



**Marathon
Oil Company**

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

November 1, 1976

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

ATTENTION: Mr. Joe D. Ramey, Director

Re: Lease Commingling, State Section "6" and State K-5796, Vacuum
Abo, North Field, Lea County, New Mexico

Gentlemen:

Marathon Oil Company hereby respectfully requests administrative approval to an exception to Rule 309-A to permit the commingling of production from two separate leases: the State Section "6" and the State K-5796. The production to be commingled is from one well on each lease, the State Section "6" No. 1 and the State K-5796 No. 1, which produce from a common source of supply, the Vacuum Abo, North oil pool.

Attached is a lease plat showing the wells on the leases and the formations in which they are completed. Also attached is a schematic diagram of the proposed diversified ownership commingling facility showing it to be of an acceptable design in accordance with the Commission "Manual for the Installation and Operation of Commingling Facilities." This facility will permit the accurate measurement and determination of hydrocarbon production from each lease in accordance with the applicable provisions of the above manual.

All parties owning an interest in the leases and the purchaser of the commingled production therefrom have consented in writing to the commingling.

Very truly yours,

Robert J. Duenckel

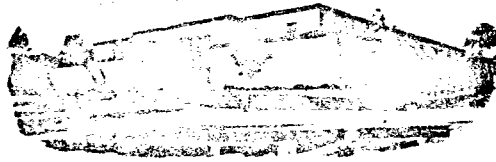
Robert J. Duenckel
Petroleum Engineer

RJD:mfm
Enclosures

Recd
Oct 22, 1976

State of New Mexico

TELEPHONE
505-827-2748



Commissioner of Public Lands

October 22, 1976

PHIL R. LUCERO
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

Marathon Oil Company
P. O. Box 2409
Hobbs, New Mexico 88240

Re: Commingling of Production
From State Section "6" and
State K-5796
Lea County, New Mexico

ATTENTION: Mr. Robert J. Duenckel

Gentlemen:

As per your request of October 19, 1976, the Commissioner of Public Lands approves the commingling of production from the State Section "6" located in the SE/4SW/4 Section 6, Township 17 South, Range 35 East, and the State K-5796 Well No. 1, located in the NW/4NE/4 of Section 7, Township 17 South, Range 35 East, Lea County, New Mexico.

Our approval is subject to like approval by the New Mexico Oil Conservation Commission.

Enclosed is one approved copy for your files. Please remit a Ten (\$10.00) Dollar filing fee.

