

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 Drive No. #750, Denver, CO 80209															
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements) At surface 680' FSL 935' FEL At top prod. interval reported below At total depth															
14. PERMIT NO. DATE ISSUED 1-22-85															
15. DATE SPUNDED 3-7-85															
16. DATE T.D. REACHED 3-28-85															
17. DATE COMPL. (Ready to prod.) 5-16-85															
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7001' GR															
19. ELEV. CASINGHEAD															
20. TOTAL DEPTH, MD & TVD 7446'															
21. PLUG, BACK T.D., MD & TVD 7722'															
22. IF MULTIPLE COMPL., HOW MANY*															
23. INTERVALS DRILLED BY															
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7644-50', 7654-58', 7452-64', 7476-88' DAKOTA															
25. WAS DIRECTIONAL SURVEY MADE NO															
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction - SFL, Litho - Density / Compensated Neutron															
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#		396'		12-1/4"		260 sxs							
4-1/2"		10.5#, 11.6#		7745'		7-7/8"		1300 sxs in 2 stages							
29. LINER RECORD								30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2-3/8"		7556'			
31. PERFORATION RECORD (Interval, size and number)								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
7644-50', 7654-58', 12 holes								DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
7452-64', 7476-88' 1 JSPF								7644-50, 7654-58'				ac w/1500 gal 15% HCL 3000# 100			
								"				frac 53,000 gal, 70,000# 20/40sd			
								7452-64', 7476-88'				ac 1500 gal 15% HCL			
								"				frac 111,000 gal gel, 160,000#			
33.* PRODUCTION								20/40 sd							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
5-16-85		Pumping 1-1/4"						Producing							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
5-28-85		24						52		106		25		2038	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
						52		106		25					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold								TEST WITNESSED BY B. Cummins							
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 D.E. Wood/tg								TITLE Division Production Manager				DATE June 13, 1985			

*(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; 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	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2578'	2900'	No Tests	Ojo Alamo	2578'	
Pictured Cliffs	3231'	3346'		Kirtland	2900'	
Cliffhouse	4884'	4916'		Fruitland	3134'	
Point Lookout	5422'	5584'		Pictured Cliffs	3231'	
Gallup	6516'	6756'		Lewis	3346'	
Dakota	7452'	7665'		Chacra	4088'	
				Cliffhouse	4884'	
				Menefee	4916'	
				Point Lookout	5422'	
				Mancos	5584'	
			Gallup	6516'		
			Sanostee	7042'		
			Greenhorn	7374'		
			Graneros	7430'		
			Dakota	7452'		