

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN 2 PLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

NM-10191

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

East Shugart Unit WF

8. FARM OR LEASE NAME

East Shugart Unit

9. WELL NO.

9

10. FIELD AND POOL, OR WILDCAT

Shugart-Yates/Queen

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

Sec. 35, T18S, R31E

14. PERMIT NO.

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

3649' CTF

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

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) Perform Remedial Cmtg

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.)*

Moved in plg unit on 10/11/69. Cleaned out well to 3900'. Perforated four 1/2" jets 3148-3150'. Set BP @ 3300', tested to 1500#, OK. Pumped in 200 sx salt saturated Class "C" cement containing 4% gel, 2% CaCl & 1/4# Flocele/sk & 100 sx neat Class "C" cmt. Reversed out 70 sx cmt. Obtained 3500# squeeze after staging cement 1 hr. WOC. Ran CBL, indicated top of cement @ 2230'. Drilled hard cement 3030-3150'. Tstd 5 1/2" casing & squeeze holes to 1500# for 30 min. OK. Reset BP @ 3550', tested to 1000#, OK. Perforated Queen formation w/one 1/2" JS ea @ 3404, 3411, 3479, 3483, 3487, 3490 & 3497. Acidized above perfs w/1000 gallons 15% LSTNE HCl acid & ball sealers. Treated perfs w/160 BW & 500# 20/40 sand. Obtained maximum pressure of 4200# in 4 min. @ 10 BPM; rate was not high enough to frac - flushed sand. Acidized perfs 3404-3497 w/1500 gallons 15% LSTNE HCl acid & ball sealers. Attempted frac, could get only 9 BPM @ 3800#. Abandoned frac attempt. Ran 2-3/8" production tbg string, pump & rods. Returned well to production. Work completed 10/20/69.

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

SIGNED

A.D. Dretcher

TITLE Dist. Drlg. Supervisor

DATE 10-22-69

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD PURPOSES

OCT 24 1969

Date

ACTING

District Engineer

*See Instructions on Reverse Side

RECEIVED
OCT 27 1969
D. C. C.
ARTERIA, OFFICE