

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

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 "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. NM 02989
2. NAME OF OPERATOR Dugan Production Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 234, Farmington, NM 87401		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 910' FNL - 1550' FWL		8. FARM OR LEASE NAME Moonlight Mesa
14. PERMIT NO.		9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5575' GR		10. FIELD AND POOL, OR WILDCAT W. R. R. - Fruitland
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 7, T29N, R12W
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. COUNTY OR PARISH 13. STATE San Juan NM

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETION

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(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.)*

1. Drilled 7-7/8" hole to 260'. Ran 8 jts 5-1/2" 14# J-55 8R csg set at 260'. Cemented with 55/sx. Good cement to surface.
2. Drilled 4-3/4" hole to 1600'. Did not run open hole log, ran 53 jts 2-7/8" OD 6.5# J-55 8R EUE tbg set at 1600' GR. Halliburton cemented with 75/sx Class "A" 7-1/2# salt per sx, good circulation while cementing.
3. Jet Tech ran correlation log. Perf 2 jets/ft 1530-38'. Halliburton frac Pictured Cliffs formation using 26,180 gal water, 20,000# 20-40 sand. Spearheaded with 200 gals. 15% HCl. Treating press 2080 psi, AVE IR 18 B/M.
4. Perf Fruitland fm 1276-82 with 3 jets/ft, sanded off Pictured Cliffs fm and frac Fruitland using 21, 220 gal water, 20,000 lbs 20-40 sd. Ave treating press 2300 psi, Ave IR 23 B/M.
5. Kicked well of - making gas with heavy spray of water.
6. Ran Temp log - fluid entry from Pictured Cliffs fm, gas entry from Fruitland fm.
7. Set cast iron bridge plug at 1480', spotted 2/sx cement on top plug.
8. Fruitland kicked off making 20 MCF gas.

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

SIGNED

TITLE

Petroleum Engineer

DATE

1-5-78

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMA
1000 RIO BRAZOS RD.**

**AZTEC, NEW MEXICO 87410
*See Instructions on Reverse Side**

RECEIVED

JAN 9 1978