1-File 4-USGS (Farmington) Form Approved. Form 9-331 Print Budget Bureau No. 42-R1434 Dec. 1973 UNITED STATES 5. LEASE DEPARTMENT OF THE INTERIOR SF:081231-B 6. IF INDIAN, ALLOTTEE OR TRIBE NAME GEOLOGICAL SURVEY 7. UNIT AGREEMENT NAME 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 Form 9-331-C for such proposals.) 8. FARM OR LEASE NAME Pan Am Federal gas well £χ other well 2. NAME OF OPERATOR 10. FIELD OR WILDCAT NAME Dugan Production Corp. Basin Dakota 3. ADDRESS OF OPERATOR 11. SEC., T., R., M., OR BLK. AND SURVEY OR 87401 Box 208, Farmington, NM AREA 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 Sec 24 T30N R14W 500' FNL - 800' FWL below.) AT SURFACE: 12. COUNTY OR PARISH 13. STATE AT TOP PROD. INTERVAL: NMSan Juan 🖔 AT TOTAL DEPTH: 14. API NO. 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 15. ELEVATIONS (SHOW DF, KDB, AND WD) 878 GR SUBSEQUENT REPORT OF: REQUEST FOR APPROVAL TO: RECEIVED TEST WATER SHUT-OFF FRACTURE TREAT OCT 25Note: Report results of multiple completion or zone change on form 9-3301 SHOOT OR ACIDIZE U. S. GEOLOGICAL SURVEY on form 9-330.) REPAIR WELL PULL OR ALTER CASING FARMINGTON, N. M. MULTIPLE COMPLETE CHANGE ZONES ABANDON* (other) CSg 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.)* 10 - 23 - 79Ran 204 jts 4-1/2" 10.5# K-55 8R ST&C csg. TE 6529' set @ 6511! Cemented as follows by Halliburton: 1st stage: 400 gal chemical wash ahead of 200 sx class "Bo w 88 ge and 144# flocele per sx followed by 125 sx class "B" neat w/1/4# flocele per sx. Total slurry 531 cu ft. Max pumping pressure 1800 psi POB @ 12:15 p.m. Good circulation throughout job. 2nd stage: 400 gal chemical wash ahead of 400 sx 65-35 w#128 Egel and 174# flocele per sx followed by 100 sx class "B" w/4% gel and 1/4# flogele per sx. = Fotal slurry 1203 cu ft. Good circulation throughout job. Max press. 2800 psi to 3000 psi Ft. POB @ 4:20 p.m. w/3100 ps i. I hereby cedify that the libregoing is true and correct TITLE Petro. Eng. ____ DATE _ Dugan

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

(This space for Federal or State office use)

DATE