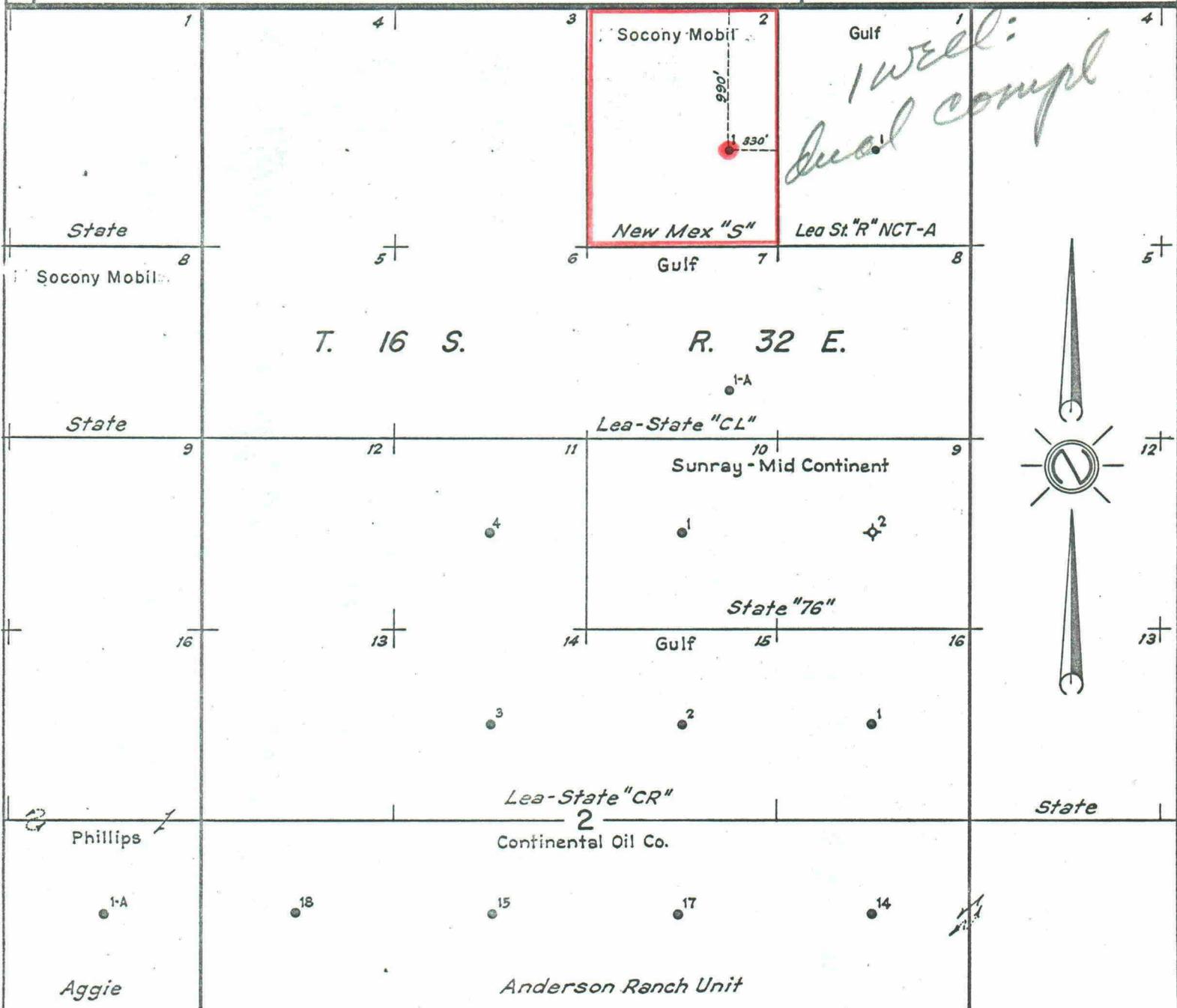


T. P. C. & O. Co.

Lane-Mill Unit

State



*1 well:  
bural compl*

T. 16 S. R. 32 E.

Reserve None Permit depth \_\_\_\_\_

Special instructions \_\_\_\_\_

Date work is commenced \_\_\_\_\_, 19\_\_\_\_ Supt. \_\_\_\_\_

Location approved by \_\_\_\_\_ Location made by \_\_\_\_\_

THE STATE OF TEXAS  
COUNTY OF MIDLAND

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.

