

ATLANTIC**THE ATLANTIC REFINING COMPANY**

INCORPORATED - 1870

PETROLEUM PRODUCTS

October 11, 1963

DOMESTIC PRODUCING DEPARTMENT
NEW MEXICO DISTRICTBOONE MACAULAY, DISTRICT MANAGER
R. F. CHAMPION, DISTRICT LANDMAN
W. T. EASTES, DISTRICT GEOPHYSICIST
E. R. DOUGLAS, DISTRICT GEOLOGIST
A. D. KLOXIN, DISTRICT DRG. & PROD. SUP'T.
W. P. TOMLINSON, DISTRICT ENGINEER
B. R. WARE, ADMINISTRATIVE SUPERVISORMAILING ADDRESS
P. O. BOX 1978
ROSWELL, NEW MEXICORe: Permission To Commingle Crude Oil
Production From Separate Pools On
The Jal Lease, North Justis Field,
Lea County, New MexicoMr. A. L. Porter, Jr. (3)
Secretary-Director
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Dear Sir:

The Atlantic Refining Company seeks an exception to NMOCC Rule 303 by administrative approval for its Jal Lease, North Justis Field, Lea County, New Mexico. We plan to drill a well to the Blinebry and Tubb/Drinkard reservoirs and would like to commingle the resulting production. We have already requested permission to make a dual completion in these zones.

To determine the amount of oil produced from each pool, we plan to use the subtraction method as outlined in the New Mexico Oil Conservation Commission Manual For The Installation And Operation Of Commingling Facilities. The gravities of the hydrocarbons and values thereof from each pool and the anticipated gravity and value of the commingled hydrocarbon are as follows:

<u>Zone</u>	<u>Gravity (Est.)</u>	<u>BOPD</u>	<u>Value</u>
Blinebry	38.6	54	156.06
Tubb/Drinkard	38.1	54	156.06
Commingled	38.4	108	312.12

There will not be any loss in revenue due to commingling.

Attached is a plat showing all of the wells on this lease and a drawing of our proposed equipment installation. If the need arises for treatment of the produced fluid, we plan to install treating facilities.

Attached also is a copy of a letter from the U. S. Geological Survey in which they have indicated approval of our proposal.

Yours very truly,



W. P. Tomlinson

WPT/mea

cc: NMOCC - Hobbs
Mr. D. L. Langston - Hobbs
Mr. A. D. Kloxin - Roswell



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico 88201

October 9, 1963

The Atlantic Refining Company
P. O. Box 1978
Roswell, New Mexico


Attention: Mr. A. D. Kloxin

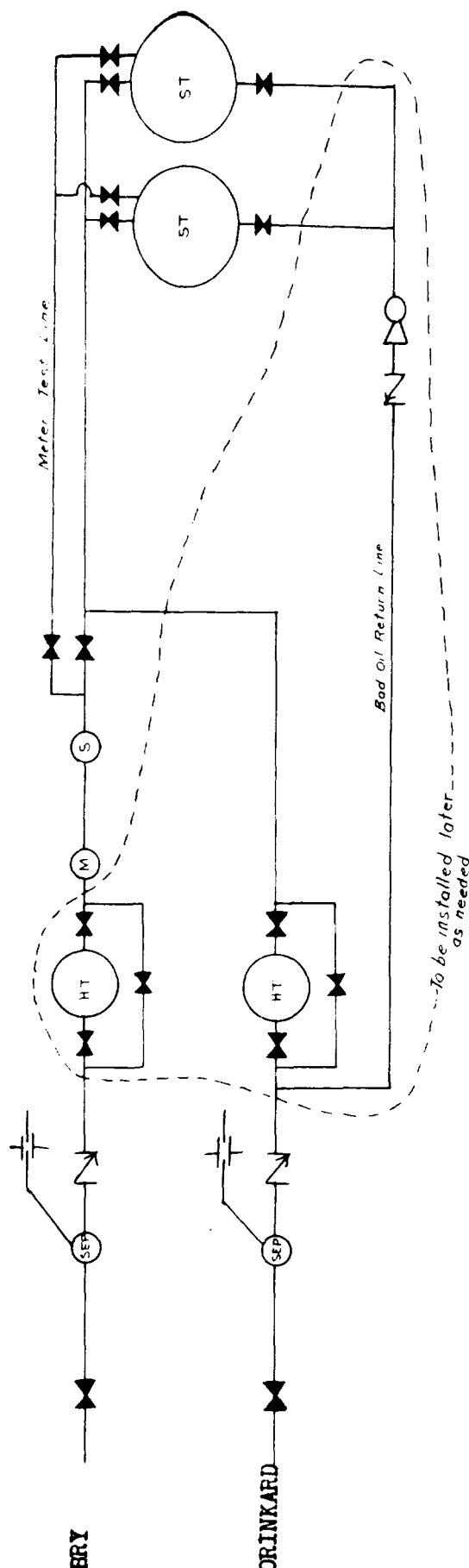
Gentlemen:

Your letter of October 4, 1963, requests approval to commingle oil from the Blinbry and Tubb-Drinkard Pools located in the NE $\frac{1}{4}$ sec. 11, T. 25 S., R. 37 E., Lea County, New Mexico, on Federal lease Las Cruces 032511(d).

The method of commingling as described by the diagram attached to your letter is hereby approved. You are requested to notify our Hobbs office when the installation is completed so that a field inspection of the system can be made.

Very truly yours,


JOHN A. ANDERSON
Regional Oil and Gas Supervisor



SYMBOLS

Z Check Valve

Block Valve

2 Way Valve (Pneumatic or Electrically Controlled)

3 Way Valve (Manual, Pneumatic or Electrically Controlled)

Control Panel (Pneumatic or Electrical)

Gas Meter

Meter

Meter for Power Oil

Testing Vessel (Heater-Treater or Separator)

Heater Treater

Power Oil Tank

Stock Tank

Pump

Separator

Sampler

SCHEMATIC DRAWING
JAL LEASE
NORTH JUSTIS FIELD
NEW MEXICO

