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dugan production corp. ✓

February 16, 1977

N. M. Oil Conservation Commission  
1000 Rio Brazos Road  
Aztec, New Mexico 87410

Re: Dugan Production Corp.  
Benjamin Franklin #2  
790' FNL - 1850' FEL  
Section 10, T26N, R12W  
San Juan County, New Mexico

Gentlemen:

This is to certify that deviation tests were run on the captioned well  
and the following is a true report of those tests:

3/4° @ 1250'

Sincerely,

*T. A. Dugan*  
Thomas A. Dugan

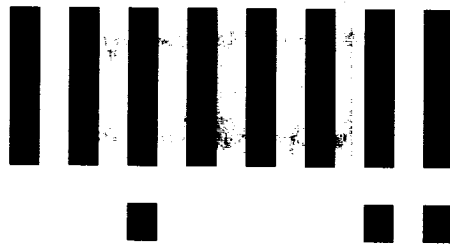
State of New Mexico)  
County of San Juan ) ss

Subscribed and sworn to before me this 16<sup>th</sup> day of February, 1977.



*Dorothy J. Wines*  
Notary Public

My commission expires November 5, 1978



**LTR**



**Job separation sheet**

Form 9-331  
(May 1963)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 080384

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Benjamin Franklin

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Fruitland - Wildcat

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

Sec 10, T26N, R12W

12. COUNTY OR PARISH 13. STATE

San Juan

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

790' FNL - 1850' FEL

14. PERMIT NO.

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

6100' 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\* ☐Completion ☒

(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.)\*

12-18-76

Moved in and rigged up Farmington Well Service swabbing unit. Go International ran gamma-ray correlation and collar log. PBTD 1300'. Swabbed csg down to 800'. Perforated w/10 2-1/8" glass jets 1247-1251'. Swabbed well down (good show gas with no indication of fluid entry).

1-28-77

Acidized Fruitland perms w/250 gal 15% HCl. Breakdown 800 psi, TP 600 psi @ 3 B/M, ISDP 400 psi. Shut well in. Moved in swabbing unit. Swabbed back wtr and acid, well making small amount of gas.

2-5-77

Western Company frac Fruitland perms 1247-1251' using 674 hp, 12,500# 20-40 sd, 391 bbls wtr w/2# FR-2/1000 gal. IF 1200 psi, Max 1400 psi, Min 1200 psi, Avg 1375 psi, Final 1400 psi. ISDP 700 psi, 10-Min SI 700 psi, Avg IR 20 B/M.

2-9-77

Rigged up Farmington Well Service swabbing unit. Ran 39 jts 1-1/4" OD 2.3# IJ 10R tbgs. TE 1252.52' set @ 1249' GR.

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

SIGNED

Thomas A. Dugan

TITLE

Engineer

DATE

2-11-77

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION  
DISTRICT OFFICE  
DATE

FEB 14 1977

\*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY