

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 87401															
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)* At surface 1874' FSL & 1790' FEL At top prod. interval reported below At total depth															
14. PERMIT NO.				DATE ISSUED AUG 05 1982											
15. DATE SPudded		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD							
6-21-82		7-4-82		7-22-82		5554' KB		5554' GL							
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS							
1462'		1440'		0-1462		---		---							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME MD AND TVD 1405'-1414 (Fruitland)								25. WAS DIRECTIONAL SURVEY MADE Deviation							
26. TYPE ELECTRIC AND OTHER LOGS RUN IEL, BHC-Density, VDL/CBL								27. WAS WELL CORED No							
29. 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#		208'		12-1/4"		(177#) Cmt'd w/150 sxs Cl "B" cmt w/3%CaCl ₂		PD @ 11:30 AM 6-22-82. Cmt circ.					
2-7/8"		6.5#		1452'		6-1/4" (45#)		Cmt'd w/275 sxs Cl "B" 50/50 Poz w/6% gel, Tailed w/75 sxs Cl B w/2% CaCl ₂ & 1/4# flocele. PD at 1:18 PM 7-4-82.							
29. LINER RECORD										30. (88.5#) TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
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31. PERFORATION RECORD (Interval, size and number) Fruitland: (4 holes) 1405', 1408', 1411', 1414										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										1405'-1414'		Frac'd with 22,630 gals fresh water and 14,000# 20/40 sd.			
33. PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
8-3-82		Flowing						Shut-In							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
8-3-82		3		3/4"		→		---		215		---		---	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
-----		138		→		---		1719		---		-----			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be Sold										TEST WITNESSED BY Odell Farley					
35. LIST OF ATTACHMENTS															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records										ACCEPTED FOR RECORD					
SIGNED		C.C. [Signature]				TITLE		Dist. Prod. Manager		DATE		7-4-82			

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

AUG 6 1982

NMOCC

FARMINGTON
BY [Signature]

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.), forms (pressure tests, and directional surveys, 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; 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	TOP	NAME	MEAS. DEPTH TOP
ESTIMATED TOPS			TRUE VERT. DEPTH
Ojo Alamo Fruitland	440' 1313'		