

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 717 17th Street, Suite 2200, Denver, Colorado 80202						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FEL, 1780' FSL At top prod. interval reported below Section 24, T 24N, R 4W At total depth						
14. PERMIT NO.		DATE ISSUED 4-27-79				
15. DATE SPUDDED 5-14-79		16. DATE T.D. REACHED 5-27-79		17. DATE COMPL. (Ready to prod.) 8-6-79		
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6920' GR		19. ELEV. CASINGHEAD				
20. TOTAL DEPTH, MD & TVD 7495'		21. PLUG, BACK T.D., MD & TVD 7452'		22. IF MULTIPLE COMPL., HOW MANY*		
23. INTERVALS DRILLED BY →		ROTARY TOOLS O-ID		CABLE TOOLS		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota 7160'-7381' Gallup 6196'-6288'						
25. WAS DIRECTIONAL SURVEY MADE No						
26. TYPE ELECTRIC AND OTHER LOGS RUN PDC, FDC-CNL/GR						
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		
8-5/8"	24#	393'	12-1/4"	275 sacks to surf		
4-1/2"	10.5, 11.6#	7495'	7-7/8"	stage 1 600 sacks stage 2 710 sacks DV tool @ 4033'		
29. LINER RECORD						
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)		
30. TUBING RECORD						
SIZE	DEPTH SET (MD)	PACKER SET (MD)				
2-3/8"	6133'	6071'				
31. PERFORATION RECORD (Interval, size and number)						
6196, 6207, 11, 15, 19, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 78, 80, 82, 84, 86, 88. 7160, 62, 64, 66, 68, 70, 72, 73, 74, 76, 78, 79, 80, 82, 92, 94, 95, 96, 98, 7200. 7282, 83, 84, 85, 86, 87, 88, 7372, 73, 74, 75, 76, 77, 78, 79, 80, 81.						
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED				
6196-6288'		82,500 gal wtr, 77000# sd				
7160-7200'		82,630 gal wtr, 65000# sd				
7282-7381'		70,823 gal wtr, 54000# sd				
33. PRODUCTION						
DATE FIRST PRODUCTION 8-6-79		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8-7-79	HOURS TESTED 14	CHOKE SIZE 32/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 61	GAS—MCF. 390	
WATER—BBL. 200	GAS—OIL RATIO 6393					
FLOW. TUBING PRESS. 230	CASING PRESSURE →	CALCULATED 24-HOUR RATE →	OIL—BBL. 104.56	GAS—MCF. 668.5	WATER—BBL. 332.84	
OIL GRAVITY-API (CORR.) 46.0						
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						
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 <i>H. Davis</i>		TITLE Division Production Manager		DATE August 8, 1979		

*(See Instructions and Spaces for Additional Data on Reverse Side) U. S. GEOLOGICAL SURVEY

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
Dakota	7160	7381		Burro Canyon	7426'	
Gallup	6196	6288		Dakota D	7330'	
				Dakota B	7275'	
				Dakota A	7208'	
				Graneros	7142'	
				Greenhorn	7074'	
				Base Gallup	6295'	
				Top Gallup	6190'	
				Mancos	5267'	
				Cliff House	4590'	
				Pictured Cliffs	2947'	