

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
Contract No. 127

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Apache

9. WELL NO.

20

10. FIELD AND POOL, OR WILDCAT

So. Blanco, P.C.

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 4-T24N-R4W

N.M.P.M.

12. COUNTY OR PARISH 13. STATE

Rio Arriba New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL ☐ GAS ☒ OTHER ☐
WELL WE'L WELL OTHER

2. NAME OF OPERATOR
Cotton Petroleum Corporation

3. ADDRESS OF OPERATOR
1660 Lincoln Street,
2502 Lincoln Center Building, Denver, Colorado 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1075'FNL, 1450'FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6917'GL, 6927'DF, 6930'KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

9-5-77 P.B.T.D. 3183'

Sandwater frac:

Perforations: 3078'-81', 3096'-3108' and 3115'-3119' with 1 shot per foot.

Pad	- 5,200 gals water
Water	- 53,200 gals
Sand	- 60,000 lbs
Flush	- 2500 gals
Breakdown	- 1700 psig
Max. Treating Pressure	- 1925 psig
Ave. Treating Pressure	- 1850 psig
Ave. Injection Rate	- 43.0 BPM
Hydraulic Horsepower	- 1950 HHP
Instantaneous SIP	- 820 psig
5 minute SIP	- 775 psig
15 minute SIP	- 600 psig



For: Cotton Petroleum Corp.

18. I hereby certify that the foregoing is true and correct.

SIGNED Ewell N. Walsh, P.E.

PRESIDENT, WALSH
Engr. & Prod. Corp.

DATE 9-20-77

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED

SEP 21 1977

*See Instructions on Reverse Side

U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C.