

(Mickel & Zubatch) (Jim Prentice)

Form 9-331 (May 1963)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO. NM 16589
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Mountain
9. WELL NO. 2
10. FIELD AND POOL, OR WILDCAT Undesignated - PC
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 15, T24N, R8W
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 [X] 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 1570' FNL - 1190' FWL
14. PERMIT NO.
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6852' 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 []

SUBSEQUENT REPORT OF:

WATER SHUT-OFF []
FRACTURE TREATMENT []
SHOOTING OR ACIDIZING []
(Other) []
REPAIRING WELL []
ALTERING CASING []
ABANDONMENT* []
Completion [X]

(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.)*

7-2-76

PBTD 2093'. Moved in and rigged up Farmington Well Service swabbing unit. Go International ran gamma-ray correlation and collar log. Swabbed csg down to approx 1000'. Perf w/10 2-1/8" glass jets 2022-2031'. Swabbed csg dry, no indication of gas or fluid entry. Released swabbing unit.

7-13-76

Treated perfs w/250 gals 15% HCl acid down 2-7/8" csg. Breakdown 1800 psi, treated @ 900 psi @ 2 BPM. Flushed w/12 bbls wtr. SI for 6 hrs. Rigged up Farmington Well Service swabbing unit. Swabbed well down, no indication of gas or fluid entry.

7-22-76

Western Company and NOWSCO foam frac PC perfs 2022-2031' using 15,000 lbs 10-20 sd, 84.5 bbls wtr, 114,000 SCF nitrogen, 21 gals Adafoam. Spearhead frac w/100 gals 15% HCl, IF 2200 psi, Max 2200 psi, Min 2200 psi, Final 2200 psi, Avg 2200 psi, ISDP 1550 psi, 10-min SI 1350 psi. Avg foam IR 15 BPM.

7-29-76

Moved in Farmington Well Service. Ran 38 jts 1-1/4" OD 2.4# JCW 10R EUE tbg set @ 1241' RKB. Well kicked off thru tbg, flowing est 250 MCFGPD w/spray of wtr. Shut well in for test.

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

SIGNED Thomas A. Dugan

TITLE Engineer

DATE 8-5-76

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

TITLE

