

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(For other in-
structions see
Form 1000)

Form approved
Budget Bureau No. 41-2441-1

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. LEVEL ☐ OTHER ☐

3. NAME OF CONTRACTOR

Cotton Petroleum Corporation

4. ADDRESS OF OPERATOR

717-17th Street, Suite 2200, Denver, Colorado 80202

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

At surface 480' FEL & 970' FSL Section 10

At top production interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

11. COUNTY OR PARISH

12. STATE

Rio Arriba

New Mexico

13. DATE ACQUIRED

7-2-80

14. DATE T.R. REACHED

7-21-80

15. DATE COMPL. (Specify in note)

9-19-80

16. ELEVATIONS (OF, SET, RT, CL, ETC.)*

6809' GR

17. ELEV. CASING HEAD

18. TOTAL DEPTH, MD & TVD

7462'

19. FIVE BACK T.R. MD & TVD

7425'

20. IF MULTIPLE COMPLETIONS, HOW MANY?

RECEIVED

21. INTERVALS DERIVED BY

0-TD

22. CABLE TOOLS

CABLE TOOLS

23. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

6189'-7311' Gallup Dakota

24. WAS DIRECTIONAL SURVEY MADE

No

25. TYPE ELECTRIC AND OTHER LOGS RUN

DIL/FDC/CNL/GR

26. WAS WELL CURED

No

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#	338'	12 1/4"	250 sxs Class "B"	
4 1/2"	10.5#, 11.6#	7462'	7 7/8"	Stage 1: 600 sxs Stage 2: 700 sxs	

27. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	28. TUBING RECORD
					SIZE
					DEPTH SET (MD)
					PACKER SET (MD)
					2 3/8"
					7394'

29. PREPARATION RECORD (Interval, cure and number)

Dakota A, A2, 80 7107, 9, 10, 11, 12, 13, 16, 17, 18, 7169, 71, 7308, 9, 10, & 11.
Gallup 6189, 91, 6209, 21, 22, 23, 24, 25, 28, 30, 36, 38, 39, 40, 41, 47, 57, 78, 98, 6302'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Dakota	145,000 wtr
Gallup	110,000 wtr

31. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—also and type of pump)	DATE OF TEST	ROCKS TESTED	CRACK SIZE	PROD. FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO
8-30-80	Flowing	9-3-80	24	25/64"	→	55	100	10 B/LW	
FLW. TUBING FROM	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)			
150	400	→							

ACCEPTED FOR RECORD

32. DISPOSITION OF C/LR (Sold, used for fuel, worked, etc.)

Sold

TEST WITNESSED BY

H. Davis

33. LIST OF ATTACHMENTS

SEP 29 1980

FARMINGTON DISTRICT

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

SIGNED *DE Wood*

TITLE Division Production Manager DATE 9-29-80

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

NMOCC

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 28, 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 (differing, geologists, sample and core analysis, all types electric, etc.), formation and pressure logs, 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 30.

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 14: 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 (multiple completion), so state in Item 22, and in Item 24 show the production interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 22. Submit a separate report (page) on this form, adequate for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 28: "Geologic Correlation": Attached supplemental records for this well should show the details of any multiple stage completion and the location of the completion tool.

Item 30: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24 above.)

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