

Form 5-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(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. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. NM 12030	
2. NAME OF OPERATOR Dugan Production Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 234, Farmington, New Mexico 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 820' FNL, 1130' FEL		8. FARM OR LEASE NAME Nassau	
14. PERMIT NO.		9. WELL NO. 5	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6023' GR		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 36, T27N, R12W	
		12. COUNTY OR PARISH San Juan	13. STATE N.M.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	Completion <input checked="" type="checkbox"/>

(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.)*

4-18-73 P.B.T.D. 1544' GR. Go International ran Gamma Ray Correlation log. Perforated one jet/ft 1528-38'.

4-20-73 Western Company fraced Pictured Cliffs formation with 1126 hp, 834 bbls water with 2# FR 2X friction reducer per 1000 gal, and 25,000# 10-20 sd. Breakdown 600 psi, I.F. 1500 psi, Max 1950 psi, Ave 1600 psi, Min 1300 psi, Final 1900 psi, Instant S.I. 600 psi, 5-min S.I. 400 psi, Ave I.R. 28.7 B/M, Max I.R. 36 B/M. Shut well in.

4-27-73 Moved in L & M Ventures pulling unit. Well pressured up, opened valve, blew well down, well kicked off flowing frac water and sand. Ran tubing, tagged sand at 1532', rigged up stripper head, reverse circulated sand out of well using gas the well is producing, cleaned out to 1544'. Landed 50 jts 1 1/2" O.D., 2.4#, JCW, IOR, EUE, "B" condition tubing set at 1535' GR. Flowed well thru tubing overnight.

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

Original signed by T. A. Dugan

SIGNED Thomas A. Dugan

TITLE Engineer

DATE 5-2-73

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

MAY 4 1973

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY