

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-RJ424.

5. LEASE DESIGNATION AND SERIAL NO. NM 11090
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Notsowaw
9. WELL NO. 2
10. FIELD AND POOL, OR WILDCAT WAW Pictured Cliffs
11. SEC. T, R., M., OR BLK. AND SURVEY OR AREA Sec 32, T27N, R13W
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 P. O. 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 1000' FNL - 1800' FWL
14. PERMIT NO.
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 6134' GR

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 [X] 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.)\*

2-6-78 Western Co. & Nowsco foam frac perf 1264-69, 1275-80 and 1301-06' using 100 Bbls water, 15,000 lbs 10-20 sd 20 Gal. Adafoam, 97,100 st cu ft nitrogen. IF 2500 psi, Ave 2000 psi, Max 2500 psi, Final 1800 psi ISDP 1300 psi, Ave IR 15 B/M foam. Western Co. had trouble getting pump rate established, Used more water than required. Well shut in 3 hrs. Flowed well to atmosphere overnight.



18. I hereby certify that the foregoing is true and correct
SIGNED Thomas A. Dugan TITLE Petroleum Engineer DATE 2-8-78
APPROVED BY TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

FEB 13 1978