

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 Dr No #750, Denver, CO 80209

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2000' FNL 610' FWL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED
10/7/85

5. LEASE DESIGNATION AND SERIAL NO.
Contract 126
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache
7. UNIT AGREEMENT NAME
NA
8. FARM OR LEASE NAME
Apache
9. WELL NO.
152
10. FIELD AND POOL, OR WILDCAT
Lindrith Gallup Dakota W.
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 12 T24N R4W

12. COUNTY OR PARISH
Rio Arriba
13. STATE
NM

15. DATE SPUDDED 11/4/85 16. DATE T.D. REACHED 11/15/85 17. DATE COMPL. (Ready to prod.) 12/23/85 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6815' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7486' 21. PLUG, BACK T.D., MD & TVD 7440' 22. IF MULTIPLE PLUGS, HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7412-7304' 7268-7115' Dakota 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN SDL/DSN, DIGL, 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#	394'	12-1/4"	275 Sxs Class B	
4-1/2"	10.5# 11.6#	7486'	7-7/8"	1st: 300 sxs Lite; tail w/200 sxs Class H	
				2nd: 600 sxs Lite	

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"	7084.74'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7412-7304' w/1 JSPF		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7268-7115' w/1 JSPF		7412-7304'	85,000 gal gel, 123,000# 20/40 sd
		7268-7115'	2800 gal 15% HCL
		7268-7115'	110,000 gal gel, 185,000# 20/40 sd

33. PRODUCTION							
DATE FIRST PRODUCTION 12/23/85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 1/21/86	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 32	GAS—MCF. 146	WATER—BBL. 3	GAS-OIL RATIO 4563
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 32	GAS—MCF. 146	WATER—BBL. 3	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY D. Mecham

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 Manager DATE 1/21/86

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

NMOCC

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.)

RECEIVED
BUREAU OF LAND MANAGEMENT
FEDERAL RESERVE SYSTEM

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 FEATURES	
FORMATION	TOP	BOTTOM	NAME
Pictured Cliffs	2967'		
Cliff House	4608'		
Point Lookout	5123'		
Gallup	6243'		
Dakota	7105'		