SOCONY MOBIL OIL COMPANY, INC.  
EXPLORATION & PRODUCING DEPARTMENT  
MIDLAND DIVISION - MIDLAND, TEXAS

LEASE New Mex. "S"  
DISTRICT Hobbs LEASE NO. NM-2979  
LOCATION MADE .....19..... WELL NO. ....  
TOTAL ACRES IN LEASE 50.34 ACRES COVERED BY PLAT 50.34  
DESCRIPTION Lot 2, Sec. 2, T. 16 S. - R. 32 E.

Lea COUNTY New Mexico

DRAWN Wm. H. Winckler DATE 4-1-57 FIELD Anderson Ranch  
SCALE 1" = 1000' FILE NO. 39

**BEFORE EXAMINER NUTTER**  
OIL CONSERVATION COMMISSION  
*HP* EXHIBIT NO. 1  
CASE NO. 2411



File 2411

LAW OFFICES OF  
MODRALL, SEYMOUR, SPERLING, ROEHL & HARRIS

SIMMS BUILDING  
P. O. BOX 466

ALBUQUERQUE, NEW MEXICO  
TELEPHONE CHAPEL 3-4511

JOHN F. SIMMS (1885-1954)

J. R. MODRALL  
AUGUSTUS T. SEYMOUR  
JAMES E. SPERLING  
JOSEPH E. ROEHL  
GEORGE T. HARRIS  
DANIEL A. SISK

LELAND S. SEDBERRY  
BURNS H. ERREBO  
ALLEN C. DEWEY  
FRANK H. ALLEN  
JAMES A. BORLAND

October 2, 1961

New Mexico Oil Conservation Commission  
Post Office Box 871  
Santa Fe, New Mexico

Re: Application of Socony Mobil Oil Company, Inc.  
for Exception to Rule 303(a) to Permit Commingling  
on its New Mexico "S" Lease.

Gentlemen:

Enclosed herewith is Application of Socony Mobil Oil Company,  
Inc., covering the above matter, which we would appreciate  
your setting for hearing at your early convenience.

Very truly yours,

MODRALL SEYMOUR SPERLING ROEHL & HARRIS

By Burns H. Errebo  
BURNS H. ERREBO

BHE:get  
Encl.

cc: Socony Mobil Oil Company, Inc.  
Attention: Mr. C. H. Samples  
Post Office Box 2046  
Hobbs, New Mexico  
(Encl. - copy of application)

Mobil Oil Company  
Attention: Mr. J. H. Vickrey  
Box 633 - Mobil Building  
Midland, Texas  
(Encl. - copy of application)

*[Handwritten scribbles]*

CASE 2410: (Cont.)

New Mexico, the surface location to be 2310 feet from the North line and 1980 feet from the East line of said Section 26 and the bottom hole location to be in the Empire-Abo Pool at a situs 2540 feet from the North line and 1980 feet from the East line of said Section 26.

CASE 2411:

Application of Socony Mobil Oil Company, Inc., for an exception to Rule 303 (a), Lea County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 303 (a) to permit the commingling of the production from the Anderson Ranch-Devonian and the Anderson Ranch-Wolfcamp Pools on its New Mexico "S" lease, which includes Lot 2 of Section 2, Township 16 South, Range 32 East, Lea County, New Mexico. Applicant proposes to meter the production from one pool only, and to allocate production to the other pool according to the subtraction method; the API gravity of the Anderson Ranch-Devonian crude is greater than 45°.

CASE 2412:

Application of Val R. Reese & Associates, Inc., for an unorthodox gas well location and a non-standard gas unit, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks permission to locate its Benn Well No. 1-9 at an unorthodox gas well location in an undesignated Gallup pool, 2210 feet from the North line and 330 feet from the East line of Section 9, Township 23 North, Range 7 West, Rio Arriba County, New Mexico, said well to be dedicated to a 152.02-acre non-standard gas unit comprising the NE/4 of said Section 9.

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The following cases will not be heard before 1:00 P.M.

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CASE 2413:

Application of Aspen Crude Purchasing Company for an unorthodox oil well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox oil well location in the Totah-Gallup Oil Pool for a well to be drilled 1190 feet from the South line and 2210 feet from the East line of Section 11, Township 28 North, Range 13 West, San Juan County, New Mexico.

CASE 2414:

Application of Southwest Production Company for an unorthodox gas well location, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox

Docket No. 29-61

CASE 2414: (Cont.)

gas well location in an undesignated Mesaverde pool for a well located 2360 feet from the South line and 830 feet from the West line of Section 26, Township 30 North, Range 12 West, San Juan County, New Mexico. Said well is to serve as the unit well for a 160-acre gas proration unit comprising the SW/4 of said Section 26.

