

Mobil Oil Corporation

P.O. BOX 633
MIDLAND, TEXAS 79701

September 19, 1968

5
*need bond
C/O W. ...*

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 85701

RC 36v

REQUEST FOR EXCEPTION TO RULE 303
MOBIL OIL CORPORATION'S BRIDGES
STATE LEASE, VACUUM FIELD AREA,
LEA COUNTY, NEW MEXICO

Gentlemen:

Mobil Oil Corporation's Bridges State Well #126 is a triple completion in the Vacuum Abo North, Vacuum Middle Penn and undesignated Morrow Pools. Mobil respectfully requests administrative approval to commingle the crude oil production from this well with crude oil production from other wells on the Bridges State Lease. This production would be commingled after metering as shown on the attached commingled battery schematic diagram. In support of this request the following documents are submitted in triplicate:

1. Exhibit #1 - Schematic diagram of the proposed commingling installation.
2. Exhibit #2 - Data concerning gravity, volumes and value of the crude.
3. Exhibit #3 - Plat of a portion of the Vacuum Field showing all wells concerned in this request.
4. Copy of letter to Commissioner of Public Lands requesting his consent to this application.

A copy of this application has been furnished the Commissioner of Public Lands for the State of New Mexico.

Should additional information regarding this matter be required, please advise.

