

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUP

(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 <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. REEV. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Cotton Petroleum Corporation						5. LEASE DESIGNATION AND SERIAL NO. Contract #127	
3. ADDRESS OF OPERATOR 717-17th Street, Suite 2200, Denver, Colorado 80202						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850' FSL & 1850' FEL At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						DATE ISSUED 3-10-80	
15. DATE SPUDDED 4-5-80						12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 4-11-80						13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 5-15-80						18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6819' GR	
19. ELEV. CASINGHEAD -----						20. TOTAL DEPTH, MD & TVD 4080'	
21. PLUG, BACK T.D., MD & TVD 4044'						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)* Chacra 3840'-3949'						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, CNL/FDC/GR						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		24#		308		12 1/4"	
4 1/2"		10.5#		4080		7 7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8		3882'		N/A			
31. PERFORATION RECORD (Interval, size and number)							
3840, 42, 44, 53, 55, 57, 69, 83, 86, 91, 96, 3908, 13, 16, 23, 25, 28, 34, 43, 46, 49.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3840-3949				48,000 gal Foam, 65,000# sd.			
33.* PRODUCTION							
DATE FIRST PRODUCTION 5-21-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing					
DATE OF TEST 5-15-80		HOURS TESTED 3		CHOKE SIZE 3/4		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 26		CASING PRESSURE 171		CALCULATED 24-HOUR RATE →		OIL—BBL. 0	
						GAS—MCF. 476	
						WATER—BBL. trace	
						OIL GRAVITY-API (CORR.) -----	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test.						TEST WITNESSED BY H. Eledge	
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				DATE	
[Signature]		Division Production Manager				5-21-80	

*(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 83, 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 85.

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 83. 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; CORRELATE 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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
PC	2976	3044		PC	2976'	
Chacra	3838	3950		Chacra	3838'	