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3-NMOCC 1-File  
1-NWP (Utah)  
NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

**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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator Dugan Production Corp.	8. Farm or Lease Name Winifred
3. Address of Operator Box 234, Farmington, NM 87401	9. Well No. 1
4. Location of Well UNIT LETTER <u>O</u> <u>790</u> FEET FROM THE <u>South</u> LINE AND <u>1450</u> FEET FROM THE <u>East</u> LINE, SECTION <u>26</u> TOWNSHIP <u>30N</u> RANGE <u>14W</u> NMPM.	10. Field and Pool, or Wildcat Harper Hill FR - PC
15. Elevation (Show whether DF, RT, GR, etc.) 5562' GR	12. County San Juan

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPHS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Perf & Frac

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

5-31-78 Moved in and rigged up FWS swabbing unit. Blue Jet ran Gamma Ray correlation and collar logs. PBTD 1358'. Swabbed 2-7/8" csg down to 600'. Perforated Fruitland Fm w/1 2-1/8" glass jets per foot. 1104-1116' (12 holes). Swabbed csg down no indication of gas or fluid entry. Perforated upper Fruitland 818-828 w/1 2-1/8" glass jet per foot (10 holes) ran swab, very slight show of gas ahead of swab - no indication of water entry.

6-6-78 Treated Fruitland perfs 1104-1116' and 818-828' w/250 gals 15% HCl reg acid. Breakdown pressure 1500 psi back to 450 psi. Dropped 15 ball sealers in first 125 gals acid. No ball action. Flushed w/10 Bbls wtr - used 2-1/2 gals Tretolite liquid soap. Left shut in 30 min and swabbed back.

CONT'D ON BACK

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Thomas A. Dugan TITLE Petroleum Engineer DATE 8-7-78

Original Signed by A. R. Kendrick  
APPROVED BY \_\_\_\_\_

TITLE SUPERVISOR DATE 8-7-78

CONDITIONS OF APPROVAL, IF ANY:

8-3-78

Western Co. and Nowsco foam fraced Fruitland perfs 818-828, 1104-1116. Started pad for 2 min. Shut down. ISDP 1200 psi. Used 98.5 bbls water 26 gal adafoam, 15,000 lb 10-20 sand 129,000 st. cu ft. nitrogen. IF 1900 psi, Ave 2000 psi, Min 2900 psi Max 2000 psi Final 2000 psi ISDP 1250 psi Ave IR foam 20 B/M. 10 min shut in 1200 psi. Shut well in 3 hrs. Shut in press 750 psi. Valve was leaking. Blew well to atmosphere overnight thru 1" choke.