



PC 36  
wait

## Mobil Oil Company

A Division of Socony Mobil Oil Company, Inc.

P. O. BOX 2406, HOBBS, NEW MEXICO

July 24, 1961

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

Gentlemen:


Application is herewith submitted for permission to commingle the Devonian and Wolfcamp crude oils on Socony Mobil Oil Company's New Mexico "S" lease in the Anderson Ranch Field. The lease is located in lot 2, Section 2, T16S, R32E. Authorization for commingling is asked for under Rule 303.

The following exhibits are attached:

- Exhibit I - Plat showing location of the dually completed well.
- Exhibit II - A schematic diagram of the proposed commingling installation.
- Exhibit III - Detailed data concerning gravities, volumes and value of the crude oils.

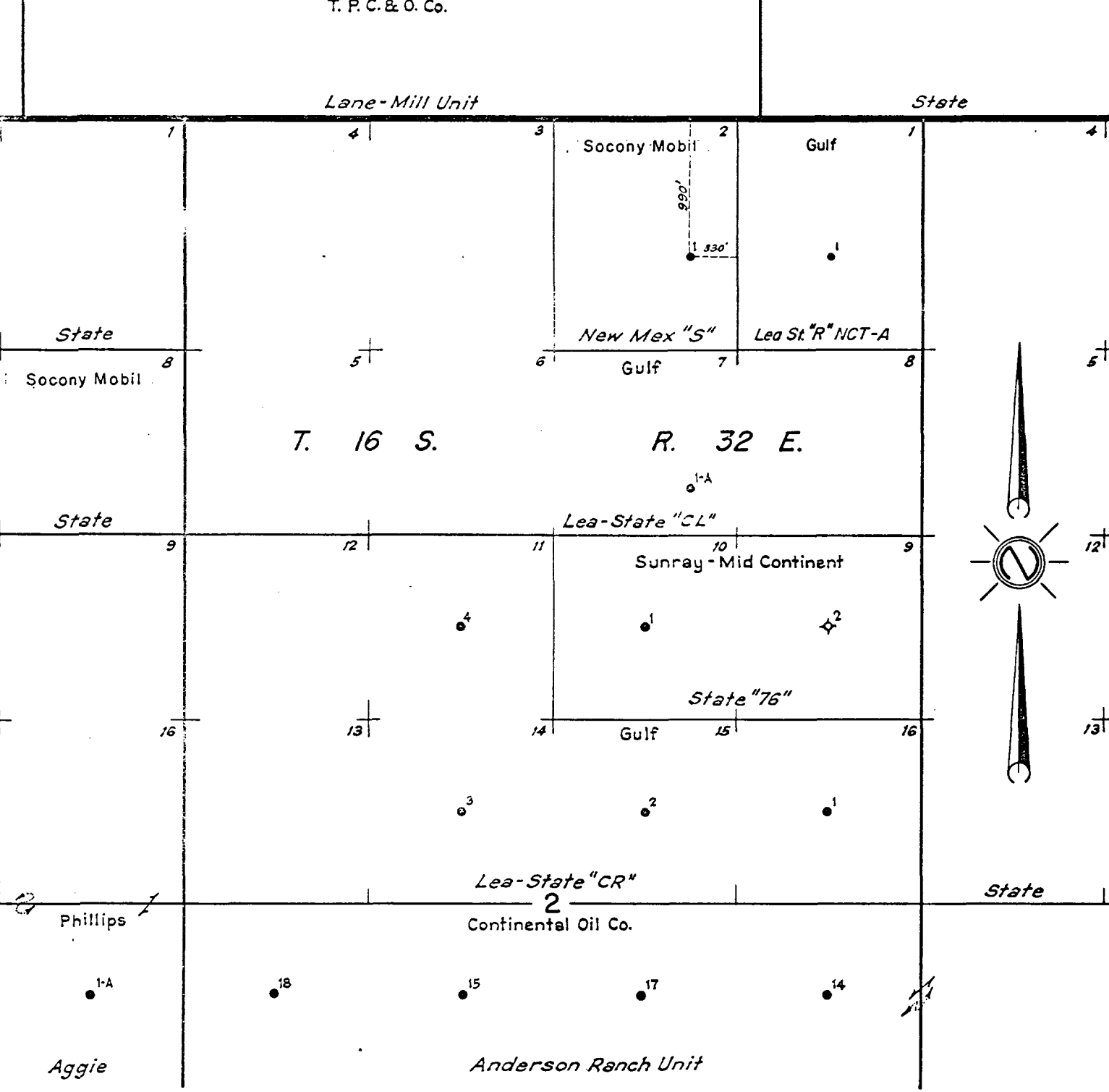
A copy of this application has been submitted to the State Land Office as the royalty owner.

