

FEBRUARY 4, 1974

APPLICATION OF MESA PETROLEUM CO.  
FOR COMMINGLING PRODUCTION FROM  
SEPARATE POOLS ON THE SAME LEASE  
AT ITS SHIPP BATTERY LOCATED NW/4  
SE/4 SEC. 11, T17S, R37E, LEA CO., NEW  
MEXICO IN ACCORDANCE WITH RULE #303-B.

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Oil Conservation Commission  
Box 2088  
Santa Fe, New Mexico 87501

Mesa Petroleum Co. hereby makes application for commingling production from separate pools on the same lease at its Shipp Battery located NW/4 SE/4 Section 11, T17S, R37E Lea Co., New Mexico, in accordance with provisions of Rule #303-B for the following pools:

<u>POOL</u>	<u>PRESENT WELLS OPERATED BY MESA</u>
Humble City Atoka	Shipp #2 NW/4 SE/4 Sec. 11, T17S-R37E
Humble City Wolfcamp	Shipp #4 NW/4 SW/4 Sec. 11, T17S-R37E

A schematic diagram of the proposed installation is attached, showing complete separation of production through the metering devices. The attached plat shows the location of all wells and the formation or pool from which each well is producing.

The Shipp Well #2 was recompleted from the Strawn to the Atoka formation on November 11, 1973. No additional changes were made to existing lease tankage, piping, metering, etc. Commingling order number PC-457 had been granted to Pubco Petroleum Corporation (later merged into Mesa) on May 25, 1973 permitting commingling of the Shipp #2 (Strawn) and Shipp #4 (Wolfcamp).

Gravities, volumes and value for production from each pool are shown below. The commercial value of the commingled production will not be less than the sum of the values of production from each source of supply.

Well	Formation	Gravity API	Est. Daily Production	Price Per Bbl.	Value
Shipp #2	Atoka	40.6	21	9.51	199.71
Shipp #4	Wolfcamp	35.8	50	4.20	210.00
Commingled			71		409.71



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Michael P. Houston,  
Production Engineer

MPH/sd

attachment

PUBCO PETROLEUM CORPORATION  
Shipp No. 2 Battery

HUMBLE CITY STRAWN FIELD  
NW/SE Sec. 11, T17S R35E  
LEA COUNTY, NEW MEXICO

SCHEMATIC OF  
TANK BATTERY WITH LACT UNIT

25' X 25'  
BS PIT

— OIL LINES  
- - - GAS LINES  
- - - BS & W LINES

"Boot" for  
Liquid Level  
Control Switches

1000 BARREL  
STORAGE

1000 BARREL  
STORAGE

To  
Oil Sales  
(T.N.M.)

LACT  
unit

Test Line

Production Line

"Bad Oil"  
Diverter Line

Circulation  
Pump

H.P. SEPARATOR

L.P. SEPARATOR

HEADER

2" Flow Line  
From Shipp No. 2  
(Atoka)

B.P. Valve

B.P. Valve

To Gas Sales  
(Phillips)

L.P. SEPARATOR

HEATER-  
TREATER

A.O. Smith S-13  
Air-Gas Eliminator

B.P. Valve

To Gas Sales  
(Phillips)

2 1/2" Flow Line  
From Shipp No. 4  
(Wolfcamp)

BS Drain

Water Drain