

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE  
(Other instructions on  
verse side)Form approved.  
Budget Bureau No. 42-R1424.  
5. LEASE DESIGNATION AND SERIAL NO.

## 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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR COTTON PETROLEUM CORPORATION		8. FARM OR LEASE NAME Federal 21
3. ADDRESS OF OPERATOR 420 Wall Towers West, Midland, Texas, 79701		9. WELL NO. 1
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		10. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 21-19S-33E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3637 GR		12. COUNTY OR PARISH Lea
		13. STATE NM

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

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		

(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.) \*

Cotton Petroleum Corporation's Federal 21 #1 was drilled to a total depth of 3728'. A DST in the Yates encountered no shows and was confirmed by Electric Log Analysis. Below are proposed cement plugs to P&A well. (Verbal approval from Arthur Brown on 3/3/78). All plugs to have mud laden fluid between them.

Top Plug - 10' sx @ surface (0-21')

Plug #2 35 sx or 100' from 317-417' (across surface pipe shoe)

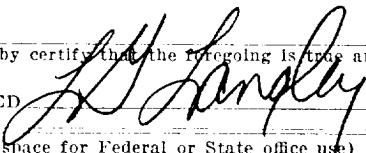
Plug #3 35 sx or 100' from 1332-1432' (across top of Rustler Anhydrite).

Plug #4 35 sx or 100' from 3074-3174' (bottom of plug to be at top of Yates).

Plug #5 35 sx or 100' across top of uppermost porosity.

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  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

MAR 9 1978

ACTING DISTRICT ENGINEER

\*See Instructions on Reverse Side