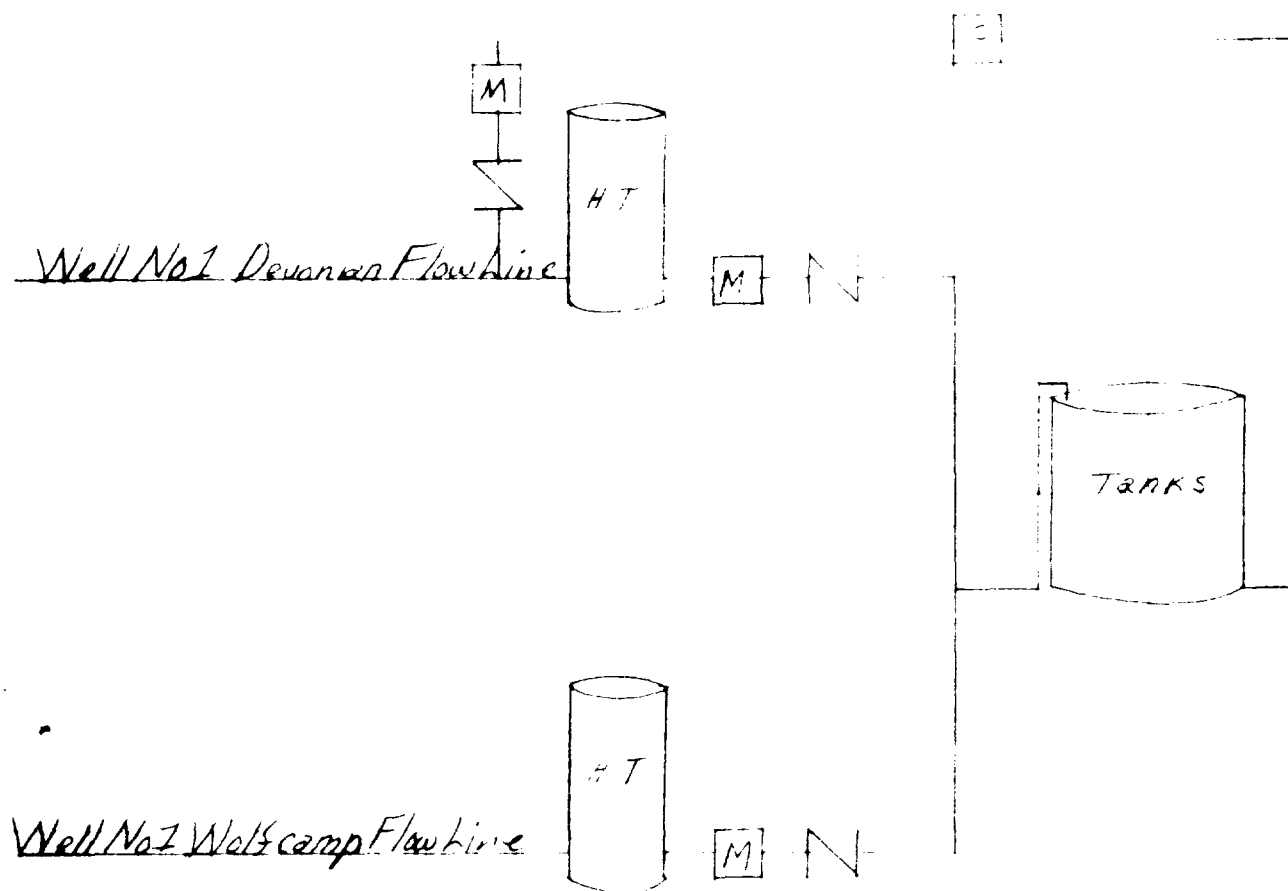
Yours very truly,

  
C. H. Samples  
Producing Superintendent

JMMcGee/nrh  
Attachments (3)

