

Form 9-331
(May 1963)

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. NM 8902
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 1650' FSL - 1770' FEL		8. FARM OR LEASE NAME Billie
14. PERMIT NO.		9. WELL NO. #1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6645' GR		10. FIELD AND POOL, OR WILDCAT Wildcat
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 35 T22N R8W
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:

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

PULL OR ALTER CASING ☐
 MULTIPLE COMPLETION ☐
 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.)*

5-30-79

Moved in and rigged up FWS swabbing unit. Blue Jet ran Gamma Ray Correlation and collar logs. PBTD 1404'. Swabbed 2-7/8" csg down to 1100' (had trouble w/paraffin getting swab down). Perforated w/1 2-1/8" per foot 1386-1392 (6 shots). Swabbed down - no show gas or indication of fluid entry. Acidized by Western States Service w/125 gals 15% HCl reg acid. BD pressure 2300 psi followed acid w/10 bbls wtr. TP 750 psi @ 1 B/M - 5 min stdg pressure 500 psi. Bled off and swabbed well down. No indication of fluid entry - very slight show gas ahead of swab. Perforated w/1 2-1/8" glass jet per foot 1286-1295' (9 holes). Swabbed csg to 1300'. Attempted to acidize upper perms w/ 125 gals 15% HCl reg acid. Dropped 8 ball sealers - treated @ 750 psi @ 1 B/M. No ball action. (Probably did not get upper perms treated). Swabbed dry - no indication of wtr entry - very slight show gas. Shut in and moved off swabbing unit.

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

DATE 6-1-79