

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 660' FSL & 660' FEL At top prod. interval reported below At total depth																	
14. PERMIT NO. DATE ISSUED 7-14-81																	
5. LEASE DESIGNATION AND SERIAL NO. Contract 129																	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache																	
7. UNIT AGREEMENT NAME NA																	
8. FARM OR LEASE NAME Apache																	
9. WELL NO. 129																	
10. FIELD AND POOL, OR WILDCAT Lindrith Gallup Dakota Wes																	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 14-T24N-R4W																	
12. COUNTY OR PARISH Rio Arriba				13. STATE New Mexico													
15. DATE SPUNDED 8-5-81		16. DATE T.D. REACHED 8-19-81		17. DATE COMPL. (Ready to prod.) 11-12-81		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6887' KB		19. ELEV. CASINGHEAD 6880'									
20. TOTAL DEPTH, MD & TVD 7438'		21. PLUG, BACK T.D., MD & TVD 7281'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS X		CABLE TOOLS							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7181'-7250' Dakota										25. WAS DIRECTIONAL SURVEY MADE NO							
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-FDC, IEL-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		AMOUNT PULLED							
8-5/8"		24#		324'		12-1/4"		250 sxs Class B, Circ		to surface							
4-1/2"		10.5#		7435'		7-7/8"		1st stg: 630 sxs Class B 50/50 P.O., 2% CaCl ₂									
								2nd stg: 580 sxs Class B 50/50 P.O., 2% CaCl ₂									
								DV tool set @ 4201'									
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"		7168'					
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
7181-7185', 7191-7195', 7223-7227', 7246-7250', w/ 1 JSPF						DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED					
						7181-7250'						Acidize w/3000 gal 15% HCL					
						7181-7250'						Frac w/100,000 gal 2% KCL wtr w/180,000# 20/40 mesh sd					
33.* PRODUCTION																	
DATE FIRST PRODUCTION 11-12-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping						WELL STATUS (Producing or shut-in) Producing									
DATE OF TEST 12-12-81		HOURS TESTED 24		CHOKE SIZE		PROD'N. FOR TEST PERIOD →		OIL—BBL. 40		GAS—MCF. 18		WATER—BBL. 1		GAS-OIL RATIO 450			
FLOW. TUBING PRESS. 140		CASING PRESSURE 140		CALCULATED 24-HOUR RATE →		OIL—BBL. 40		GAS—MCF. 18		WATER—BBL. 1		OIL GRAVITY-API (CORR.) 43.0					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold										TEST WITNESSED BY							
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 Production Mgr.

DATE March 22, 1982

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

HMOCC

FARMINGTON DISTRICT

BY

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 PERMEABILITY 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
PICTURE CLIFFS	2950'	3000'	No cores or DST's	OJO ALAMO	2602'	
MESA VERDE	4590'	5266'		FRUITLAND	2692'	
GALLUP	6254'	6390'		PICTURE CLIFFS	2950'	
DAKOTA	7180'	7400'		MESA VERDE	4590'	
				GALLUP	6254'	
				DAKOTA	7180'	