

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*

RECEIVED

JAN 03 1986

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

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

3. ADDRESS OF OPERATOR
3773 Cherry Creek Drive No #750, Denver, CO 80209

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2000' FSL 1900' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

Oct 8, 1985

12. COUNTY OR
PARISH
Rio Arriba

13. STATE
NM

15. DATE SPUDDED 10/16/85 16. DATE T.D. REACHED 11/4/85 17. DATE COMPL. (Ready to prod.) 12/3/85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6801' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7460' 21. PLUG, BACK T.D., MD & TVD 7420' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota 7103-7366' 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL FDC, GR, DIL

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#	393'	12-1/4"	250 sxs Class B	
4-1/2"	10.5# 11.6#	7460'	7-7/8"	1st stage: 350 sxs Lite tail w/200 sxs Class H 2nd stage: 680 sxs Lite	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7208.72'	

31. PERFORATION RECORDED (Interval, size and number)

7262-7366' w/1 JSPF
7103-7174' w/1 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7262-7366'	1900 gal 15% HCL
7262-7366'	85,000 gal gel, 123,000# sd
7103-7174'	90,000 gal gel, 125,000# sd

33. PRODUCTION

DATE FIRST PRODUCTION 12/3/85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Prod

DATE OF TEST 12/26/85 HOURS TESTED 24 CHOKE SIZE PROD'N. FOR TEST PERIOD 49 OIL—BBL. 147 GAS—MCF. 20 WATER—BBL. 30000 GAS-OIL RATIO

FLOW. TUBING PRESS. 50 CASING PRESSURE 400 CALCULATED 24-HOUR RATE 49 GAS—MCF. 147 WATER—BBL. 20 OIL GRAVITY-API (CORR.)

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

Sold

TEST WITNESSED BY

Dusty Mehan

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 Prod. Mgr.

DATE

1/1/86

*(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.)

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
Pictured Cliffs	2931'					
Cliffhouse	4564'					
Point Lookout	5136'					
Gallup	6190'					
Dakota	7072'					