Yours very truly,

Ira B. Stitt

Ira B. Stitt
Division Operations Engineer

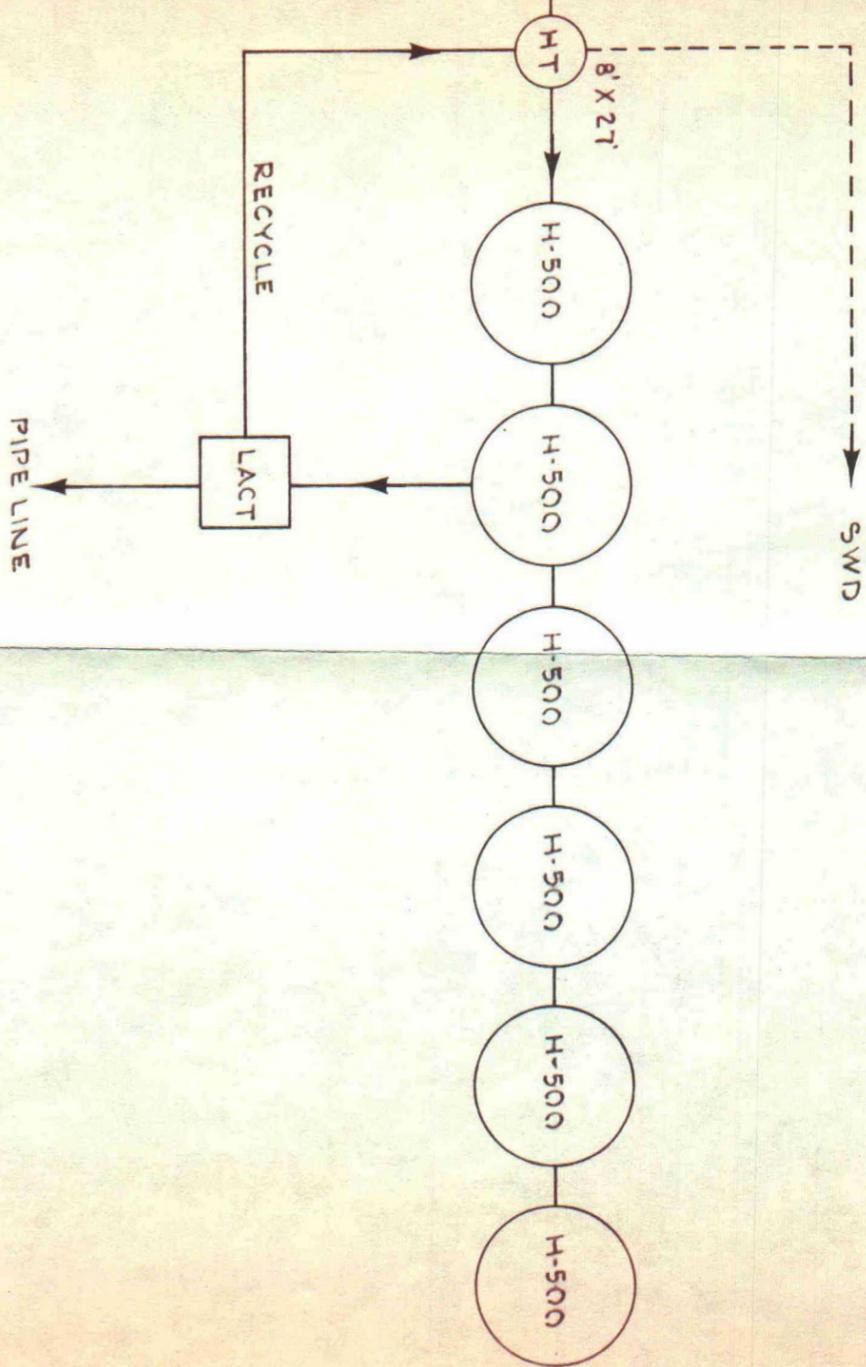
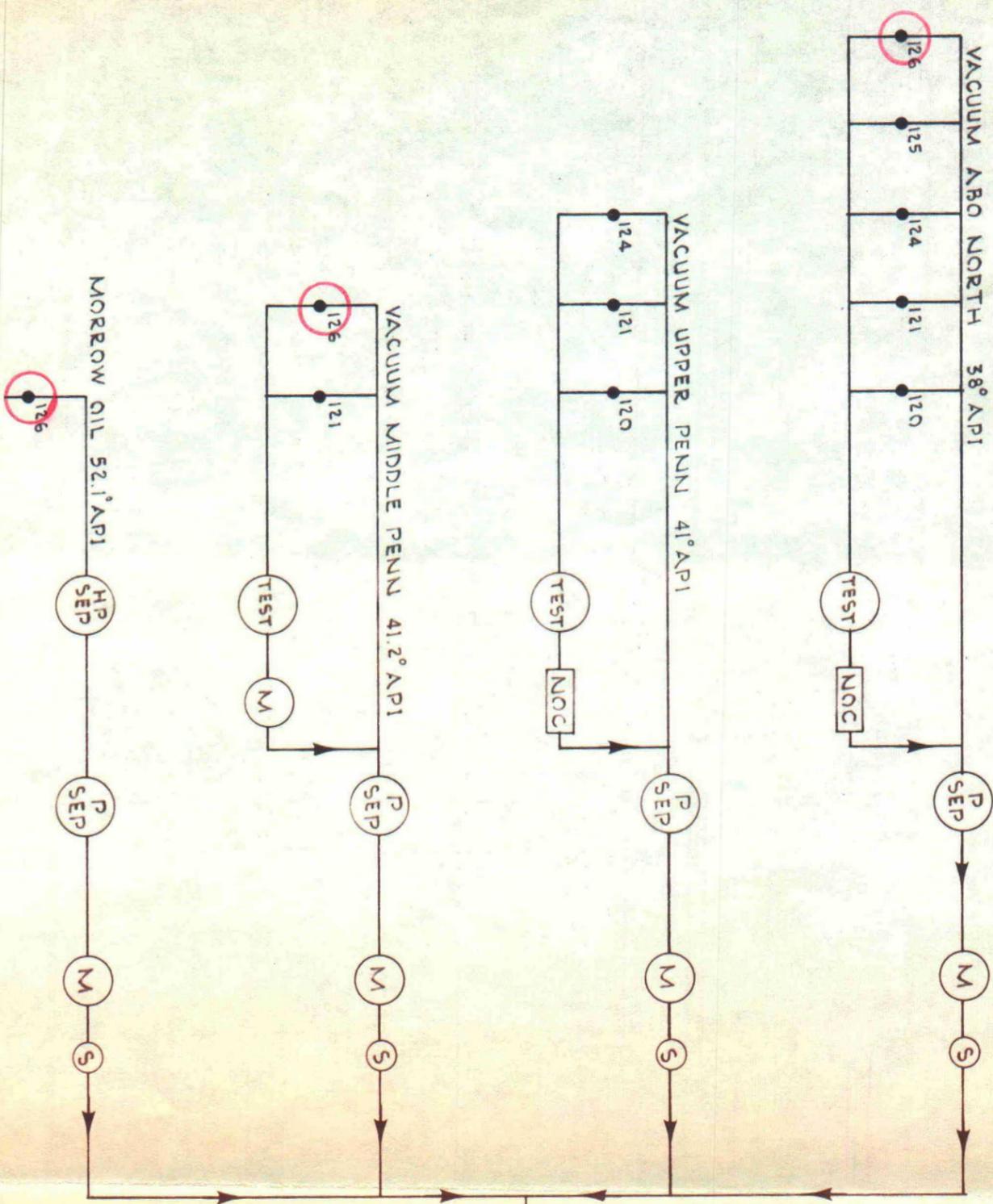
ADBond/bje
Attachments

