SINGLAIR OIL & GAS COMPANY

POST OFFICE BOX 1470

## MANDALANTO TERRAS

March 11, 1960

R L ELSTON VCE PRES B 1 / S:GN MANAGER

C G SIMPSCN ASSISTANT DIVISION MANAGER

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C VIS ON EXPLORATION SUPT

J MEFFORD

D VIS EN PRODUCTION SUPT.

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C ROGERS

NEW MEXICO OIL CONSERVATION COMMISSION (3) P. C. Box 871 Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

Sinclair Oil & Gas Company hereby makes application for administrative approval under Statewide Rule 303(b) to permit the commingling of oil from the Bronco Siluro Devonian Pool and Bronco Mississippian Pool under our Barnes & Golden Lease, Lea County, New Mexico. This lease occupies the Si/4 of Section 11-135-38E. This lease contains two wells producing from the Siluro Devonian reservoir and we are currently in the process of dually completing the #2 Well in the Mississippian reservoir, thereby occasioning the need for an additional Mississippian tank battery or for an exception to Statewide Rule 303.

In this regard we wish to state the following:

- 1. We propose to individually measure the production from each common source of supply prior to commingling as shown on the attached schematic diagram.
- 2. Both the Mississippian and Siluro Davonian crudes are classified as sweet crudes and have gravities of 42° and 43° respectively. The selling price of crudes in the gravity range of 40.0° to 44.9° is the same (\$3.01 per barrel), therefore the value of the commingled crudes will be exactly the same (\$3.01 per barrel) as that of the individual crudes.

3. We anticipate producing and commingling 262 barrels of h3° gravity Siluro-Devonian oil with 169 barrels of h2° Mississippian oil per day on this lease with a resulting gravity of h2.6° API.

h. All persons owning any interest of record in this lease have been furnished copies of this application this date by registered mail. A list of the names and address of said persons is attached.

Please advise if we can furnish any additional information concerning this request.

I hereby certify that the statements contained in this application are true and correct to the best of my knowledge and belief.

Yours very truly,

Joe Mefford

JM: RMA: mk

Sworn to and subscribed before me this 11th day of March, 1960.

Virgil H. Piccolo

Notary Public in and for Midland County, Texas

Viril H. Piccolo

cc: New Mexico Oil Conservation Commission P. O. Box 2045 Hobbs, New Mexico NEED TENEDRAL DANS OF THE STATE OF THE STATE

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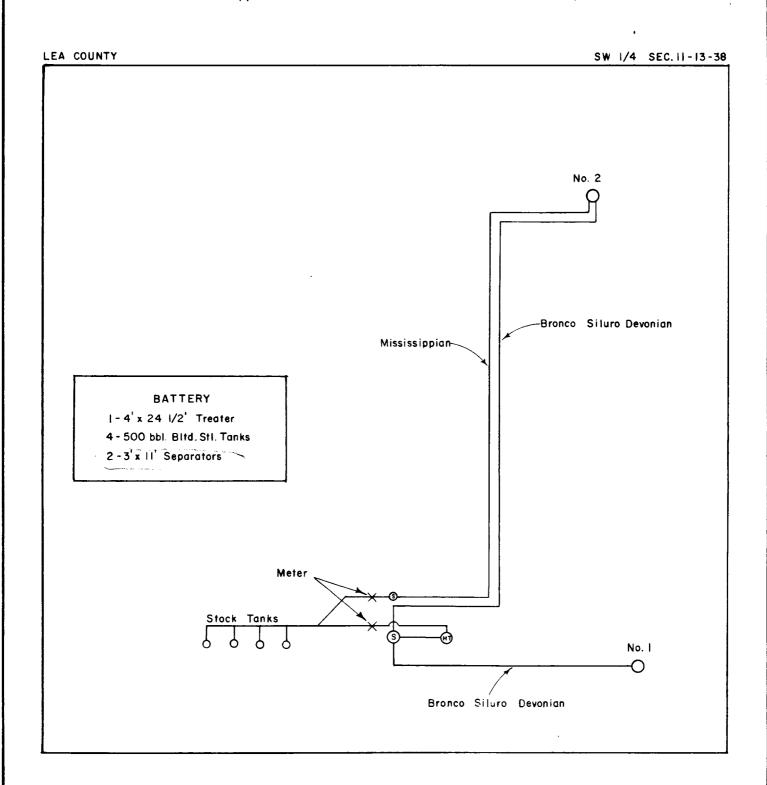
## SINCLAIR OIL & GAS COMPANY

## BARNES AND GOLDEN LEASE

PROPOSED TANK BATTERY
AFTER CONSOLIDATION

Bronco Siluro Devonian — Wells No. 182

Mississippian — Well No. 1



	Tekas	Gulf 1 <sup>3/</sup> 4 Schenek & Simmons 4	2   Schenek & Simmons k	357 Texas	Texas 358	Shell <sup>3/</sup> 4 Amerada <sup>1/</sup> 4	Amerada 350
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DeKalb	Pure Oil Co. RO.Box G7! Midland, Tex.	Amerada P.O. Box 591 Midland, Tex ^B^	Sinc. Harris	•1 -404 Magnella 8••3	Magnofia 403	Amerada And Prich. 1/8 Min.Int	Shell 402
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LEA CO., NEW MEXICO & YOAKUM CO., TEXAS

Scale: 2" = 1 Mile