cc:  
New Mexico State Land Office

T. P. C. & O. Co.		Lane-Mill Unit		State	
					
Reserve <u>None</u> Permit depth _____					
Special instructions _____					
Date work is commenced _____, 19____ Supt. _____					
Location approved by _____ Location made by _____					
<p>THE STATE OF TEXAS COUNTY OF MIDLAND</p> <p>I hereby certify that this plat truly represents conditions as they actually exist on this lease; that said plat which is drawn to the scale indicated hereon, is to the best of my knowledge true and correct; that it accurately shows said lease with all wells on same; that number and locations of said wells are as indicated hereon; and that this plat correctly reflects all pertinent and required data.</p>			<p style="text-align: center;"><b>SOCONY MOBIL OIL COMPANY, INC.</b> EXPLORATION &amp; PRODUCING DEPARTMENT MIDLAND DIVISION — MIDLAND, TEXAS</p> <p>LEASE <u>New Mex. "S"</u> DISTRICT <u>Hobbs</u> LEASE NO. <u>NM-2979</u> LOCATION MADE _____ 19____ WELL NO. _____ TOTAL ACRES IN LEASE <u>50.34</u> ACRES COVERED BY PLAT <u>50.34</u> DESCRIPTION <u>Lot 2, Sec. 2, T. 16 S. - R. 32 E.</u>  <u>Lea</u> COUNTY <u>New Mexico</u></p>		
DRAWN <u>Wm. H. Winckler</u>			DATE <u>4-1-57</u>		FIELD <u>Anderson Ranch</u>
SCALE <u>1" = 1000'</u>			FILE NO. <u>39</u>		



— Legend —

HT Heater Treater  
M Meter  
P Recirculating Pump

Exhibit II

Proposed Commingling Installation  
New Mexico "S" Lease  
Lot 2, Sec. 2, T16S, R32E  
Lea County, New Mexico  
Soccony Mobil Oil Company, Inc.  
Hobbs, New Mexico

EXHIBIT III  
 Commingled Fluid Production  
 Socony Mobil Oil Company, Inc.  
 New Mexico "S" Lease  
Lot 2, Section 2, T16S, R32E

<u>Pool</u>	<u>API Gravity</u>	<u>Monthly Production</u>	<u>Unit Value</u>	<u>Total Value</u>
Anderson Ranch Devonian	50.6°	4514	\$ 2.89	\$13,045.46
Anderson Ranch Wolfcamp	<u>41.5°</u>	<u>4622</u>	<u>3.01</u>	<u>13,912.22</u>
Lease Total		9136		\$26,957.68
Anderson Ranch Commingled	46°	9136	\$ 2.97	\$27,133.92

The actual commercial value of the commingled crude oil will be \$176.24 more than the two separate zones.



## **Mobil Oil Company**

A Division of Socony Mobil Oil Company, Inc.

P. O. Box 2406  
Hobbs, New Mexico

August 4, 1961

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

Dear Mr. Porter:

Attached are two reproduced copies of the approval from the New Mexico State Land Office on Socony Mobil Oil Company's proposed commingling on its New Mexico "S" Lease in the Anderson Ranch Field. We submitted our application to commingle on July 24, 1961 and thought the attached approval might expedite the process since the State Land Office is the only other interested party.

Yours very truly,

A handwritten signature in cursive script, appearing to read "C. H. Samples".

C. H. Samples  
Producing Superintendent

JMMcGee/vh

Attachments: 2

**ESW:TB:eq**

OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

DATE August 4, 1961

OIL CONSERVATION COMMISSION  
BOX 371  
SANTA FE, NEW MEXICO

Re: Proposed NSP \_\_\_\_\_

Proposed NSL \_\_\_\_\_

Proposed NFO \_\_\_\_\_

Proposed DC \_\_\_\_\_

Proposed PC 36

Gentlemen:

I have examined the application dated Aug 1, 1961  
for the Socony Mobil Oil Co, Inc. N.M. "S" 2-16-32  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Meters non-reset O.K.-E.F.E.

O.K.-J.W.R.

Yours very truly,

OIL CONSERVATION COMMISSION