

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.

c15f

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒		5. LEASE DESIGNATION AND SERIAL NO. NM 12101	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐		6. IF INDIAN, ALIOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Fred Pool Operating Company		7. UNIT AGREEMENT NAME Rio Felix	
3. ADDRESS OF OPERATOR Clovis Star Route Box 1300, Roswell, New Mexico		8. FARM OR LEASE NAME Rio Felix "Federal"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface At top prod. interval reported below 1980' FNL & 1980' FEL At total depth Sec 25-T14S-R24E		9. WELL NO. #1-25	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Wildcat	
DATE ISSUED 7-18-80		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 25-14S-24E	
15. DATE SPUDDED 6-30-81		12. COUNTY OR PARISH Chaves	
16. DATE T.O. REACHED 8/07/81		13. STATE NM	
17. DATE COMPL. (Ready to prod.) P&A on 6-26-82		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3654GR	
19. ELEV. CASINGHEAD 3654		20. TOTAL DEPTH, MD & TVD 6227	
21. PLUG BACK T.D., MD & TVD 5825		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS 0-TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* None	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-FDC, DLL-MSFL, w/GR & Caliper	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
9 5/8"		38	
4 1/2"		11.6	
Depth Set (MD)		Hole Size	
1093		12 1/4"	
6158		7 7/8"	
Cementing Record		Amount Pulled	
600 sx "C" 2% CaCl		0	
300 sx Self-stress		5024'	
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
Top (MD)		Depth Set (MD)	
Bottom (MD)		Packer Set (MD)	
Sacks Cement*		Screen (MD)	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5874-5897; 12 shots; .38 entry hole		Depth Interval (MD)	
5907-5969; 37 shots; .38 entry hole		Amount and Kind of Material Used	
6076-6084; 17 shots; .25 entry hole		5874-5897 2500 gal 7 1/2% HCL Acid	
		5907-5969 3000 gal 7 1/2% HCL Acid	
		6076-6084 2000 gal 7 1/2% HCL Acid	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
Date First Production NONE		Production Method (Flowing, gas lift, pumping--size and type of pump)	
Date of Test		Well Status (Producing or shut-in) P & A	
Flow, Tubing Press.		Gas-Oil Ratio	
Casing Pressure		Oil-BBL.	
Calculated		Gas-MCF.	
24-Hour Rate		Water-BBL.	
35. LIST OF ATTACHMENTS Logs.		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.	
SIGNED Fred F. Pool III		TITLE Petroleum Engineer	
U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO		U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO	
DATE SEP 30 1982		DATE SEP 30 1982	

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

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; CORDED INTERVALS; 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	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
PENN.	5874	5897	SLIGHT SHOW OF GAS, TSTM	SAN ANDRES	200	
MISS.	5907	5969	SLIGHT SHOW OF GAS, TSTM	YESO	1694	
FUSSELMAN	6076	6084	SLIGHT SHOW OF GAS, TSTM	TUB B	3087	
				ABO	3804	
				WOLF CAMP	4540	
				MISS.	5905	
				FUSS.	6076	