

SINCLAIR OIL & GAS COMPANY

POST OFFICE BOX 1470

MIDLAND, TEXAS

March 11, 1960

R. L. ELSTON
VICE PRES. & DIVISION MANAGER

C. G. SIMPSON
ASSISTANT DIVISION MANAGER

T. TINKLER
DIVISION EXPLORATION SUPT.

J. MEFFORD
DIVISION PRODUCTION SUPT.

F. C. ROGERS
DIVISION GAS & GAS PRODUCTS SUPT.

PC-3
(waiting period)

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

Due April 3

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 SW/4 of Section 11-13S-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 Devonian 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 43° gravity Siluro-Devonian oil with 169 barrels of 42° Mississippian oil per day on this lease with a resulting gravity of 42.6° API.

There shall be
no common
line connecting the
metering separators

4. 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

Virgil H. Piccolo

Notary Public in and for
Midland County, Texas

cc: New Mexico Oil Conservation Commission
P. O. Box 2045
Hobbs, New Mexico

MINING INVESTMENT COMPANY
ON THE FINANCIAL
STATEMENT OF THE
MAY 3, 1940

ILLEGIBLE

Alexander Oil & Gas Company

George H. Coates

Pan American Petroleum Corp.

H. L. Low

C. B. Markham, Account #1

C. B. Markham

H. F. Barnes

H. F. Barnes

Oates Golden

Oates Golden

Elizabeth Stieren Roberts

Arthur T. Stieren

George H. Coates

Arthur T. Stieren, Trustee

Elizabeth Stieren Roberts, Trustee

