



SINCLAIR OIL & GAS COMPANY

520 East Broadway
Hobbs, New Mexico

November 22, 1963

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

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

Gentlemen:

Sinclair Oil & Gas Company respectfully requests an exception to Rule 303 and administrative approval to commingle the oil produced from the Drinkard and Queen Pools on the J. H. McClure "B" Lease, Section 19 & 30, T-24-S, R-38-E, Lea County, New Mexico. It is requested that commingling be allowed without separately measuring the production from each pool. All the wells are physically incapable of producing top allowable and they are commonly owned.

The following is a tabulation of recent production:

Pool	Oil Prod. Sept. 1963	Sept. 1963 Daily Avg.	Oil Prod. Oct. 1963	Oct. 1963 Daily Avg.
Drinkard	1872	62	1958	63
Queen	196	7	216	7

The API gravities and the respective values of the oils are shown below:

Pool	API Gravity	Value per Bbl.
Drinkard	35.7°	\$2.91
Queen	29.6°	2.79

The gravity of the commingled production is expected to be 35.1° API with a value of \$2.91 per barrel which is not less than the sum of the two crudes.

Verbal approval has been given by Texas New Mexico Pipe Line Company for commingling and a copy of this letter will be mailed to them.

The attached plat and schematic diagram shows the location of all wells on the subject lease, the pools from which each well is producing and the proposed tank battery arrangement. Also attached is a copy of a letter to the U.S.G.S. requesting permission for the installation.

