

Form 9-331
Dec. 1973Form Approved.
Budget Bureau No. 42-R1424UNITED 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
P O Box 208, Farmington, NM 874014. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1850' FSL - 790' 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:

☐
☒ frac
☒ Farmington Sand perfs
☐
☐
☐
☐
☐5. LEASE
NM 13609

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Dilly9. WELL NO.
#110. FIELD OR WILDCAT NAME
Undesignated Chacra11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 34 T22N R8W12. COUNTY OR PARISH
San Juan13. STATE
NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6705' GR

(NOTE: 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.)

See reverse for report of perfs 5-20-81 and frac 8-28-81.



Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Thomas A. Dugan TITLE Petroleum Engineer DATE 11-24-81

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:TITLE _____ DATE 11-24-81

ACCEPTED FOR RECORD

NOV 27 1981

*See Instructions on Reverse Side

FARMINGTON DISTRICT

NMOCC

BY Sm

DUGAN PRODUCTION CORP.

Dilly #1

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5-17-81 Rigged up and ran 48 jts. 2-7/8" OD, 6.5#, 8 Rd., EUE "B" Cond. tbg. for csg. T.E. 1467.14' set at 1465' GL. Cemented w/ 75 sx 2% Iodense followed by 75 sx class "B" w/ 1/4# cello flake per sk. Reciprocated pipe OK while cementing. Had good returns throughout job. Cement circulated to surface. P.O.B. at 6:00 p.m. 5-16-81.

DAILY REPORT

5-20-81 Rigged up Southwest Surveys and FWS Rig #8. PBTD 1429' GL. Ran GR/CLL/Neutron log from PBTD to 600'. Swabbed well down to ±1100'. Note - all depths are set back to the open hole SP/GR/Resistivity/Density log. Perforated 1332-1338, 6', 6 holes, 1 SPF w/ 2-1/8" bi-wire glass jets. Perforated 1300-1306', 6', 6 holes, 1 SPF w/ 2-1/8" bi-wire glass jets. Perforated 1150-1154', 4', 4 holes, 1 SPF, w/ 2-1/8" bi-wire glass jets. Perforated 1038-1044, 6', 6 holes, 1 SPF w/ 2-1/8" bi-wire glass jets. Swabbed well down.

8-28-81 Rig up Western Co. Foam fraced well as follows:

5000 gal 70% quality foam pad
5000 gal 70% quality foam w/ 1#/gal 10-20 sand
5000 gal 70% quality foam w/ 2#/gal 10-20 sand
= Flush to top perf w/ 70% quality foam
All injected at 5000 SCF N₂ per min.

ISDP 1100 psi
15 min - 900 psi
Min. treating press. 1800 psi
Max. treating press. 2000 psi
Ave. treating press. 1900 psi at 20 bbl/min.
Dropped 10 ball sealers - no action

Totals: 15000# 10-20 sand
90,750 SCF N₂
30 gals Adafam

Shut well in until frac equipment left location. Opened to atmosphere thru 3/4# choke.