

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 33050

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jacobs

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Harper Hill - Fruitland I

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

Sec 26 T30N R14W

12. COUNTY OR PARISH 13. STATE

San Juan

NM

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 ☐ GAS WELL ☒ OTHER

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

1850' FNL - 1850' FEL

14. PERMIT NO.

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

5620' 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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

perf

(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 dates 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.)\*

10-23-78

Rigged up Drake Well Service swabbing unit and Blue Jet perforators. Ran correlation GR collar locator and Neutron correlation log. PBTD 1437'. Swabbed well down to 1000 ft. Perf 1269-1279' on correlation log w/10 holes 1 SPF w/2-1/8" bi wire glass jets. Swabbed well dry. Loaded hole w/4 Bbls water. Perf 921-931' on correlation log, 1 SPF, 10 holes w/2-1/8" bi wire glass jets. Swabbed hole dry. Pumped 125 gals of 15% HCl acid. Dropped 13 ball sealers, pumped 125 gal of 15% HCL, dropped 12 ball sealers, pumped 8 bbls water. Acid pumped at 1 - 2 B/M pres TSTM. Water pumped at 2-1/2 B/M, breakdown pressure 2200 psi. Ball action while pumping 4th bbl of water to 1800 psi, ball action while pumping 7 bbl water to 1200 psi. Average pumping pressure 600 psi. Well swabbed dry, small amount of gas being produced ahead of swab.

OCT 30 1978  
OIL CON. COM.  
DIST. 3

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

SIGNED

Thomas A. Dugan

TITLE Petroleum Engineer

DATE

10-25-78

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

NMOC