



Mobil Oil Company

A Division of Socony Mobil Oil Company, Inc.

P. O. BOX [REDACTED] HOBBS, NEW MEXICO
1800

July 9, 1963

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Gentlemen:

Application is herewith submitted for permission to commingle the crude oil production from the Glorieta zone on Socony Mobil's State Bridges Lease in the Vacuum Field area, Lea County, New Mexico, with production from those zones (Abo, Blinberry, Wolfcamp, Penn, and Devonian) which are presently commingled on this lease. Authority to commingle the five zones shown above was given by your office in their Administrative Order PC-100 dated October 4, 1962 and as amended by Amendment to Administrative Order PC-100 dated December 3, 1962.

The following exhibits are attached:

- Exhibit I - Location plat showing area involved.
- Exhibit II - A schematic diagram of the proposed commingling installation.
- Exhibit III - Detailed data concerning gravity, volumes, and value of the crude oils.

A copy of this application has been furnished to the State Land Office, the royalty owner.

Yours very truly,

Glen W. Barb
Producing Superintendent

JEBhannon, Jr./mc
Attachments

cc: State Land Office

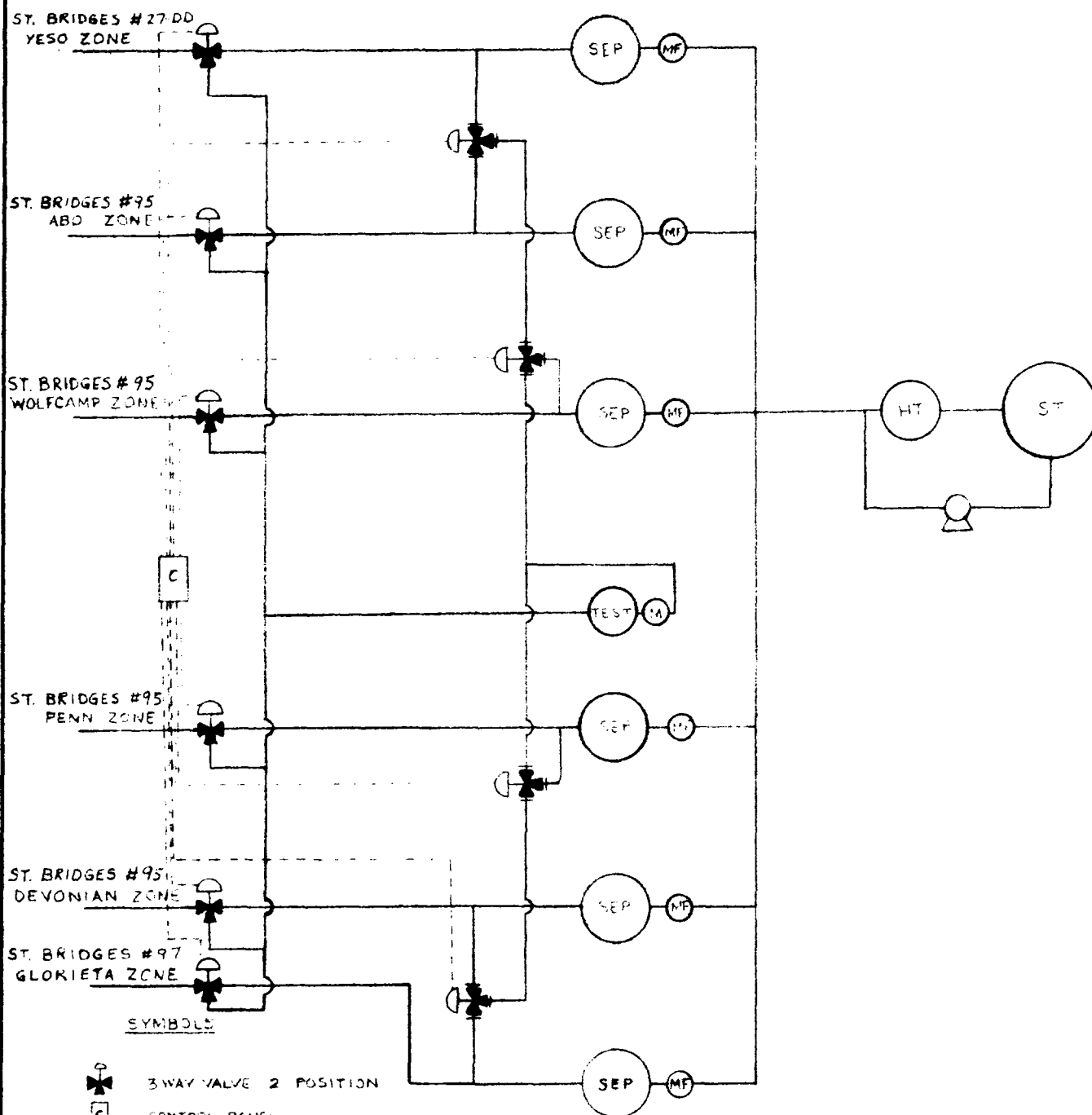
Exhibit I

- - Vacuum (Grayburg - San Andres) Producers
- - Vacuum Blinbry Producers
- - Vacuum Glorieta Producers
- - Vacuum Abo-North Producers
- - Vacuum Wolfcamp Producers
- - Vacuum Penn Producers
- - Vacuum Devonian Producers
- - Undesignated

