

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT 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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. NM 11580
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 790' FSL - 790' FWL		8. FARM OR LEASE NAME KR
14. PERMIT NO.		9. WELL NO. #4
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6094' GR		10. FIELD AND POOL, OR WILDCAT WAW
		11. SEC., T., R., MC, OR BLK. AND SURVEY OR AREA Sec 20, T27N, R13W
		12. COUNTY OR PARISH San Juan
		13. STATE NM

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 COMPLETION

ABANDON*

CHANGE PLANS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

SUBSEQUENT REPORT OR

REPAIRING WELL

ALTERING CASING

ABANDONMENT

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

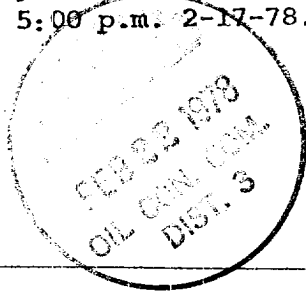
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

2-10-78

Moved in and rigged up Morrow Drlg. Co. Spudded 7-7/8" hole @ 10:30 a.m. Drlg to 44'. Ran 1 jt 5-1/2" 14# ST&C csg. TE 43.13' set @ 44' GR. Cemented w/6 sx. Job complete 12:15 p.m. 2-9-78.

2-18-78

Conditioned hole - laid down drill pipe. Ran IES log by Wellex. Ran 46 jts 2-7/8" OD 6.4# NEUE seal lock "B" condition csg. TE 1446.17' set @ 1445' GR. Cemented by BJ w/90 sx 2% Lodense w/1/4# cello flake per sx followed by 50 sx class "B" neat w/1/4# cello flake /sx. Spearheaded job w/100 gals mud sweep. Good mud returns throughout job. Reciprocated pipe while cementing. Cement circulated. POB @ 5:00 p.m. 2-17-78.



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

SIGNED

Thomas A. Dugan

TITLE Petroleum Engineer

DATE

2-20-78

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: