

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN
(Other inst.
verse side)CATE*
on reForm approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

029388-C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal Johnson "A" Fed

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

North Shugart (Queen)

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

Sec. 10-18S-31E

14. PERMIT NO.

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

DF 3722'

12. COUNTY OR PARISH

Eddy

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

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*

Temp. Aband. Grayburg & frac
(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.)*

TD 4785', 4138' PBTD. Dumped 20 gal. cement on top of bridge plug. New PBTD 3890'. Rigged up and loaded hole with 84 BBW and fractured Queen Sand perfs. 3350-62' with 5000 gal. gelled water containing 7500# of 10/20 sand and 25# per 1000 gals. of Adomite-Aqua, one drum of United Chemical's 763 scale inhibitor mixed in 24 bbls. of fresh water was pumped into the well immediately ahead of the frac fluid.

Prior to workover the Grayburg Queen formation was producing 3 BOPD. During this workover the Grayburg was temporarily abandoned by setting a CI bridge plug and the Queen reservoir was fraced. The well then pumped 54 BO & 29 BW in 24 hrs. @ 12 - 54" SPM.

RECEIVED

MAY 18 1971

D. G. C.
ARTESIA, NEW MEXICO

RECEIVED

MAY 17 1971

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

C. A. Liles

TITLE

Area Supt.

DATE

5-11-71

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

ACCEPTED FOR RECORD PURPOSES

MAY 17 1971

Date

ACTING District Engineer

*See Instructions on Reverse Side