Very truly yours,

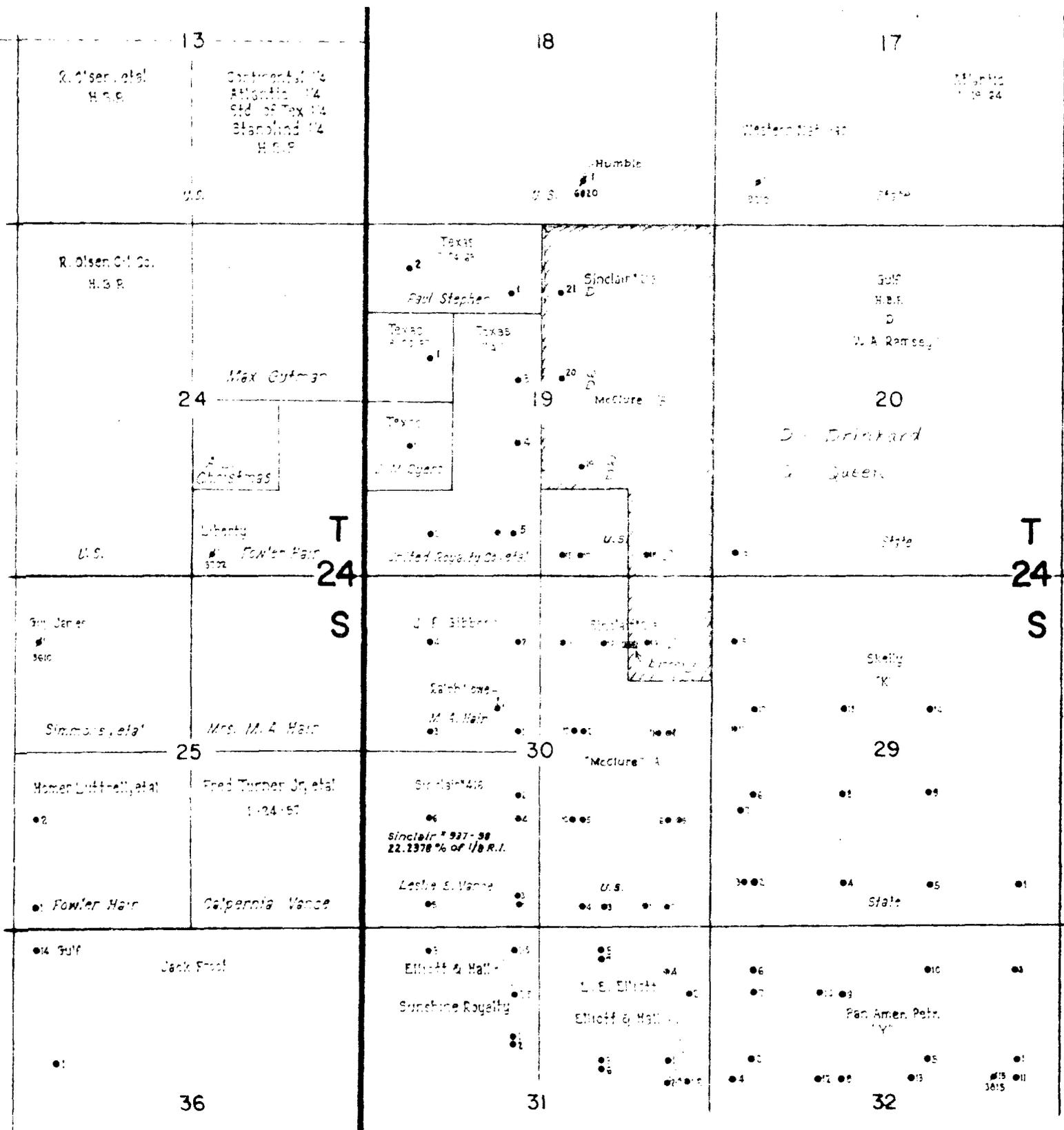

Fred Burns, District Superintendent

Orig & 2cc: OCC Santa Fe

cc: TMPL - Midland, RFS, File

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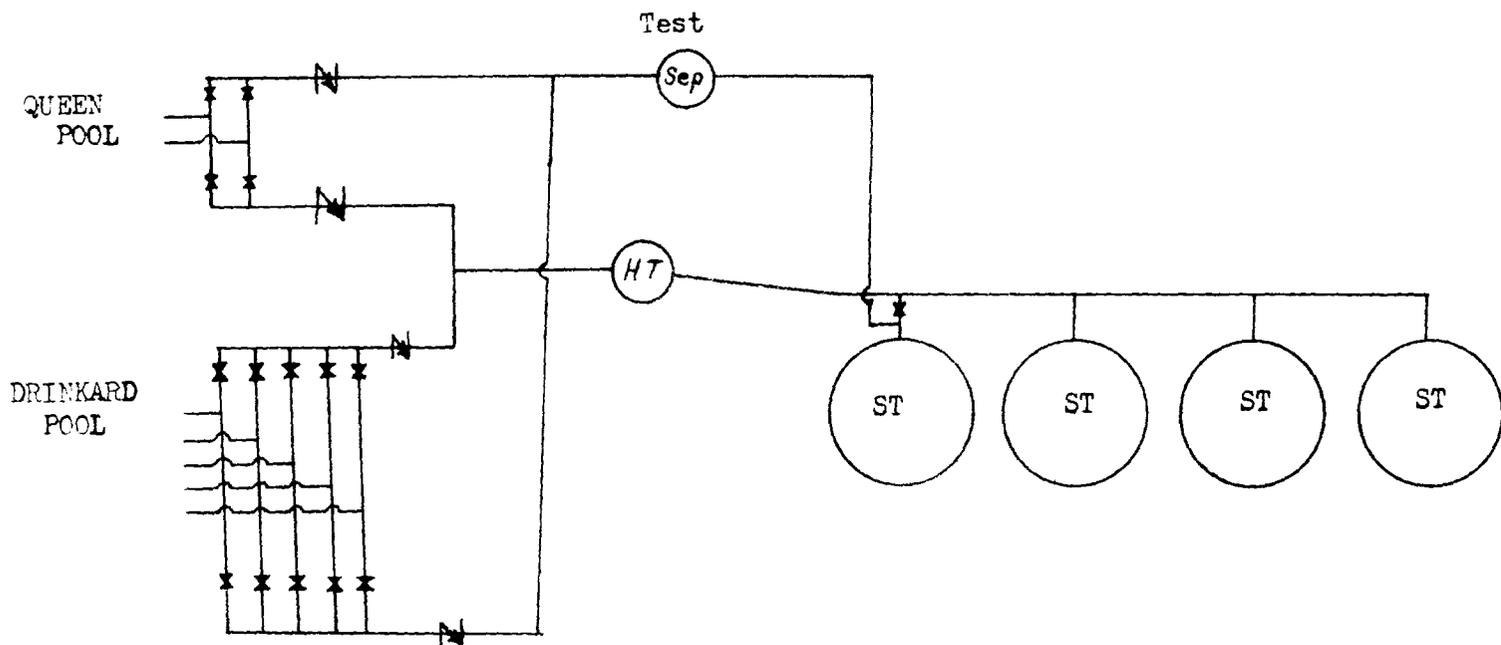
R-37-E

R-38-E

PART OF
 LEA COUNTY, NEW MEXICO
 SCALE: 1"=2000'

SINCLAIR OIL & GAS COMPANY
J. H. McCLURE "B" LEASE
Lea County, New Mexico

PROPOSED COMMINGLING INSTALLATION
DRINKARD & QUEEN POOLS



520 East Broadway
Hobbs, New Mexico

November 22, 1963

United States Geological Survey
Box 1157
Hobbs, New Mexico

Gentlemen:

Sinclair Oil & Gas Company requests your consent to the proposed commingling of Drinkard and Queen production on the J. H. McClure "B" lease (Lease No. MN 0349952)

Since the application involves federal land we need your approval to comply with the New Mexico Oil Conservation Commission Rule 303. Attached is a copy of this application.

Your consent to the commingling application will result in a more efficient use of available equipment. Please send a copy of your approval to Mr. A. L. Porter, Jr., New Mexico Oil Conservation Commission, Box 871, Santa Fe, New Mexico.

If additional information is required, please advise.

Very truly yours,

SINCLAIR OIL & GAS COMPANY

Fred Burns,
District Superintendent

Orig. & cc: USGS-Hobbs
3 cc: OGC-Santa Fe
cc: TRMPL-Midland
cc: RFS, File



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico 88201

December 10, 1963

Sinclair Oil & Gas Company
520 East Broadway
Hobbs, New Mexico

Attention: Mr. Fred Burns

Gentlemen:

Your letter of November 22 requests approval to commingle the Drinkard and Queen oil production from wells in the NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$ and SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 19 and the NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 30, T. 24 S., R. 38 E., Lea County, New Mexico, lease New Mexico 0349952.

The method of commingling as described by the diagram attached to your letter is hereby approved. You are requested to notify our Hobbs office when the installation is completed so that a field inspection of the system can be made.

Sincerely yours,

(O.R.C. 500) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil & Gas Supervisor

cc:
Mr. A. L. Porter, Jr.
New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico

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