January 12, 1968

Pan American Petroleum Corporation Post Office Box 68 Hobbs, New Mexico

Attention: Mr. V. E. Staley

Administrative Order PLC-27 and CANCELLATION Administrative Order CTB-118

Gentlemen:

Reference is made to your application dated November 17, 1967, wherein you request an amendment to Administrative Order CTB-118 to permit the commingling of Empire-Paddock oil production from your Harbold Federal Lease comprising the SW/4 SE/4 of Section 34, Township 17 South, Range 27 Hast, Eddy County, New Mexico, with Empire-Abo production from the various leases authorized for commingling by Administrative Order CTB-118 as amended. It is our understanding that production from the Harbold Federal Lease will be metered and sampled prior to commingling as is all production from each lease producing into this storage system.

Pan American Petroleum Corporation is hereby authorized to commingle Empire-Paddock production from the above-described Harbold Federal Lease with Empire-Abo production from the following leases:

Chalk Bluff Draw (P) Federal (Fed. #LC-054205) SE/4 NE/4 8-18-27 Simon Federal (Fed. #LC-070937) SW/4 SW/4 4-17-27 Malco L Federal (Fed. #NM-025530) SE/4 NE/4 4-17-27 Windfohr Federal (Fed. #LC-061783-A) SE/4 4-17-27 Mann Federal (Fed. #LC-061783-B) W/2 SW/4 3-17-27

 $\phi_{1} = \frac{2}{2} \frac{g_{1}}{g_{2}}$ (2.1)

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Malco H Federal (Fed. #LC-065478-B) NE/4, NE/4 NW/4, E/2 SW/4, and NW/4 SE/4 3-17-27 Malco G Federal (Fed. #NM-025604) NE/4 and N/2 SE/4 9-18-27 and NW/4, N/2 SW/4, and SW/4 SW/4 10-18-27 Malco K Federal (Fed. #LC-065478-B) S/2 SE/4 9-18-27

The above-described commingling shall be done in accordance with the provisions of the Commission "Manual for the Installation and Operation of Commingling Facilities," including the requirements for temperature-compensated meters, samplers, non-reset counters, and adequate testing facilities.

Administrative Order CTB-118, which previously authorized commingling in this storage system, is hereby superseded.

Very truly yours,

A. L. PORTER, Jr. Secretary-Director

ALP/DSN/esr

cc: Gil Conservation Commission (with enclosure) - Artesia Oil & Gas Engineering Committee - Hobbs United States Geological Survey - Roswell

and the second

 $(X_{i}) = \sum_{j=1}^{n} (X_{j} + i) \sum_{j=1}^{n} (X_{i} + j) \sum_{j=1}^{n} (X_{i} + i) \sum_{j=1}^{n} (X_{i} + j) \sum_{j=1}^{n} (X_{i}$