

UNITED STATES
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 ☒ other2. 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.)

AT SURFACE: 810' FNL - 1800' FEL.

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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5. LEASE

NM 10755

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Harvey

9. WELL NO.

1

10. FIELD OR WILDCAT NAME

Wildcat

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

Sec 20 T24N R9W

12. COUNTY OR PARISH 13. STATE

San Juan

NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6827' GL

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

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.)*

12-19-79 PBTD 2195'. Moved in and rigged up FWS swabbing unit. Blue Jet ran gamma ray correlation and collar log. Swabbed 2-7/8" csg down to 1700'. Perf w/1 2-1/8" glass jet per foot 2112-2122', 2054-2058', 2042-2046', 2020-2028'. Swabbed csg dry. No indication of gas or fluid entry.

12-21-79 Foam fraced well by Western Co and Newsco w/70 quality foam. Used 25,000# 10-20 sand, 24 gals adafoam and 97 bbls water and 93,400 scf of nitrogen. Spearheaded job w/300 gals 15% HCl reg acid. BD pressure 1600 psi. Dropped 15 ball sealers in three stages of 5". No ball action. Min TP 1900 psi, Max TP 2000 psi, Ave TP 1950 psi. Injection rate on fluid 4.5 bbls per minute. Overall IR 15 B/M ISDP 1500 psi. 10 min stdg press 1400 psi. Left well si 1-1/2 hrs. Opened to atmosphere through 5/8" pos. choke.

SIGNED

Thomas A. Dugan

TITLE

Petro. Eng.

DATE

12-26-79

(This space for Federal or State official use.)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NMOCC

DEC 28 1979
OIL CON. COM.
DIST. 3
ACCEPTED FOR RECORD

DEC 27 '79

*See Instructions on Reverse Side

FARMINGTON DISTRICT

BY WS