Jack Markham

P. O. Box 921
Palo, Oklahoma

1610 Milan Building
San Antonio 5, Texas

P. O. Box 1110
Fort Worth, Texas
Attn: E. S. Passer

2628 20th Street
Lubbock, Texas

104 Great Plains Life Bldg.
Lubbock, Texas

Box 325
Morton, Texas

Box 1041
Plains, Texas

Box 1041
Plains, Texas

Munday, Texas

Munday, Texas

1610 Milan Building
San Antonio 5, Texas

1610 Milan Building
San Antonio 5, Texas

1610 Milan Building
San Antonio 5, Texas

1610 Milan Building
San Antonio 5, Texas

1610 Milan Building
San Antonio 5, Texas

Fourth Floor
Great Plains Life Building
Lubbock, Texas

1008700 W.I.

1008864 W.I.

1008855 R.I.

1008855 R.I.

10081596 R.I.

10085862 R.I.

10078126 R.I. Suspense from
First Gas

10078126 R.I.

10078126 R.I. Suspense from
First Gas

10078125 R.I.

10072614 R.I.

10072614 R.I.

10072732 R.I.

10063920 R.I.

10065226 R.I.

10061267 R.I.

SINCLAIR OIL & GAS COMPANY

BARNES AND GOLDEN LEASE

PROPOSED TANK BATTERY
AFTER CONSOLIDATION

Bronco Siluro Devonian



Wells No. 1 & 2

Mississippian

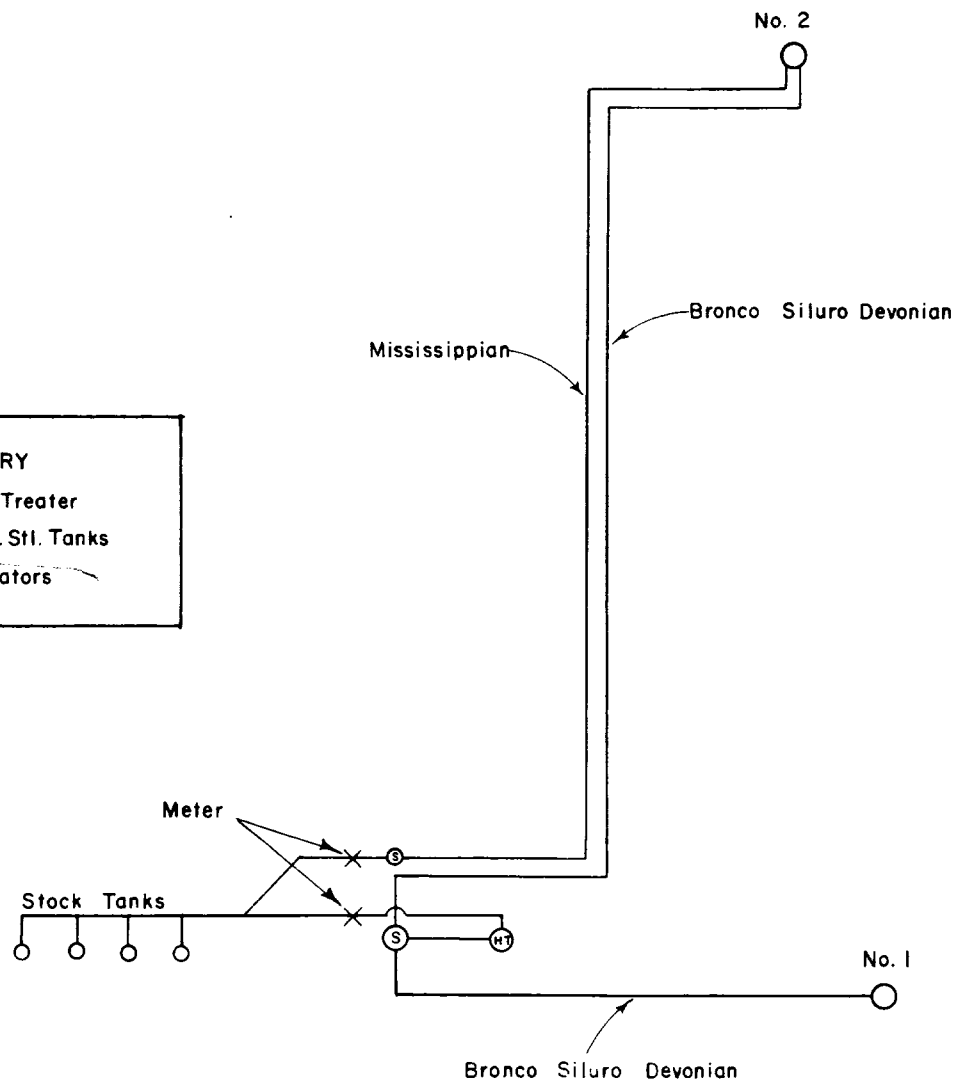


Well No. 1

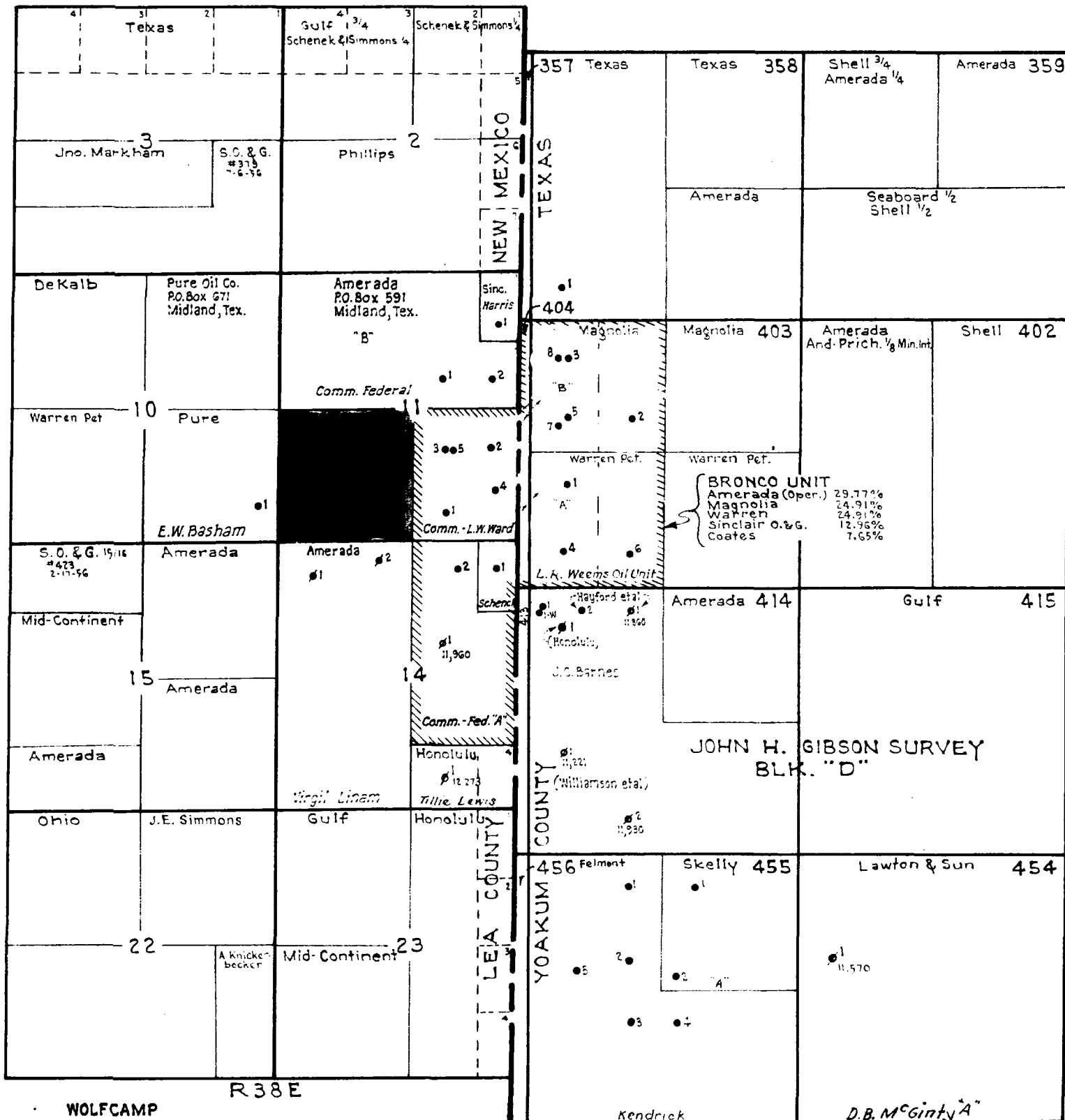
LEA COUNTY

SW 1/4 SEC. 11-13-38

BATTERY
1 - 4' x 24 1/2' Treater
4 - 500 bbl. Bltd. Stl. Tanks
2 - 3' x 11' Separators



T
13
S



- WOLFCAMP
- SILURO DEVONIAN
- MISSISSIPPIAN

PART OF
LEA CO., NEW MEXICO & YOAKUM CO., TEXAS
Scale: 2" = 1 Mile