

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-10561

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Big Field

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec 3 T30N R14W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

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

790' FNL - 1850' FWL

14. PERMIT NO.

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

5662' 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)

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.)*

10-27-78

Rigged up Drake Well Service swabbing unit and Blue Jet perforators. PBTD 1275'. Ran GR, collar locator and Neutron correlation log. Swabbed hole down to approx 1000'. Perforated 1198-1208' zone on correlation log, 10 holes 1 spf w/2-1/8" bi wire glass jets. Swabbed well dry on 1st run, waited 15 mins. swabbed dry hole, no sign of gas or water entry.. Loaded hole with 4 Bbl water, fluid level @ 700'. Perforated 1078-1092 zone on correlation log, 14 holes 1 spf w/2-1/8" bi wire glass jets. Perforated 1068-1078 zone on correlation log, 10 holes, 1 spf w/2-1/8" bi wire glass jets. Swabbed hole, recovered load water and coal. Swabbed hole dry, waited 15 min. swabbed again, no water, slight amount of gas ahead of swab.

RECEIVED

OCT 31 1978

U.S. GEOLOGICAL SURVEY

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

SIGNED

Thomas A. Dugan

TITLE Petroleum Engineer

DATE

10-30-78

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

10-28-78

Rigged up Allied Services, Pumped 125 gal 15% HCl 1-1/2 B/M,
dropped 11 ball sealers, pumped 125 gal 15% HCl @ 1-1/2 B/M,
dropped 11 ball sealers, displaced acid w/7 Bbl water @ 1-1/2 B/M.
Breakdown pressure of 1700 psi occurred while pumping 4th bbl of acid,
estimated 300 ft of water in hole. Ball sealer action occurred
during 2nd bbl water displaced, pressure to 1100 psi. Displacement
pressure 700-500 psi. Swabbed hole dry w/2 runs, no gas ahead of swab,
waited 15 min swabbed again swabbed 1/4 bbl acid tasting water,
waited 15 min, swabbed again swabbed 1/4 bbl acid tasting water.
Shut well in.