cc: Commissioner of Public Lands

THIS DRAWING AND ALL INFORMATION THEREON IS THE PROPERTY OF MOBIL OIL CORPORATION AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE

PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED. THE DRAWING AND ANY COPIES THEREOF (PARTIAL OR COMPLETE) SHALL BE RETURNED TO THE OWNER ON DEMAND.

C0742319-663



NOTE:
 NOC = ODEX INTEGRATE CIRCUIT NET OIL COMPUTER UNIT
 HP SEP = 1000 PSI SEPARATOR

EXHIBIT #1

ISSUE	DATE	BY	DESCRIPTION	CHKD.	APP.	CERT.

SCALE	NONE	Mobil Oil Corporation MIDLAND DIVISION COMMINGLED BATTERY BRIDGES STATE LEASE VACUUM ARO NORTH, VACUUM UPPER PENN, VACUUM MIDDLE PENN & UNDESIGNATED MORROW SEC. 11, 13, 14, & 25, T17S, R34E LEA COUNTY NEW MEXICO	
DR. ECM			
APP	LVH		
DATE	9-4-68		
DWG. NO.	B-114-P	ISSUE NO.	

EXHIBIT #2
 COMMINGLING DATA
 MOBIL OIL CORPORATION
 COMMINGLING APPLICATION
 BRIDGES STATE LEASE
 WELLS #120, 121, 124, 125 & 126
 VACUUM ABO NORTH, VACUUM UPPER PENN,
 VACUUM MIDDLE PENN & UNDESIGNATED MORROW POOLS
 LEA COUNTY, NEW MEXICO

<u>Pool</u>	<u>API Gravity</u>	<u>Current Daily Allowable-Bbls.</u>	<u>Monthly Production Bbls.</u>	<u>Value Per Bbl.</u>	<u>Monthly Value</u>
<u>Existing Commingled Production</u>					
Vacuum, Abo North					
Vacuum, Upper Penn	39.5	1,211	36,330	\$3.14	\$114,076.20
Vacuum, Middle Penn	(Avg.)				
<u>Well #126</u>					
Vacuum, Abo North	39.0	302	9,060	\$3.14	\$ 28,448.40
Vacuum, Middle Penn	39.8	135	4,050	\$3.14	\$ 12,717.00
Undesignated Morrow	52.1	262	7,860	\$3.12	<u>\$ 24,523.20</u>
				Well #126	\$ 65,688.60
Total Value of Crude Before Commingling Production From Well #126					\$179,764.80
<u>Existing Production Commingled With Well #126</u>					
	40.5	1,910	57,300	\$3.16	\$181,068.00
	(Avg.)				

- Notes: (1) The actual commercial value of the crude will be increased \$1,303.20 per month by commingling production from Well #126.
- (2) Monthly production calculated by multiplying 30 (no. days in September) by the currently assigned daily allowable.