CASE 2415:

Application of Southwest Production Company for an order pooling all mineral interests in the Basin-Dakota Gas Pool in the E/2 of Section 14, Township 30 North, Range 12 West, San Juan County, New Mexico. Interested parties include the unknown heirs of Abas Hassan, deceased, the unknown heirs of D. M. Longstreet, deceased, and Robert E., Alice L., and Samuel Glenn Goodwin, and/or their unknown heirs.

CASE 2416:

Application of Southwest Production Company for an order pooling all mineral interests in an undesignated Mesaverde gas pool in the E/2 of Section 22, Township 30 North, Range 12 West, San Juan County, New Mexico.

CASE 2417:

Application of Scanlon Engineering Company for an order fixing the spacing of wells, McKinley County, New Mexico. Applicant, in the above-styled cause, seeks an order fixing the spacing of wells producing from the Mesaverde formation in Sections 21, 22 and 27, all in Township 20 North, Range 9 West, McKinley County, New Mexico. Applicant recommends the establishment of two and one-half acre well spacing.

CASE 2418:

Application of Humble Oil & Refining Company for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to complete its State BM Well No. 1, located in Unit I, Section 2, Township 25 South, Range 37 East, Lea County, New Mexico, as a dual completion (Tubingless) in undesignated Fusselman and Ellenburger pools, with the production of oil from the Fusselman zone through 2 7/8-inch casing and the production of oil from the Ellenburger zone through 2 3/8-inch casing cemented in a common well bore.

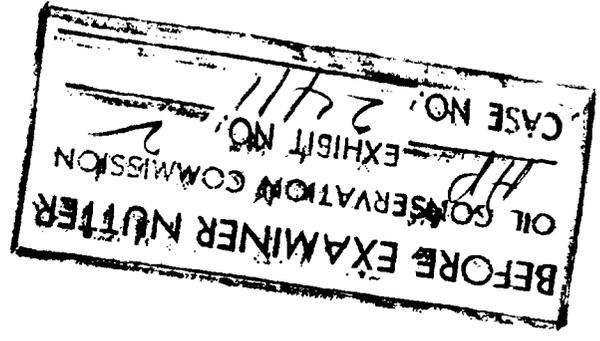
CASE 2419:

Application of Leonard Oil Company for a triple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to complete its Federal Ginsberg Well No. 11, located in Unit E, of Section 31, Township 25 South, Range 38 East, Lea County, New Mexico, as a triple completion (conventional) in the Justis Blinbry Pool, in an undesignated