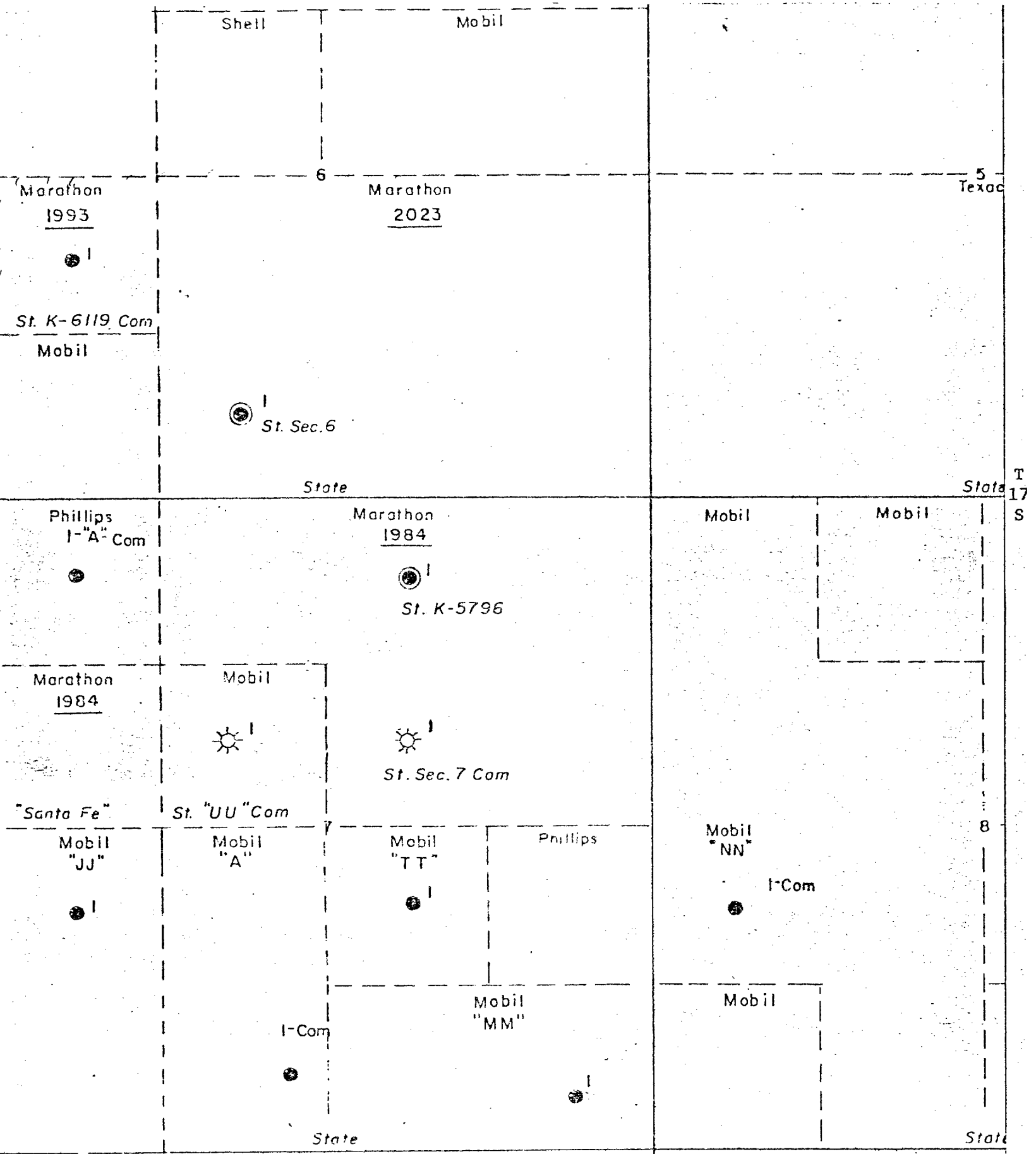
Very truly yours,

PHIL R. LUCERO
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division

PRL/RDG/s
encls.

cc: New Mexico Oil Conservation Commission
Oil and Gas Accounting Commission
State Leases K-5189 and K-5796



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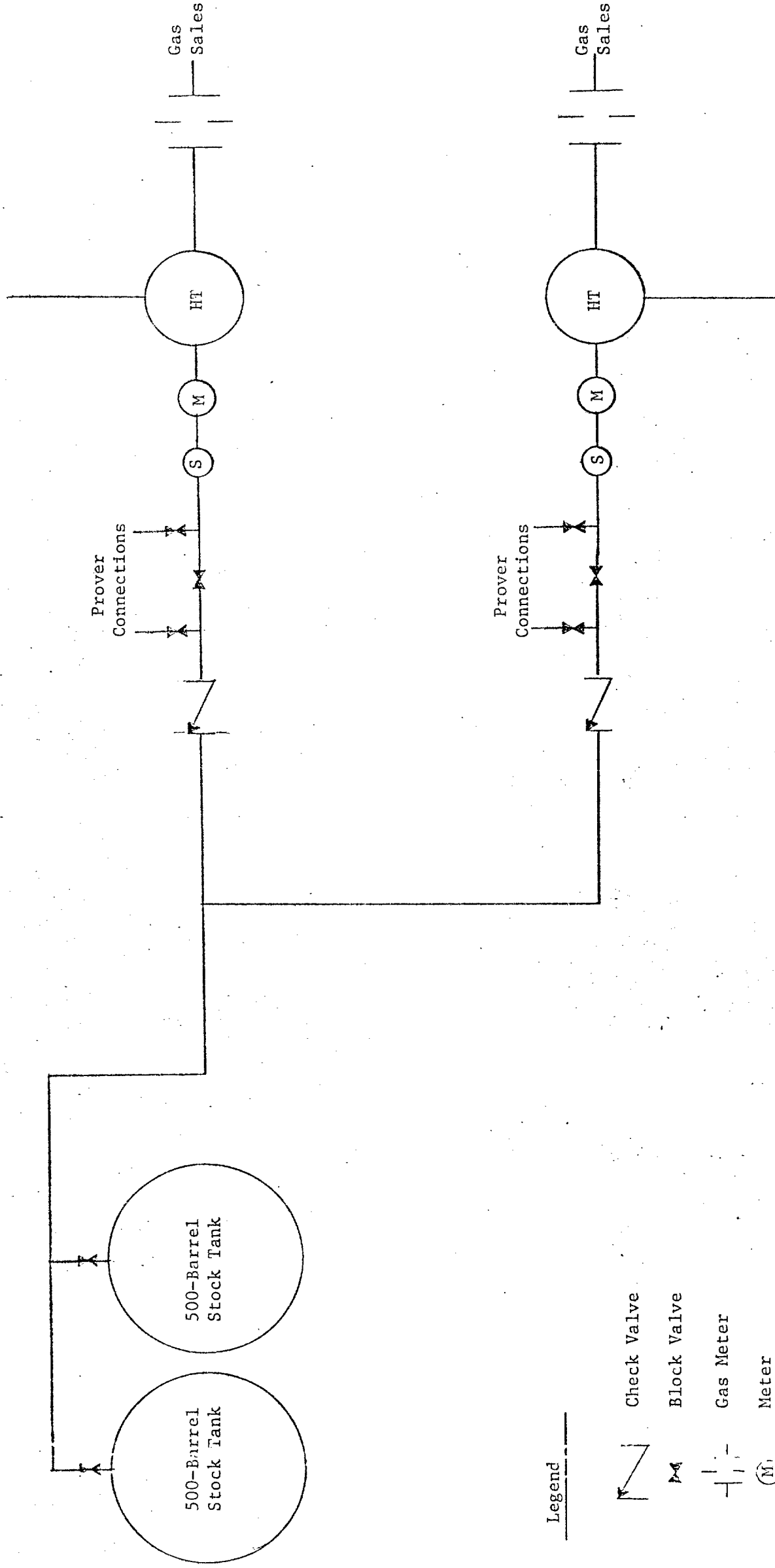
MARATHON OIL COMPANY
 PLAT OF STATE SECTION "6" & STATE K-5796 LEASES
 LEA COUNTY, NEW MEXICO

LEGEND

- Vacuum Abo, North
- ☀ Vacuum North Morrow Gas







MARATHON OIL COMPANY
 PROPOSED COMMINGLING FACILITY
 STATE SECTION "6" AND STATE K-5796
 LEA COUNTY, NEW MEXICO

STATE SECTION "6"
 WELL NO. 1



STATE K-5796
 WELL NO. 1

Legend

-  Check Valve
-  Block Valve
-  Gas Meter
-  Meter
-  Heater-Treater
-  Sampler