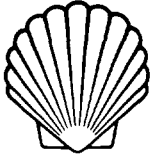# SHELL OIL COMPANY

WESTERN DIVISION
P. O. BOX 1509
MIDLAND, TEXAS 79701

October 11, 1966

Subject: Amendment to Commingling
Order for Priest Lease,
Lea County, New Mexico

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

Gentlemen:

We are currently commingling Devonian and Wolfcamp production
on our Priest lease (Section 1, T-15-S, R-37-E), Lea County, New Mexico.
Wolfcamp production is separately metered and Devonian production is
determined by the subtraction method.

At present, all wells on the lease are marginal with no well
capable of top allowable production. Therefore, we request permission
to commingle production on the subject lease without separate metering.
Allocation of production would be made on the basis of monthly well
tests. The proposed change would allow us to retire some equipment from
the lease for use in other operations.

In support of our request we are submitting a schematic of the
proposed installation and a tabulation of well production for a 60-day
period. The installation will continue to be operated in accordance
with the Commission's "Manual for the Installation and Operation of
Commingling Facilities." If there are further questions, please contact
this office.

Yours very truly,

J. E. R. Sheeler
Division Production Manager

Attachments

PRODUCTION DATA
PRIEST LEASE

Well No.	Zone	Actual Production		Top Allowable	
		June	July	June	July
1	Devonian	1816	1997	6000	6200
2	Devonian	5187	4894	6000	6200
3	Devonian	806	953	6000	6200
4	Wolfcamp	681	673	3900	1030
8	Devonian	615	587	6000	6200

SYMBOLS
→▸ Block Valve
↷ Check Valve
⊣¦⊢ Orifice Meter
⊣☐ Back Pressure Value
☐ Power Oil Meter

Stock Tank

500 bbl.

500 bbl

Stock Tank

ACT

To Pipeline

750 bbl. Power Oil Tank

M
M } To Wells

750 bbl. Wash Tank

To Disposal

Flume

Heater

To Gas Sales

Production Separator

Test Separator 3∅ Metering
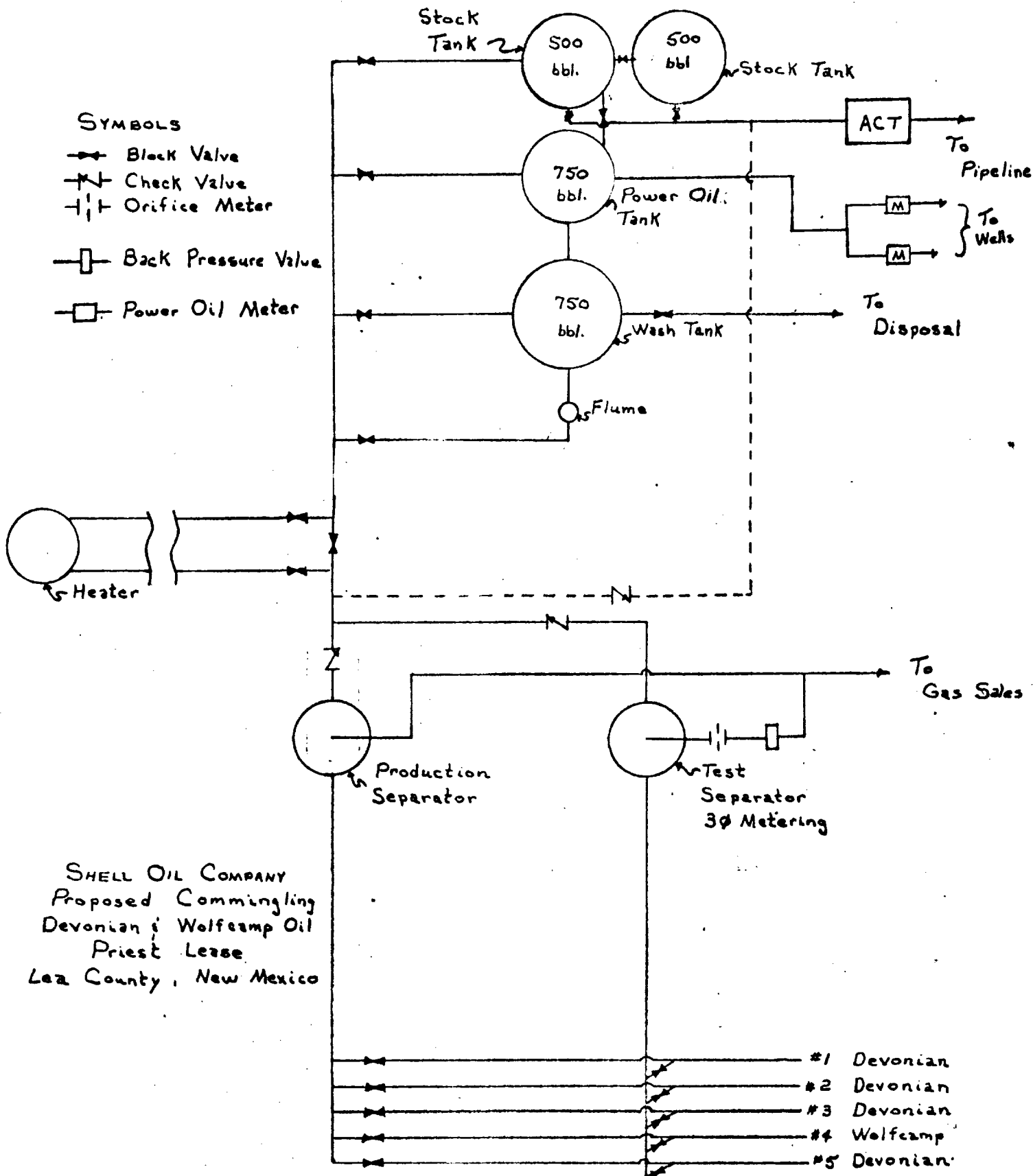
SHELL OIL COMPANY
Proposed Commingling
Devonian & Wolfcamp Oil
Priest Lease
Lea County, New Mexico

#1 Devonian
#2 Devonian
#3 Devonian
#4 Wolfcamp
#5 Devonian