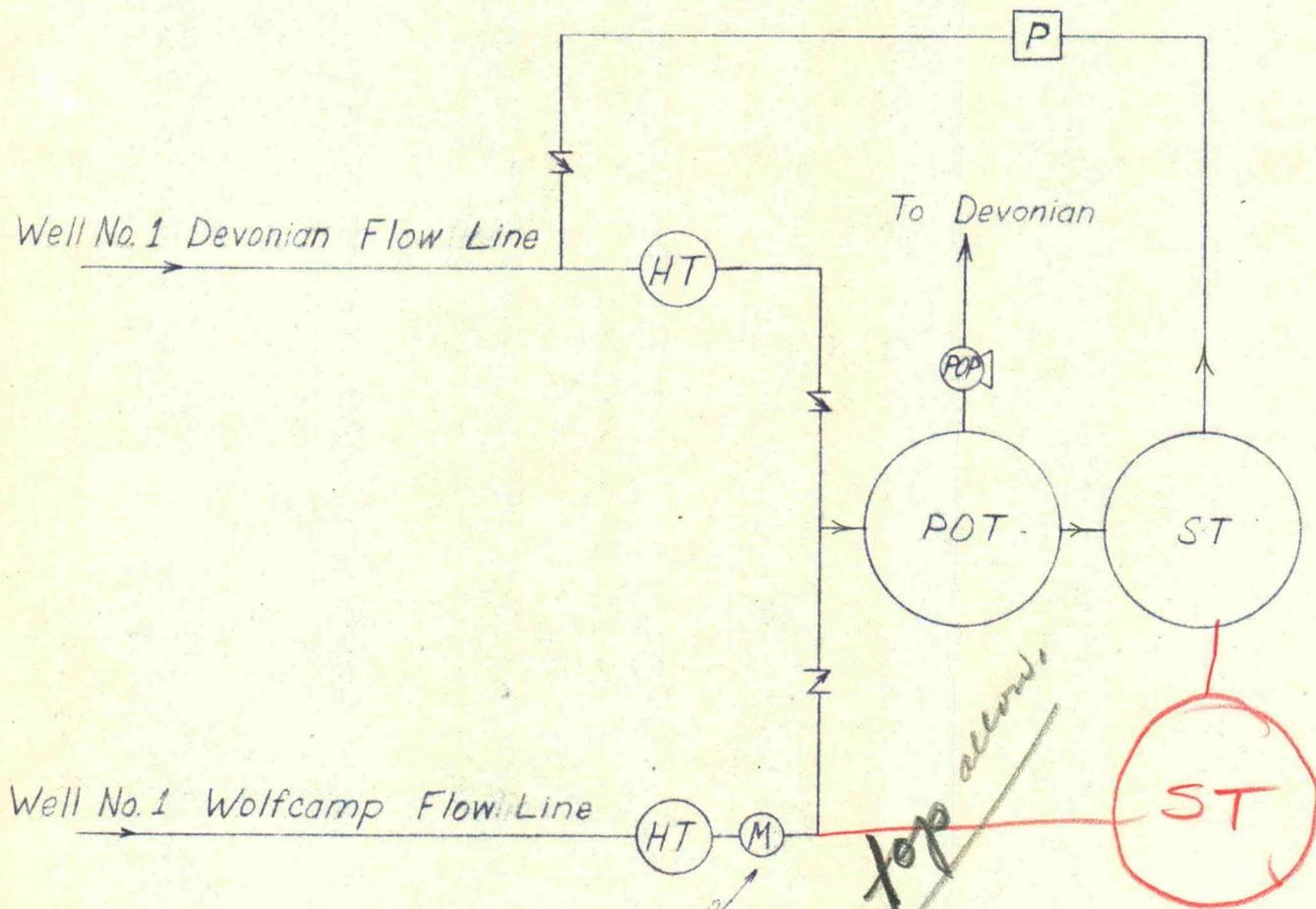
**EXHIBIT III**  
**Commingled Fluid Production**  
**Socoxy Mobil Oil Company, Inc.**  
**New Mexico "8" Lease**  
**Lot 2, Section 2, T16S, R12E**

<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	\$ 2.33	\$13,045.46
Anderson Ranch Wolfcamp	41.5°	4522	3.201	13,912.22
<b>Lease Total</b>				
Anderson Ranch Commingled	46°	9136	\$ 2.37	\$20,957.68
				\$27,133.92

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



Order no.  
PC-36  
authorizes comm  
w/ two meters



will hold oil  
for 24 hrs.  
1000 bbl  
tanks

BEFORE EXAMINER NUTTER  
 OIL CONSERVATION COMMISSION  
 AP EXHIBIT NO. 3  
 CASE NO. 2411

proved in stock tank

Exhibit II

- LEGEND
- HT Heater Treater
  - M Meter
  - P Recirculating Pump
  - POT Power Oil Tank
  - ST Stock Tank
  - POP Power Oil Pump

NO.	DATE	BY	ALTERATION
PROPOSED COMMINGLING INSTALLATION NEW MEXICO "S" LEASE LOT 2, SEC 2, T16S, R32E LEA COUNTY, NEW MEXICO			
SOCONY MOBIL OIL COMPANY, INC. Hobbs, New Mexico			
DRAWN J.E.B.		DWG. NO.	
CHECKED J.G.S.		A	
		SCALE	
		DATE 10-17-61	

RECEIVED  
JUL 31 1961  
C. H. SAMPLES

State of New Mexico



Commissioner of Public Lands



E. S. JOHNNY WALKER  
COMMISSIONER

P. O. BOX 901  
SANTA FE, NEW MEXICO

July 28, 1961

Send  
to  
~~AUG~~  
~~1961~~  
~~100~~  
~~100~~  
---

JWC  
File  
Ref.  
7.01

MC

Socony Mobil Oil Company  
P. O. Box 2406  
Hobbs, New Mexico

Attention: Mr. C. H. Samples:

Dear Mr. Samples:

We find no reason to object to your request to commingle the Devonian - Wolf Camp crude oils produced from your New Mexico S Lease in the Anderson Ranch Field, if the commingling does not lessen the amount of royalty to be received by the State.

Exhibit 3 definitely shows that the royalty should be increased, therefore, we are glad to give you this permission.

Yours very truly,

E. S. JOHNNY WALKER  
Commissioner of Public Lands

By: *Ted Bilberry*  
Ted Bilberry, Supervisor  
Oil and Gas Division

ESW:TB:eq

*6/11/61*  
*100-4*  
*2A11*