

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(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.)

2. NAME OF OPERATOR
Dugan Production Corp.

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 790' FSL - 790' FEL

AT SURFACE:
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:

RECEIVED

DEC 27 1979

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

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

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.)*

12-19-79 'PBSD 1245'. Moved in and rigged up FWS swabbing unit. Blue Jet ran cement bond log and gamma-ray correlation and collar logs. Swabbed 2-7/8" csg down to 600'. Perf w/1 2-1/8" glass jet per foot 874-889'. Swabbed csg dry. No indication of gas or fluid entry.

12-21-79 Foam fraced well by Western Co. and Nowsco w/70 quality foam. Used 15,000# 10-20 sand, 15 gals adafoam, 61 bbls wtr, 39,500 scf of Nitrogen. Spearheaded job w/250 gals 15% HCl reg acid. BD pressure 2400 psi. Max TP 1350 psi, Min TP 1300 psi, Ave TP 1300 psi. Ave IR 4.5 B/M, overall IR 15 B/M. ISDP 900 psi, 10 min. stdg pressure 900 psi. Left well SI 30 min. Opened on 3/4" choke.

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

SIGNED Z. A. Winger TITLE Petro. Eng. DATE 12-26-79

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

NEOCC

DEC 27 '79

FARMINGTON DISTRICT

• See Instructions on Reverse Side

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