SOCONY MOBIL OIL COMPANY, INC.
Hobbs Producing District

DRAWN	F.D.B.		DWG. NO.
CHECKED	J.E.B.	SCALE	1"=2000'
		DATE	7-8-63

A-174-D&P



SYMBOLS

- 3-WAY VALVE 2 POSITION
- CONTROL PANEL
- TEST METER
- TESTING VESSEL (HEATER-TREATER OR SEPARATOR)
- HEATER-TREATER
- STOCK TANK
- PUMP
- SEPARATOR
- METERING FACILITIES
- 3-WAY VALVE 3 POSITION

EXHIBIT II

2	7/26/66	J.E.B.	ADDED STATE BRIDGES #97
1	10/26/66	J.E.B.	ADDED STATE BRIDGES #27-DD
NO.	DATE	BY	ALTERATION
SCHEMATIC DIAGRAM STATE BRIDGES — PROPOSED INSTALLATION LEA COUNTY, NEW MEXICO			
SOCONY MOBIL OIL COMPANY, INC.			
DRAWN J.E.B.		DWG. NO.	
CHECKED J.M.M.		A	
		SCALE	
		DATE	4/26/62

EXHIBIT III

COMMINGLED FLUID PRODUCTION
 SOCONY MOBIL OIL COMPANY, INC.
 STATE BRIDGES LEASE
 VACUUM FIELD AREA
 LEA COUNTY, NEW MEXICO

<u>Pool</u>	<u>API Gravity</u>	<u>Monthly Production</u>	<u>Unit Value</u>	<u>Total Value</u>
Vacuum				
Presently Commingled	40.2° (actual)	24,999	\$3.01	\$75,246.99
Vacuum Glorieta	36.8°	<u>2,010</u>	\$2.93	<u>\$ 5,889.30</u>
		27,009		\$81,136.29
Above Production				
Commingled	40.0°	27,009	\$3.01	\$81,297.09

The actual commercial value of the commingled crude oil will be \$160.80 more per month than if the Glorieta zone is produced into a battery by itself.

JEBohannon, Jr./mc
 7-5-63

ILLEGIBLE

July 12, 1963

Mobil Oil Company
P. O. Box 1800
Hobbs, New Mexico

Re: Application for permission
to commingle production
from Glorieta Zone and
previously approved in-
stallation on Socony
Mobil's State Previous
Lease in Vacuum Field,
Lea County, New Mexico
Administrative Order: PC-100

Gentlemen:

You are hereby granted permission to commingle the
above with present commingling installation from Yaso,
Abe, Wolfcamp, Penn, and Devonian Zones. As before, we
still have the problem of having two different institutions.
Section 25, Township 17 South, Range 34 East belongs to
the Military Institution and has to be metered separately.

July 13, 1963

Mobil Oil Company
P. O. Box 1800
Hobbs, New Mexico

Re: Application for permission
to commingle production
from Gloria Zone and
previously approved in-
stallation on Socorro
Mobil's State previous
Lease in Vacuum Field,
Les County, New Mexico
Administrative Order: PC-100

Gentlemen:

You are hereby granted permission to commingle the
above with present commingling installation from Yaso,
Abo, Wolfcamp, Penn, and Devonian Zones. As before, we
still have the problem of having two different installations.
Section 22, Township 17 South, Range 34 East belongs to
the Military Installation and has to be metered separately.

Mobil Oil Company
July 12, 1963
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Thank you for your plate and schematic diagram.

Very truly yours,

E. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

BY:

ROMULO MARTINEZ
Oil and Gas Department

ILLEGIBLE

ESJW/EM/ma

cc: Oil Conservation Commission
Santa Fe, New Mexico

Oil and Gas Accounting Commission
Santa Fe, New Mexico

Mobil Oil Company
July 12, 1963
-page 2-

Thank you for your plate and schematic diagram.

Very truly yours,

E. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

BY:

ROMULO MARTINEZ
Oil and Gas Department

cc: Oil Conservation Commission
Santa Fe, New Mexico
ESJW/RM/mw

Santa Fe, New Mexico
Oil and Gas Accounting Commission