

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.

SF 078110

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal I

9. WELL NO.

#6

10. FIELD AND POOL, OR WILDCAT

Harper Hill - Fruitland PC

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

Sec 1 T29N R14W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

1. OIL ☐ GAS ☒ OTHER
WELL WELL

2. NAME OF OPERATOR

Dugan Production Corp.

3. ADDRESS OF OPERATOR

Box 234, Farmington, NM 87401

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

1590' FNL - 1800' FEL

14. PERMIT NO.

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

5563' GR

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

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) perf

SUBSEQUENT REPORT OF:

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.)*

10-21-78

Rigged up Drake Well Service swabbing unit and Blue Jet perforators. Ran GR collar locator and neutron correlation log. PBTD 1389'. Swabbed hole to 1000'. Perforated 1233-1243' zone on correlation log, 1 spf 10 holes w/2-1/8" bi wire glass jets. Swabbed hole dry. Loaded hole w/3 bbl water. Perforating gun failed. Pushed glass jets, prima cord and blasting cap to bottom of hole with swabbing unit sinker bar. Perforated 1143-1148' on correlation log 1 spf, 5 holes, w/2-1/8" bi wire glass jets. Swabbed hole dry, no gas, no water. Acidized hole w/250 gal 15% HCl, dropped 10 ball sealers and displaced 7 bbls water. Breakdown pressure 2400 psi, max pressure while pumping @ 2 B/M 700 psi, average pressure while pumping @ 2 B/M 300 psi. Ball sealer action @ 4 Bbl water pumped 1700 psi and 6 bbl water pumped, 2400 psi. Swabbed well and recovering live acid and gassy acid water. Well producing small amount of gas.

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

SIGNED

Jim L. Jacobs

TITLE

Geologist

DATE

10-26-78

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

OCT 30 1978

OIL CON. COM.
DIST. 3

*See Instructions on Reverse Side

NMOC