

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 Cotton Petroleum Corporation						3. ADDRESS OF OPERATOR 3773 Cherry Creek Dr No #750, Denver, CO 80209					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FSL 2310' FEL At top prod. interval reported below At total depth						5. LEASE DESIGNATION AND SERIAL NO. Contract 127					
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache					
						7. UNIT AGREEMENT NAME NA					
						8. FARM OR LEASE NAME Apache					
						9. WELL NO. 154					
						10. FIELD AND POOL, OR WILDCAT Lindrith Gallup Dakota W					
						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 3 T24N R4W					
14. PERMIT NO.				DATE ISSUED 10/8/85		12. COUNTY OR PARISH Rio Arriba		13. STATE NM			
15. DATE SPUDDED 10/25/85		16. DATE T.D. REACHED 11/5/85		17. DATE COMPL. (Ready to prod.) 12/3/85		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6803' GR		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 7405'		21. PLUG, BACK T.D., MD & TVD 7365'		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)* Dakota A & D 7071-7342'								25. WAS DIRECTIONAL SURVEY MADE NO			
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC, GR, DIL								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	
8-5/8"		24#		393'		12-1/4"		275 sxs Class B cmt			
4-1/2"		10.5# 11.6#		7405'		7-7/8"		1st: 400 sxs Lite + 200 sxs Self Stress			
								2nd: 600 sxs Lite			
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										2-3/8"	
										7094'	
31. PERFORATION RECORD (Interval, size and number)										ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7238-7342'		1 JSPF						DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7071-7181'		1 JSPF						7238-7342'		1900 gal 15% HCL acid	
								7238-7342'		85,000 gal 30# X-Link 123,000# sc	
								7071-7181'		101,180 gal 30# X-Link 149,720#sc	
33.* PRODUCTION										WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION 12/3/85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow						Prod			
DATE OF TEST 12/28/85		HOURS TESTED 24		CHOKE SIZE		PROD'N. FOR TEST PERIOD →		OIL—BBL. 72		GAS—MCF. 68	
FLOW. TUBING PRESS. 155		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL—BBL. 72		GAS—MCF. 68		WATER—BBL. 5	
										OIL GRAVITY-API (CORR.) 44.4	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold										TEST WITNESSED BY ACCEPTED FOR RECORD B. Mechan	
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				TITLE Division Prod. Mgr.				DATE 1/2/86			

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

NMCCC

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		38. GEOLOGIC MARKERS	
FORMATION	TOP	NAME	MEAS. DEPTH
			TRUE VERT. DEPTH
Pictured Cliffs	2912'		
Cliff House	4575'		
Point Lookout	5098'		
Gallup	6202'		
Dakota	7045'		