

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. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER  |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>NM 11580                      |
| 2. NAME OF OPERATOR<br>Dugan Production Corp.  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                 |
| 3. ADDRESS OF OPERATOR<br>Box 234, Farmington, NM 87401  |  | 7. UNIT AGREEMENT NAME   |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br>790' FSL - 790' FWL |  | 8. FARM OR LEASE NAME<br>KR  |
| 14. PERMIT NO.   |  | 9. WELL NO.<br>#4  |
| 15. ELEVATIONS (Show whether DP, RT, GR, etc.)<br>6094' GR   |  | 10. FIELD AND POOL, OR WILDCAT<br>WAW                                |
|  |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>Sec 20 T27N R13W |
|  |  | 12. COUNTY OR PARISH<br>San Juan                                     |
|  |  | 13. STATE<br>NM  |

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF  
FRACTURE TREAT  
SHOOT OR ACIDIZE  
REPAIR WELL  
(Other)

PULL OR ALTER CASING  
MULTIPLE COMPLETE  
ABANDON\*  
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF  
FRACTURE TREATMENT  
SHOOTING OR ACIDIZING  
(Other)

REPAIRING WELL  
ALTERING CASING  
ABANDONMENT

(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.)\*

3-22-78

PBTD 1402'. Moved in and rigged up FWS swabbing unit. Blue Jet ran gamma ray correlation and collar logs. Swabbed 2-7/8" csg down to 900'. Perforated w/1 2-1/8" glass jet/ft 1324-1334' (10 holes). Swabbed csg down. No indication of gas or fluid entry.

3-23-78

Well pressured up. Blew well down. Well making very small amount of gas. Guy Payne acidized well with 250 gal 15% HCl. Well hard to breakdown - pressured to 3000 psi held press for 20 min. Well broke back to 1500 psi at 1 B/M for 3 Bbls and then broke to 750 psi at 1-1/2 B/M for remainder of job. ISDP 300 psi Zero press in 5 min.

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

SIGNED

*Thomas A. Dugan*  
Thomas A. Dugan

TITLE

Petroleum Engineer

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

3-27-78

DATE