

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF-046563

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Kutz Government

9. WELL NO.

4-J

10. FIELD AND POOL, OR WILDCAT

Fulcher-Kutz Pictured Cliffs

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

Section 34-T28N-R10W
N.M.P.M.

14. PERMIT NO.

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

5915 'GL, 5926 'DF, 5927 'KB

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

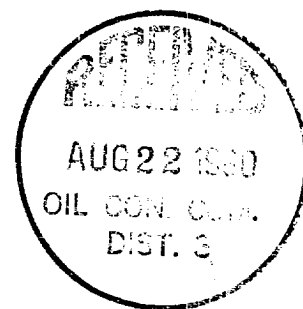
ALTERING CASING

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.)*

See Attached Fracture Treatment.



FOR: PETROLEUM CORPORATION OF TEXAS

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

SIGNED

EWELL N. WALSH, P.E.

TITLE

President, Walsh Engr.
& Prod. Corp.

DATE

8/18/80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

AUG 21 1980

FARMINGTON DISTRICT
BY *[Signature]*

*See Instructions on Reverse Side

MMCCC

Formation Cliffs Stage No. 1 Date 8/7/80
 Operator Petroleum Corporation of Texas Lease and Well Kutz Government No. 4-J
 Correlation Log Type Gr-CCL From 2047' To 900'
 Temporary Bridge Plug Type _____ Set At _____
 Perforations 1912'-1916 & 1929'-1933' - 2 shots per foot
1945'-1957' - 1 shot per foot
Per foot type 3-1/2" Glass Strip Jets
 Pad 8,000 gallons. Additives 2% Kcl. 2 lbs.
FR-20 per 1000 gallons. 1 gallon Howco Suds per
1000 gallons.
 Water 35,000 gallons. Additives 2% Kcl. 2 lbs.
CO₂ 137,600 SCF FR-20 per 1000 gallons. 1 gallon Howco Suds per
(8 tons) 1000 gallons.
 Sand 40,000 lbs. Size 20-40
 Flush 1,400 gallons. Additives 2% Kcl. 2 lbs.
FR-20 & 1 gallon Howco Suds per 1000 gallons.
 Breakdown 2135 psig At 7,000 gallons of water
 Ave. Treating Pressure 600 psig with sand, CO₂ booster went
 Max. Treating Pressure 650 psig down and was unable to
 Ave. Injection Rate 31 BPM restart it.
 Hydraulic Horsepower 456 HHP
 Instantaneous SIP 300 psig
 5 Minute SIP 200 psig
 10 Minute SIP 100 psig
 15 Minute SIP 100 psig
 Ball Drops: 8 Balls at 20,000 gallons 50 psig
 _____ Balls at _____ gallons _____ psig
 _____ Balls at _____ gallons _____ psig
 _____ Balls at _____ gallons _____ psig

Remarks: _____