

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 ☐ DUFF. RESER. ☐ 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

At top prod. interval reported below

At total depth 1980' FWL &amp; 1980' FSL Section 4

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR  
PARISH

13. STATE

Rio Arriba New Mexico

15. DATE SPUDDED 5-30-80	16. DATE T.D. REACHED 6-14-80	17. DATE COMPL. (Ready to prod.) 8-7-80	18. ELEVATIONS (DP, REB, RT, GR, ETC.)* 6782' GR	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 7432'	21. PLUG, BACK T.D., MD & TVD 7401'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DEILLED BY O-TD	24. WAS DIRECTIONAL SURVEY MADE No
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup 6199-6317' Dakota 7244-7083'				25. WAS WELL CORED No
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/FDC/CNL/GR				

## 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#	370'	12 1/4"	275 sxs 6" 8"	
4 1/2"	10.5#, 11.6#	7432'	7 7/8"	Stage 1: 600 sxs 50-50 Po Stage 2: 700 sxs 65-35 Po	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	7401'	7261'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Gallup 6199; 6201, 03 w/1 JSPF, 6245, 46, 47, 69, 71, 6316, 17. Dakota A 7083-97, 7114-21 Dakota B & D 7235-7244.		DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED B&D 7244-7083 25,000 g wtr, 32,500 sd A 7083-7121 80,000 g wtr, 135,000 sd 6199-6317 60,000 g mini-max, 150,000 sd	

33. PRODUCTION							
DATE FIRST PRODUCTION 8-7-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8-5-80	HOURS TESTED 24	CHOKE SIZE 30/64"	PROD'N. FOR TEST PERIOD →	OIL—BSL. 30	GAS—MCF. 60	WATER—BSL. 40 BLW	GAS-OIL RATIO
FLOW. TUBING PRESS. 130	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

Howard Davis

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED \_\_\_\_\_

TITLE Division Production Manager DATE 8-10-1980

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

NMOCC

WASHINGTON DISTRICT

# 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; COARED 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	<div> <div>TOP</div> <div>MEAS. DEPTH</div> <div>TRUE VERT. DEPTH</div> </div>
Gallup	6199'	6317'			
Dakota	7083'	7244'			