

HUMBLE OIL & REFINING COMPANY  
HUMBLE DIVISION

MAIN OFFICE OCC

Hobbs, New Mexico

1962 FEB 20 AM 8:23 February 16, 1962

*OK as long as...*

*Handwritten notes and scribbles on the left side of the page.*

File: 10-2

Re: Commingling Production  
New Mexico State "AF"  
Lease, Mescalero Pool,  
Lea County, New Mexico

*RC 68  
new*

State of New Mexico  
Oil Conservation Commission  
Box 871  
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr., Secretary-Director

Gentlemen:

Humble Oil and Refining Company respectfully requests your permission to commingle production on its New Mexico State "AF" lease, Mescalero Pool, from the Devonian and Pennsylvanian formations.

The New Mexico State "AF" lease comprising the SE 1/4 of Section 27, Township 10 South, Range 32 East has two wells as shown on the attached plat. The Devonian zone is assigned top pool allowable of 136 barrels of oil per day in Well No. 1 while the Pennsylvanian zone is in the process of being completed in Well No. 2.

It is proposed to commingle the production from each of these zones by the subtraction method as shown on the attached sketch.

The 136 barrels per day of 45° API Devonian oil has a value of \$2.99 per barrel or \$406.64 per day. Top allowable of 108 barrels per day of 45° API Pennsylvanian oil has a value of \$2.99 per barrel or \$322.96 per day. The combined stream of 244 barrels per day of 45° API oil will have a value of \$2.99 per barrel or \$729.56 per day. Since the combined stream has the same value per day as the individual streams, the commercial value of the commingled production will not be less than the sum of the values of the production from each common source of supply.

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HUMBLE OIL & REFINING COMPANY  
HUMBLE DIVISION

A request for permission to commingle this production was forwarded to the State Land Office on February 15, 1962. Tentative approval by the State Land Office's Mr. Ted Bilberry was given to Humble Oil and Refining Company's Mr. John Sauer by telephone on February 16, 1962.

Yours truly,

HUMBLE OIL & REFINING COMPANY



R. R. Alworth

ARB/mcb

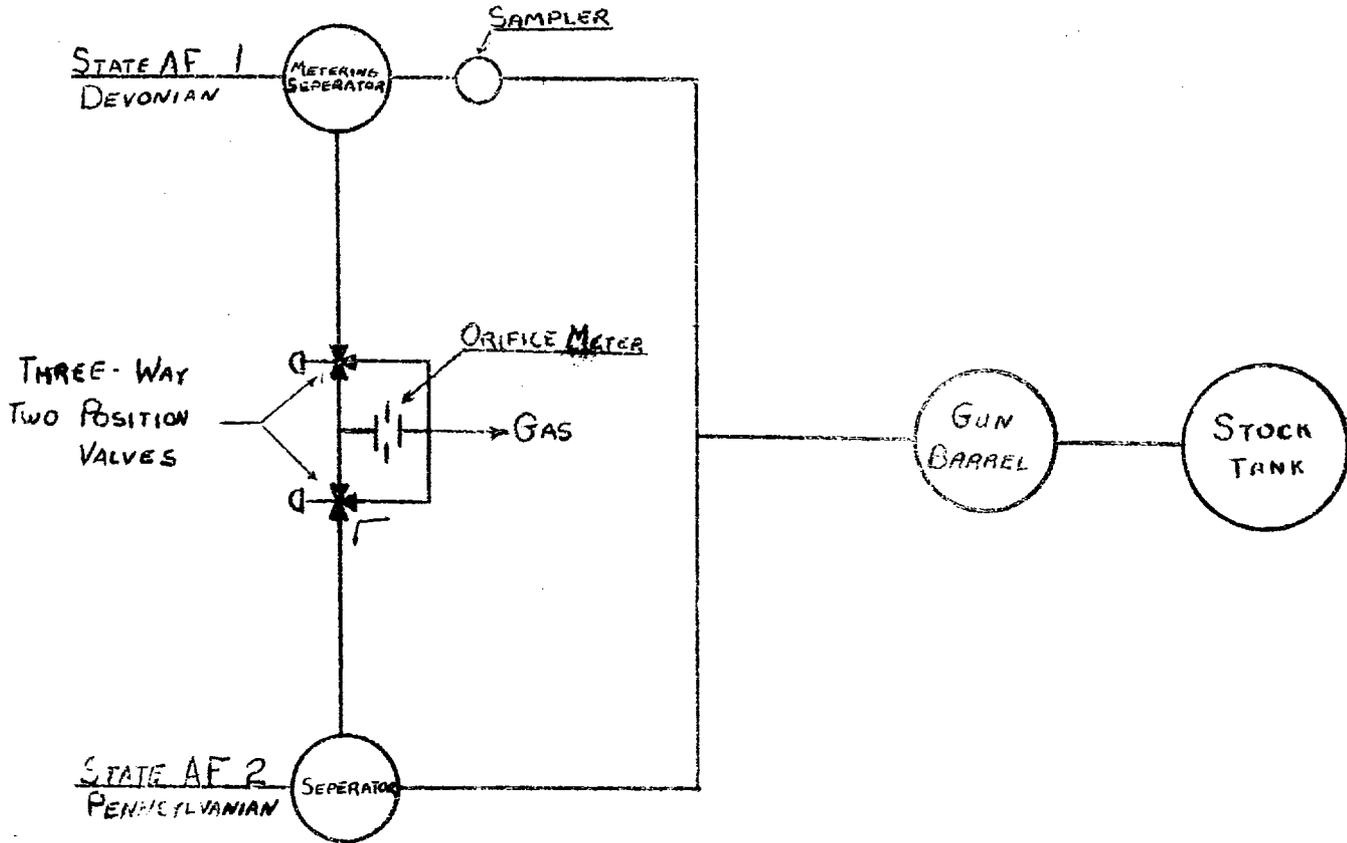
cc: Mr. W. H. Dick, Jr., Houston, Texas  
Mr. R. R. McCarty, Attn: Mr. J. E. Finkerton, Midland, Texas  
File