R-34-E

Pennzoll

St. Lea 719

State "B"

Bridges State

Marathon Angle St.

Cities Angle St

"A"

State

S. P. Yates

NM-569
5281.38 a

10

Gulf

S. P. Yates

Pennzoll
13,370' 4

Marathon

NM-569
5281.38 a

12

"B"

Bridges State

Lea State "FE"

Gulf Angle State

"B"

SUBJECT WELL

Shell Angle State

Bridges State

Bridges State

NM-569
5281.38 a

15

NM-569
5281.38 a

14

NM-569
5281.38 a

13

T
17
S

Roy H Smith

Aztec State

Bridges State

Bridges State

Bridges State

State "W"

NM-569
240 a

22

NM-569
5281.38 a

23

Phillips

24

Bridges - Santa Fe

NM-569
5281.38 a

18

State J

Cont'l.

Shell

St. "H-22"

"G"

State "VA"

Bridges State

Bridges State

"G"

(Orig & Expi)

Shell

Sinclair

"C"

Sinclair

"C"

Sinclair

"C"

Sinclair

"C"

Sinclair

"C"

Sinclair

"C"

Texaco, Inc.

NM-569
5281.38 a

27

NM-569
5281.38 a

26

NM-569
5281.38 a

25

EXHIBIT #3

Mobil Oil Corporation

EXPLORATION AND PRODUCING DEPARTMENT
MIDLAND DIVISION

VACUUM FIELD

Lea County, New Mexico

Scale: 1" = 2000'

Date: 9-18-68

Mobil Oil Corporation

P.O. BOX 633
MIDLAND, TEXAS 79701

September 19, 1968

Commissioner of Public Lands
P. O. Box 1148
Santa Fe, New Mexico 87501

COMMINGLING PRODUCTION FROM
DIFFERENT POOLS, SAME LEASE
BRIDGES STATE LEASE (B-1520)
WELL #126, VACUUM FIELD AREA,
LEA COUNTY, NEW MEXICO

Gentlemen:

The subject well is a triple completion in the Vacuum, North Abo, Vacuum Middle Penn, and undesignated Morrow Pools. Mobil Oil Corporation desires to commingle, on the surface of the ground, the crude oil production from these pools with crude oil production from other wells on the Bridges State lease. This production would be commingled after metering as shown on the attached commingled battery diagram marked Exhibit #1. Because State lands are involved it is necessary that Mobil furnish evidence to the New Mexico Oil Conservation Commission that the Commissioner of Public Lands has consented to the proposed commingling. If you have no objection to this proposal a letter so stating will be appreciated.

Attached is a copy of Mobil's application to the NMOCC for your use. Should additional information regarding this matter be required, please advise.

Yours very truly,

Original signed by:

Ira B. Stitt

Ira B. Stitt
Division Operations Engineer

ADBond/bje
Attachments

cc: New Mexico Oil Conservation Commission

SEP 27 1968

September 27, 1968

Mobil Oil Corporation
P. O. Box 633
Midland, Texas 79701

COMMINGLING PRODUCTION FROM
DIFFERENT POOLS, SAME LEASE
BRIDGES STATE LEASE (B-1520)
WELL # 126, VACUUM FIELD AREA,
LEA COUNTY, NEW MEXICO

(LOCO NO. 23)

Attn: Ira B. Stitt

Gentlemen:

The New Mexico State Land Office has not objection to your request to commingle production on your State of New Mexico Oil and Gas Lease No. B-1520, Well # 126.

However, this approval is subject to receipt of your \$10.00 filing fee.

Yours very truly,

GUYTON B. HAYS
Commissioner of Public Lands

By: *Ted Bilberry*
TED BILBERRY, Director
Oil and Gas Department

GBH:TB:RM:cw

cc: Oil Conservation Commission ✓

Oil and Gas Accounting Commission

CONFIDENTIAL

CONFIDENTIAL