POST OFFICE BOX 869 . ALBUQUERQUE, NEW MEXICO 87103 . TELEPHONE (505) 247-8835

October 24, 1967

Mr. A. L. Porter, Jr.
Secretary-Director
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Re: Application for Approval to Commingle Pubco Federal #16 (Dual) Unit M, Sec. 9, T. 27 N., R. 8 W.

Dear Sir:

In accordance with Commission Rule 303 and the Commission "Manual for the Installation and Operation of Commingling Facilities," we hereby apply for permission to commingle the condensate liquids from the subject well completed in the Blanco Mesaverde and Basin Dakota gas pools underlying a commonly-owned lease.

Condensate yields from the Blanco Mesaverde and Basin Dakota completions are expected to be  $5.00~\rm{bbl./MMCF}$  and  $12.00~\rm{bbl./MMCF}$ , respectively.

Proration of liquids to their respective producing formation will be based on semi-annual gas-oil ratio tests. The results of these tests will be filed with the Commission on Form C-116.

Attached is a schematic diagram of the commingling installation. Also attached is approval to commingle from the Regional Supervisor of the United States Geological Survey.

Sincerely yours,

Charles E. Ramsey, Jr.

Area Production Manager

CERJr/DCW/kf attachs.



## UNITED STATES DEPARTMENT OF THE INTERIOR

## GEOLOGICAL SURVEY

P. O. Drawer 1857 Roswell, New Mexico 88201

October 19, 1967

Pubco Petroleum Corporation P. O. Box 869 Albuquerque, New Mexico 87103

Attention: Mr. Charles E. Ramsey, Jr.

Gentlemen:

Your letter of October 6 requests approval to commingle in common surface facilities liquid hydrocarbon production from the Mesaverde and Dakota formations from your well No. 16 Federal in the  $SW_{\frac{1}{4}}^{\frac{1}{2}}SW_{\frac{1}{4}}^{\frac{1}{2}}$  section 9, T. 27 N., R. 8 W., N.M.P.M., San Juan County, New Mexico on Federal lease NM 029144.

Although not stated in your application, it is assumed that allocation of liquid production to each formation will be on the basis of individual annual gas-oil ratio tests. Form 9-361, "Lessee's Monthly Report of Sales and Royalty", must show all computations used in allocating production to each formation.

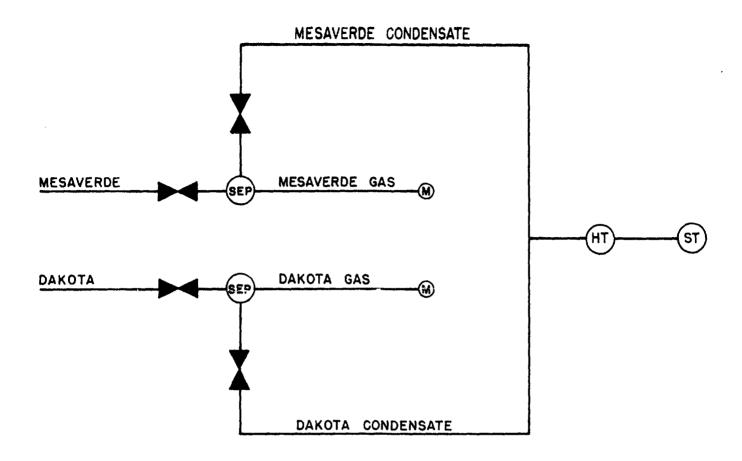
This method for surface commingling of Mesaverde and Dakota liquid hydrocarbons in well No. 16 Federal is hereby approved subject to like approval of the New Mexico Oil Conservation Commission.

You are requested to notify our Farmington office when the installation has been completed.

Sincerely yours,

CARL C. TRAYWICK

Acting Oil and Gas Supervisor



## **NOMENCLATURE**



VALVE

- M
- GAS METER
- (SEP)

HIGH PRESSURE SEPARATOR

(нт)

HEATER -TREATER

(ST

STOCK TANK

CONDENSATE COMINGLING
MESAVERDE—DAKOTA DUAL
FEDERAL No. 16
PUBCO PETROLEUM CORPORATION