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**HUMBLE OIL & REFINING COMPANY**  
HUMBLE DIVISION

Hobbs, New Mexico  
December 4, 1962

Re: Request to Commingle Oil  
Production From the Blinebry  
Oil Pool and Drinkard Oil Pool,  
F. F. Hardison "B" Lease, Lea  
County, New Mexico

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

Attention: Mr. A. L. Porter, Jr., Secretary-Director

Dear Sir:

Humble Oil & Refining Company respectfully requests administrative approval to commingle oil production from the Blinebry Oil Pool and Drinkard Oil Pool on its F. F. Hardison "B" Lease, located in Sections 27 and 34, Township 21 South, Range 37 East, Lea County, New Mexico.

All Drinkard wells on this lease are marginal. Drinkard oil averages 38° API gravity, classed as intermediate sweet, with a posted price of \$2.97 per barrel. The Blinebry oil from recently recompleted F. F. Hardison "B" No. 2 has a gravity of 38.6° API, classed as intermediate sweet, with a posted price of \$2.97 per barrel. There will be no monetary gain or loss due to commingling. The Blinebry oil will be provided with metering and sampling facilities prior to commingling with the Drinkard oil at F. F. Hardison "B" Battery No. 1.

Listed below are the allowables and latest production tests on the wells proposed to be commingled:

<u>Lease and Well No.</u>	<u>Pool</u>	<u>Allowable</u>	<u>24 Hour Test Data</u>				
			<u>Choke</u>	<u>Oil</u>	<u>% BS&amp;W</u>	<u>GOR</u>	<u>T.P.</u>
F. F. Hardison B-1	Drinkard	4	1/4	4	0	31,750	130#
F. F. Hardison B-7	Drinkard	4	1/4	10	0	28,300	530#
F. F. Hardison B-8	Drinkard	25	18/64	24	0	9,583	600#
F. F. Hardison B-2	Blinebry	50	15/64	122	8	1,880	575#

Only F. F. Hardison "B" No. 2 is capable of top allowable.

All production from Humble's F. F. Hardison "B" Lease has common royalty interests. The purchaser, The Texas Company, through Texas-New

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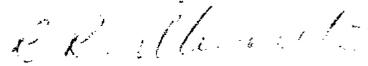
Request to Commingle, F. F. Hardison "B" Lease

Mexico Pipe Line Company approves commingling as per the attached letter.

A diagrammatic sketch of the proposed installation and lease plat are attached.

Yours very truly,

HUMBLE OIL & REFINING COMPANY



R. R. Alworth

BKB/mlh

Attachments (3)

TEXACO  
INC.

PETROLEUM PRODUCTS



CRUDE OIL PURCHASES & SALES DIVISION (DOMESTIC)

P. O. BOX 8109  
MIDLAND, TEXAS

XXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXX  
J.F. Weatherman

12/3/62  
December 3, 1962

Humble Oil and Refining Company  
P.O. Box 1600  
Midland, Texas

Re: Humble Oil and Refining  
Company F. F. Hardison  
"B" Lease

Attention: Mr. H. L. Hensely

Gentlemen:

We have your letter of November 26, 1962, stating your desire to commingle crude oil obtained from well No. 2 in the Blinebry Field with crude oil currently being produced from wells No. 1, 7 and 8 in the Drinkard Field on the captioned property, and requesting our approval as the purchaser of said commingled crude oil.

Texaco Inc., is currently purchasing the Drinkard Field production obtained from the captioned property and is agreeable to purchasing the commingled production obtained from the two fields mentioned above under said property. Settlement with Humble will continue to be made under the terms of Texaco's 100% division order, without tax deductions, based on Texaco's posted price for New Mexico (intermediate sweet) crude oil, now \$3.01 for 40°-449° gravity.

