

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 52-01424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-0603-1409

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sears Roebuck

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Bisti Gallup

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 5 T24N R10W NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

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 ☐

2. NAME OF OPERATOR

Dugan Production Corp.

3. ADDRESS OF OPERATOR

Box 234, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1650' FNL - 330' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6895' GR

16.

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

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

SUBSEQUENT REPORT OF:

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 perti-
nent to this work.)*

10-28-78

PBTD 5403'. Ran 2-3/8" tbg to 5415'. Circulated hole clean. Western Co. pressure tested csg to 4000 psi - held OK. Spotted 250 gals 15% HCl reg acid. POH. Welox ran gamma ray correlation and collar log. and perforated w/2 super dyna jets per foot 5322-5330' (16 holes) and 5290-5304 (28 holes). Western Co attempted ball off - dropped 54 ball sealers in 250 gals acid. Breakdown pressure 2800 psi, pumped displacement behind acid @ 30 B/M @ 2000 psi. Got good ball action but no ball off. Final pressure 2750 psi @ 21 B/M. Ran 4-1/2" junk basket on rig sand line - recovered 54 ball sealers. SWF by Western Co. Pumped 100 bbl pad followed by 1390 bbls water (treated w/2 gals aqua-flow and 2-1/2# FR-2 friction reducer per 1000 gals.) used 58,400# 20-40 sand and flushed w/89 bbls water. Initial frac 1600 psi, Max 1800 psi, Ave 1600 psi, overall Average IR 36 B/M. Dropped 30 ball sealers in three stages - 100 psi increase first stage - 150 psi increase 2nd stage. Blender lost suction as 3rd stage hit cut sand and flushed - no action last stage. (lacked 1600 lbs getting all sand in). ISDP 900 psi 15 min stg pressure 900 psi Job complete 5:30 p.m. 10-28-78. Closed well in.

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

SIGNED

Thomas A. Dugan

TITLE Petroleum Engineer

DATE

10-31-78

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side