

4-USGS (Farmington) 1-Wexpro (Farmington) 1- Mountain Fuel (Salt Lake)

Form 9-331  
Dec. 1973

Form Approved  
Budget Bureau No. 42-R1424

UNITED STATES 1-File  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR  
Dugan Production Corp.

3. ADDRESS OF OPERATOR  
Bx. 208, Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1850' FSL - 1800' FWL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

SUBSEQUENT REPORT OF:

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☐

RECEIVED

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

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.)\*

10-14-79

Blue Jet ran gamma ray correlation and collar logs. Perforated 3-1/8" Western Co. rigged bull jet as follows: 6328-6335', 6343-6348, 6421-6429. Well was pressured to 1400# when up and tested lines to 4000 psi. Hole was loaded and pressured to 1400# when breakdown occurred. 15% HCl was added and 4 7/8" RCN balls were dropped per bbl for the next 10 bbls. Total 500 gal. acid. Ball action raised pressure to 3900 psi then breakdown occurred with HCl through perforations. Blue Jet rigged up junk basket and recovered 15 balls (of 40). Western Co. fraced as follows used a total of 73,000 gal fluid, 80,000# 20-40 sand 10-20 sand. Aug. pressure 2550 psi @ 38 B/M, Max press 3100 psi @ 38 B/M, Min pressure 2400 psi @ 32 B/M. Shut down press 1650#, Shut in pressure after 15 min 1300#.

Subsurface Safety Valve: Manu. and Type

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

SIGNED

*Thomas A. Dugan*  
Thomas A. Dugan

TITLE Petro. Eng.

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OPERATOR

NMOCC