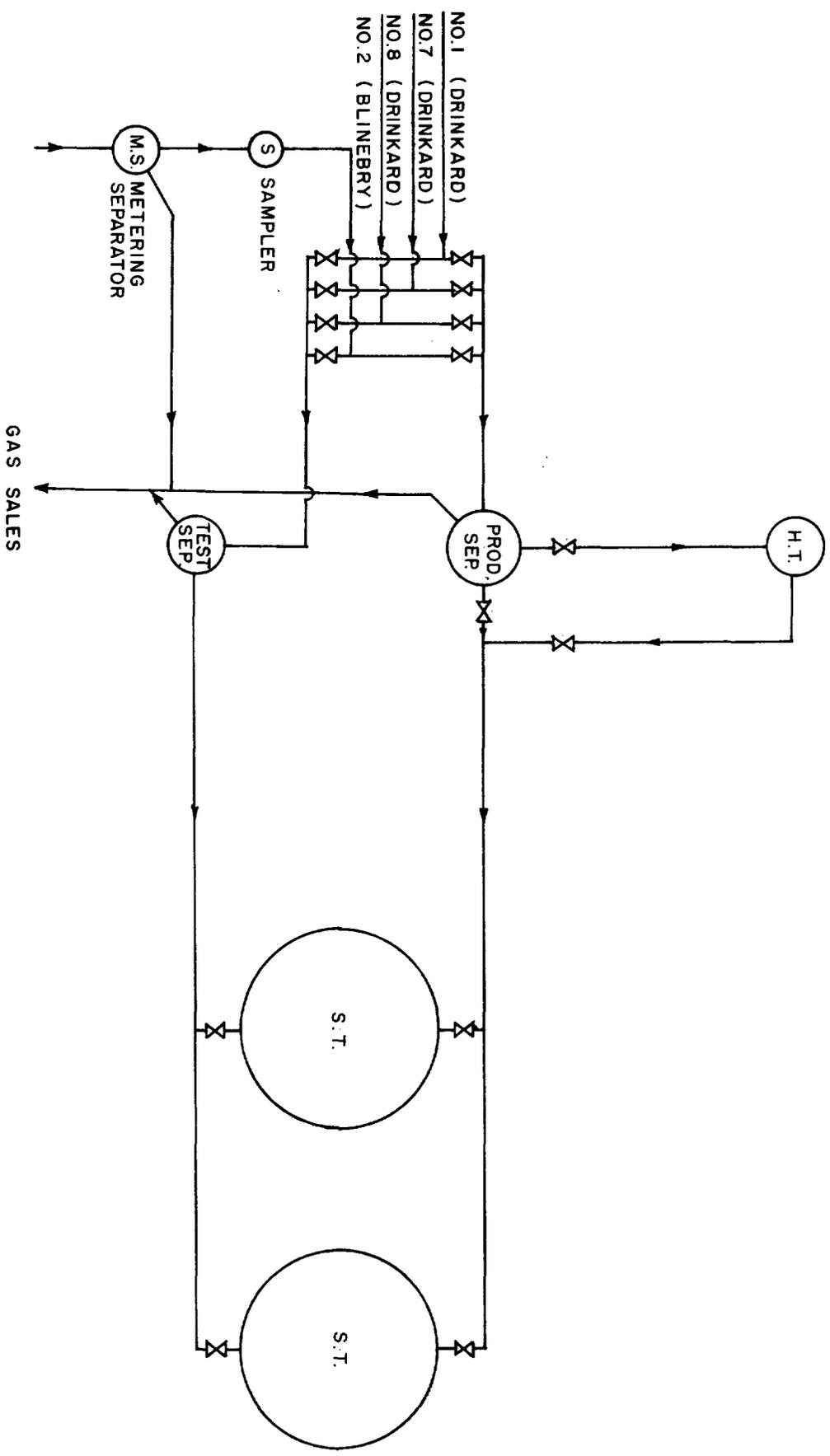
The Texas-New Mexico Pipe Line Company advises they are prepared to run the subject commingled production for account of Texaco Inc., upon receipt of the New Mexico Conservation Commission's approval.

