Thomas A. Dugan

(Signature)

(Title)

(Date)

Petroleum Engineer

5-11-77

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or despened

well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

completed wells.

Separate Forms C-104 must be filed for each pool in multiply