APPLICATION FOR COMINGLING  
HUMBLE OIL & REFINING COMPANY

NEW MEXICO STATE AF LEASE

SCHEMATIC DIAGRAM

**ILLEGIBLE**

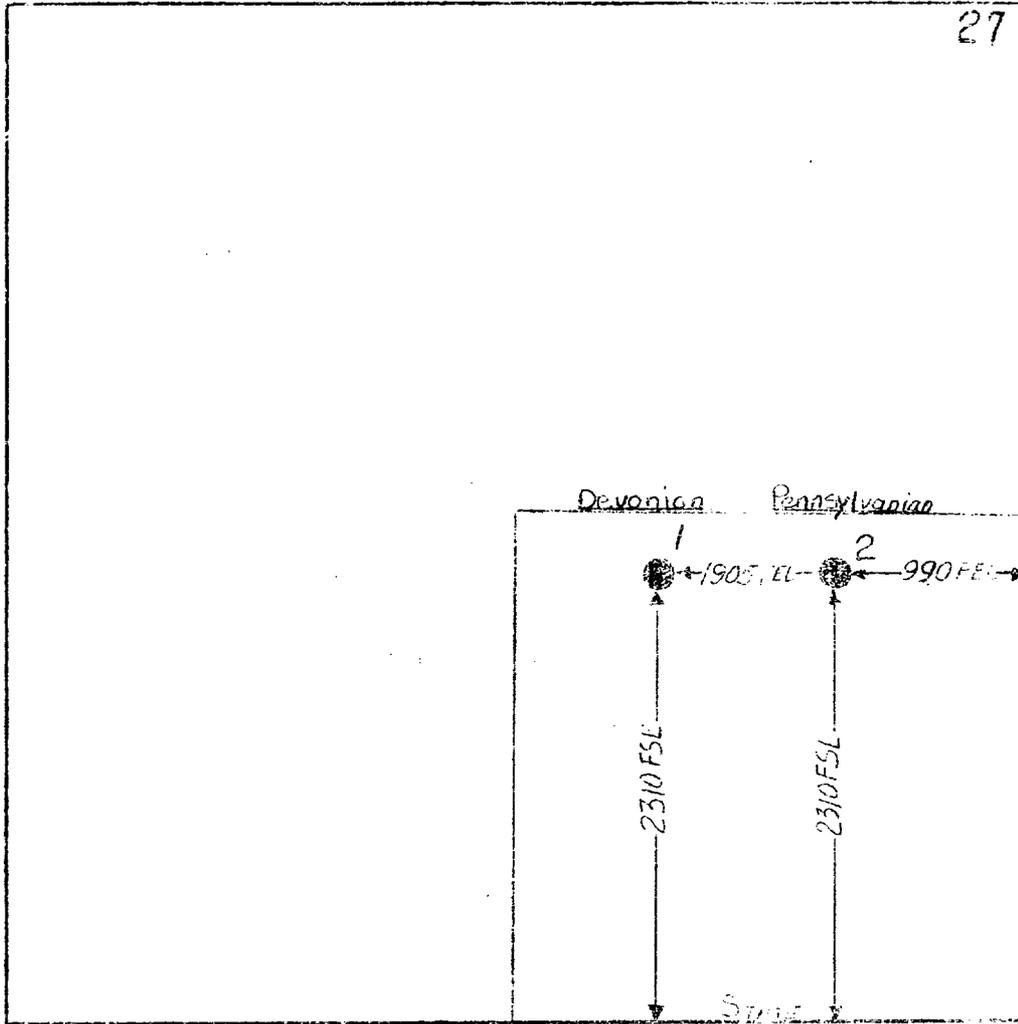


**ILLEGIBLE**

APPLICATION FOR COMINGLING  
HUMBLE OIL & REFINING COMPANY

NEW MEXICO STATE AF LEASE

LEASE PLAT



SECTION 27  
TOWNSHIP 10 SOUTH  
RANGE 32 EAST  
LEA COUNTY

## HUMBLE OIL &amp; REFINING COMPANY

HUMBLE DIVISION

1962 MAR 1

 11 11 AM '62  
 Hobbs, New Mexico  
 February 28, 1962

 Re: Commingling Production  
 New Mexico State "AF" Lease,  
 Mescalero Pool  
 Lea County, New Mexico

 State of New Mexico  
 Oil Conservation Commission  
 Box 871  
 Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr., Secretary-Director

Gentlemen:

As per the telephone conversation between Mr. Der Mutter of the Oil Conservation Commission and Mr. Sauer of this office, please find attached three copies of the consent of the Commissioner of Public Lands of New Mexico to the proposed commingling on our New Mexico State "AF" Lease in the Mescalero Pool.

Yours truly,

HUMBLE OIL &amp; REFINING COMPANY



R. R. Alworth

J.S./ach

 cc: Mr. W. H. Dick, Jr., Houston, Texas  
 Mr. R. E. McCarty, Attn: Mr. J. M. Pinkerton, Midland, Texas  
 File

# State of New Mexico



## Commissioner of Public Lands

E. S. JOHNNY WALKER  
COMMISSIONER



P. O. BOX 791  
SANTA FE, NEW MEXICO

February 20, 1962

Humble Oil & Refining Company  
Box 2347  
Hobbs, New Mexico

Attention: Mr. R. R. Alworth

Re: Commingling Production  
New Mexico State "AF" Lease  
Mescalero Pool, Lea County,  
New Mexico

Dear Mr. Alworth:

We have your letter of February 15, 1962, requesting permission to commingle production from your two wells, located on your State of New Mexico "AF" Lease, in the Mescalero Pool.

Since these wells are both located in the SE $\frac{1}{4}$  of Section 27, T. 10 S., R. 32 E., and it belongs to one beneficiary, we have no objection to your proposed operation.

We note, that there is to be a very slight difference, in the value of the commingled products, however, we do not feel that there is enough to warrant objection.

Thanks very much for your cooperation, in this matter.

Yours very truly,

E. S. JOHNNY WALKER  
Commissioner of Public Lands

By:   
Ted Bilberry, Supervisor  
Oil and Gas Division

ESW:TB:eq