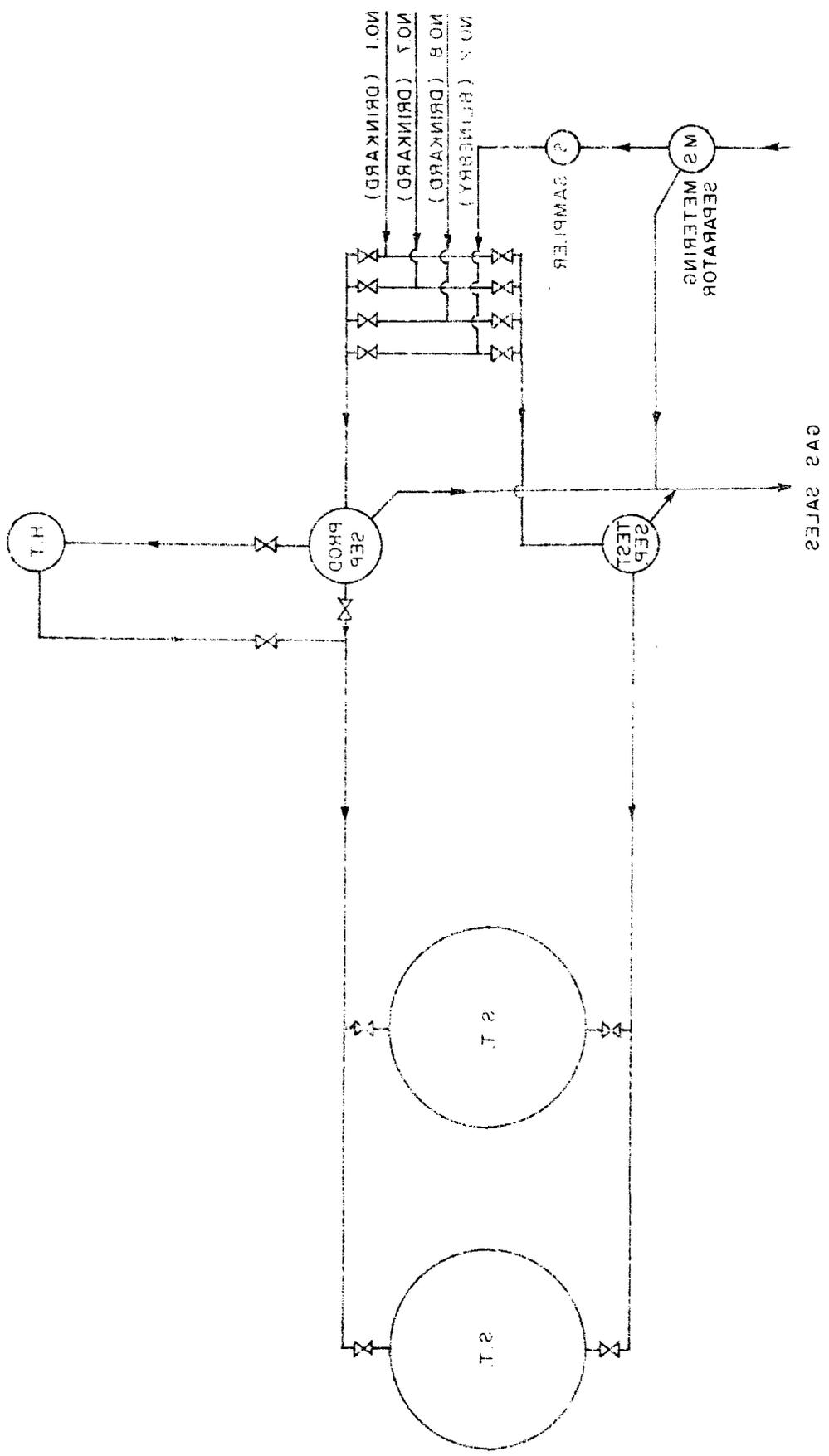
We trust the above is sufficient for your purpose and if we may be of futher service, please call or write us.

