

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 13835-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 21

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

21-19S-33E

12. COUNTY OR PARISH

Lea

13. STATE

NM

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 WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

COTTON PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

420 Wall Towers West, Midland, Texas, 79701

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

At surface

660' FN&EL Sec. 21-19S-33E, Lea County, New Mexico

14. PERMIT NO.

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

3637 GR

16.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) DST in Yates

(Other)

(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.)*

DST #1 Yates 3503' to 3645'.

Open tool for 30 mins. w/weak blow increasing to good blow in 12 mins.
SI for 60 mins. Open for 60 mins. w/1/2# instant pressure decreasing to
1/4# in 15 mins. & to 1/8# in 25 mins. SI for 120 mins. No show to surface.
Annulus full throughout test. Recovered 60' drlg. mud. Sampler recovered
1700 cc drlg. mud. IHP 1946#, FIFP 68#, FFFP 68#, ISIP 411#, SIFP 80#,
SFFP 80#, FSIP 1314#, FHP 1957#.

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

SIGNED

TITLE Div. Production Manager DATE 3-8-78

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

MAR 9 1978

*See Instructions on Reverse Side
U.S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO