Houston Divi Production C, ____ations US & Canada



PO Box 2409 Hobbs New Mexico 88240 Telephone 505/393 7106

March 23, 1976

New Mexico Oil Conservation District I Box 1980 Hobbs, New Mexico 88240

Re: Marathon - Mark Owen Well No. 3 Unit <u>N</u> Section <u>35</u> Township <u>21S</u> Range <u>37E</u> Tubb Gas Pool Lea County, New Mexico

Gentlemen

Marathon respectively requests that the classification of the above referenced well be changed from marginal to non-marginal.

This request results from remedial work performed on the subject well March 10, 1976. The work, which consisted of acidizing and sand fracturing the Tubb formation relulted in increasing the potential of the Tubb Gas completion.

After a clean-up flow period to the authorized gas purchaser's pipe line, the well was placed on test. On March 20, 1976, the subject well flow tested 16.6 barrels of oil, 12 barrels of load water, and 2,903 MCFG/D with 350 psig flowing well head pressure for a GLR of 174,880 ft³/bbl. Corrected gravity of the produced oil is 56.4^o API. Date of first gas production after remedial work was March 11, 1976.

Yours very truly

hunt

M. L. Johnston Petroleum Engineer

MLJ/rs