

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse 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. ☐ OIL WELL ☐ GAS WELL ☒ OTHER		5. LEASE DESIGNATION AND SERIAL NO. NM 61
2. NAME OF OPERATOR Dugan Production Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 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 900' FSL - 840' FEL		8. FARM OR LEASE NAME George Washington
14. PERMIT NO.		9. WELL NO. 2
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6292' GR		10. FIELD AND POOL, OR WILDCAT NIPP Pictured Cliffs
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 35, T26N, R12W
		12. COUNTY OR PARISH San Juan
		13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data.

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF	
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐
REPAIR WELL	☐	CHANGE PLANS	☐
(Other)	☐	(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.) *

(OVER)



RECEIVED

MAR 3 1977

U. S. GEOLOGICAL SURVEY

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

SIGNED <u>Thomas A. Dugan</u>	TITLE <u>Petroleum Engineer</u>	DATE <u>3-2-77</u>
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

DAILY REPORT

10-5-76 Moved in and rigged up Farmington Well Service swabbing unit. Blue jet ran gamma-ray correlation log. Swabbed hole down to 850'. Blue jet perforated w/2 2-1/8" glass jets/ft (10 holes) 1277-1282'. Swabbed hole down, no indication of gas or fluid entry. Perforated w/one 2-1/8" glass jet/ft (4 holes) 1262-1266'. Swabbed hole down, no indication of gas or fluid entry. Rigged down and moved off.

WAITING ON STIMULATION JOB

11-20-76 Acidized perfs w/250 gals 15% HCl acid. Breakdown press 1200 psi, back to 400 psi. Dropped 10 rubber balls, got 500 psi pressure increase and pressure dropped back to 500 psi. Flushed w/15 bbls wtr, fluid treated w/1 1/2 gals Tretoelite liquid soap. Left shut-in 15 min and swabbed back wtr and acid wtr, slight show gas, no indication of fluid entry.

11-23-76 Swabbed all fluid in well bore. Good show gas with no indication of wtr entry.

SHUT-IN

2-17-77 BPTD 1340'. Western Company and NOWSCO foam frac pictured cliffs perfs 1262-1266' and 1277-1282'. Used 79,000 SCF nitrogen, 15,000# 10-20 sand, 88 bbls wtr, and 6 gal/1000 Adafam. IF 1800 psi, Max 1850 psi, Avg 1850 psi, Overall Avg IR 20 bbls/min, ISDP 1200 psi, 10-min SI 700 psi. Left well SI 30 min and opened to atmosphere thru 1/2" nipple.

2-18-77 Well flowing by heads w/slugs of soapy wtr after 24 hrs. Made back small amount of sand.

2-19-77 Flowing well to atmosphere making est 100 MCF gas after 48 hrs w/slugs of soapy wtr. Gas will burn between slugs.

2-20-77 Well flowing est 100 MCFGPD w/fewer slugs. Shut in at end of 65 hrs. Pressure built up to 209 psi after 3 hrs.

SHUT-IN

2-24-77 Moved in and rigged up Farmington Well Service swabbing unit. Ran 40 jets 1-1/4" OD 2.3# N-80-1J 10R tbg w/o swap stop. TE 1267.12' set @ 1265' GR. Installed wellhead and valves. Ran 1-1/4" swab to break tbg disc. Well kicked off making est 100 MCFGPD. Shut in for IP test. Rigged down Farmington Well Service.