Very truly yours

*J. F. Weatherman*

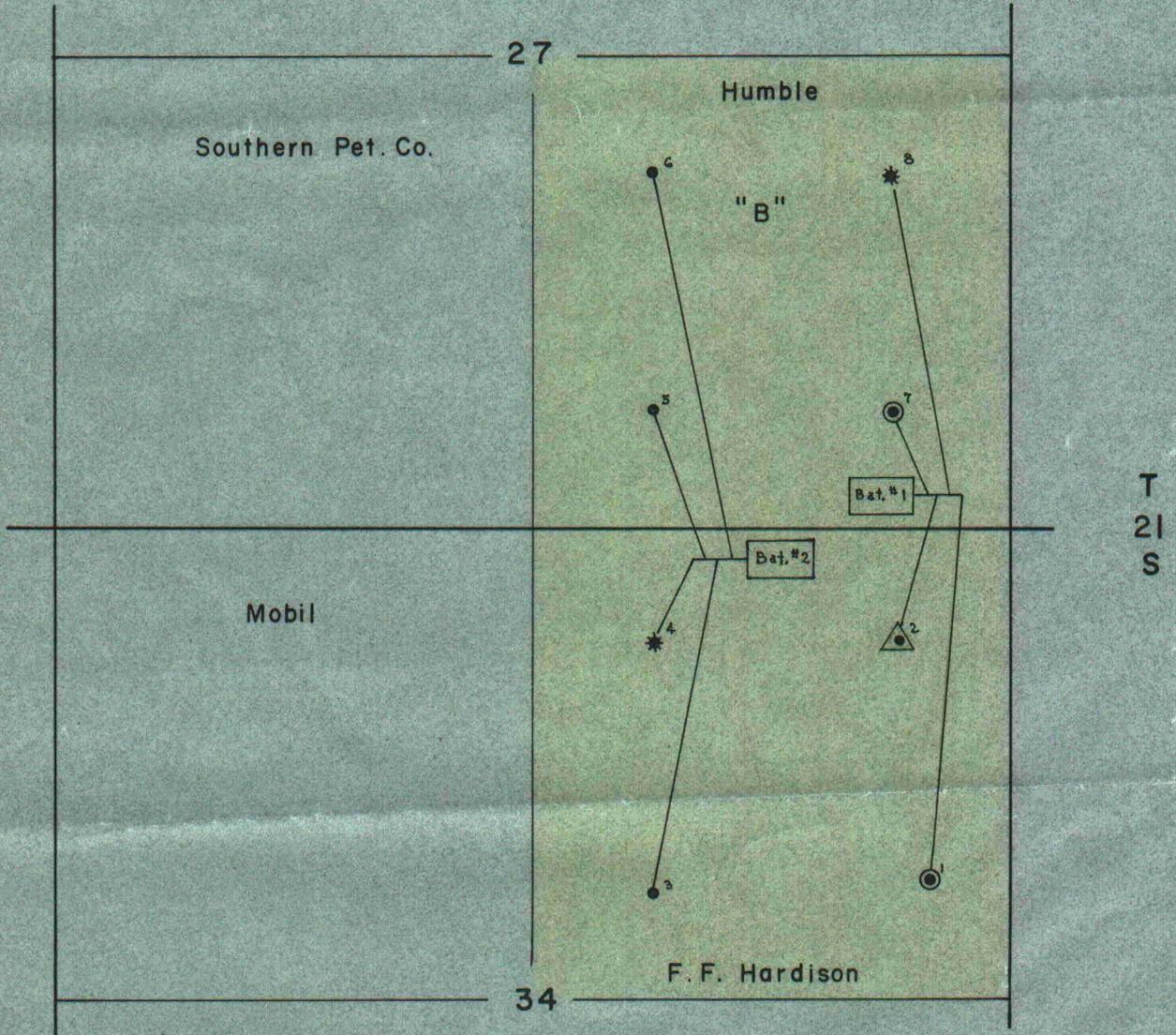
SCHEMATIC OF PROPOSED BLINEBRY OIL &  
 DRINKKARD OIL COMMINGLING FACILITIES  
 HUMBLE OIL & REFINING CO.  
 F. F. HARDISON "B" LEASE  
 DRINKKARD PORTION OF TANK BATTERY NO. 1





DRINKARD PORTION OF TANK BATTERY NO. 1  
 E. R. HARDISON "B" LEASE  
 HUMBLE OIL & REFINING CO.  
 DRINKARD OIL COMMINGLING FACILITIES  
 SCHEMATIC OF PROPOSED BLINBERY OIL &

HUMBLE OIL & REFINING CO.  
 F.F. HARDISON "B" LEASE  
 LEA COUNTY, NEW MEXICO



R - 37 - E

- \* Drinkard - Blinebry Gas Dual
- Drinkard - Oil
- ⊙ Drinkard - Tubb Gas Dual
- △ Blinebry - Oil

Note: Tubb Zone In Well No.1 Shut In.