>		
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 *C. Parsons*

TITLE *Dist. Prod. Manager*

DATE *1-12-82*

FARMINGTON DISTRICT

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

NMOCC

BY *RB*

ACCEPTED FOR RECORD

JAN 19 1982

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.)

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.
Ojo Alamo	1168'		
Fruitland	1921'		
Pictured Cliffs	2302'		
Cliff House	3914'		
Point Lookout	4640'		

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH