

# HUMBLE OIL & REFINING COMPANY

Hobbs, New Mexico  
May 17, 1965

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

Mr. A. L. Porter, Secretary Director  
New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico

Dear Mr. Porter:

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

Drinkard and Blinebry oil production is now being commingled in accordance with Administrative Order PC-117, as amended January 17, 1964. Blinebry and Tubb distillate production is now being commingled in accordance with Order No. R-1670 of April 13, 1960.

Listed below are the pools to be commingled with gravity and value per barrel.

<u>POOL</u>	<u>API GRAVITY</u>	<u>VALUE PER BARREL</u>
Drinkard Oil	36.5	\$2.93
Blinebry Oil	38.4	\$2.97
Blinebry Gas (Distillate)	52.0	\$2.85
Tubb Gas (Distillate)	64.0	\$2.79

There will be no monetary gain or loss due to commingling as Humble will furnish Texaco (Purchaser) a statement each month reflecting the total barrels and gravities of the distillate and crude oil applicable to each of the subject pools which will equal the total number of barrels run from common storage serving the lease.

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

<u>Lease and Well No.</u>	<u>Pool</u>	<u>Allowable</u>	<u>Choke</u>	<u>Oil</u>	<u>% BS&amp;W</u>	<u>GOR</u>	<u>Avg. Daily Prod. March &amp; April 65</u>
F. F. Hardison B No. 1	Blinebry Oil	8	19/64	8	4	22,250	9 (61 Days)
F. F. Hardison B No. 2	Blinebry Oil	10	3/16	16	15	26,188	11 (61 Days)
F. F. Hardison B No. 3	Drinkard Oil	7	9/32	8	1	18,250	7 (61 Days)
F. F. Hardison B No. 4	Drinkard Oil	5	5/16	6	1	29.667	5 (61 Days)

<u>Lease and Well No.</u>	<u>Pool</u>	<u>Allowable</u>	<u>Choke</u>	<u>Oil</u>	<u>% BS&amp;W</u>	<u>GOR</u>	<u>Avg. Daily Prod.</u> <u>March &amp; April 65</u>
F. F. Hardison B No. 5	Drinkard Oil	5	9/32	9	1	32,111	5 (61 Days)
F. F. Hardison B No. 6	Drinkard Oil	10	5/16	10	1	7,000	10 (61 Days)
F. F. Hardison B No. 7	Drinkard Oil	5	3/8	5	50	11,000	5 (61 Days)
F. F. Hardison B No. 8	Drinkard Oil	10	3/8	10	10	4,300	11 (57 Days)
F. F. Hardison B No. 4	Blinebry Gas	-	-	-	-	44,846	34 ( 2 Days)
F. F. Hardison B No. 8	Blinebry Gas	-	-	-	-	117,133	10 (29 Days)
F. F. Hardison B No. 7	Tubb Gas	-	-	-	-	-	2 (53 Days)

We plan to meter the Blinebry and Tubb distillate and use the subtraction method for the Drinkard and Blinebry oil since these wells are incapable of producing top unit allowable. Daily production from the commingled battery will be approximately 65 barrels per day. All production from Humble's F. F. Hardison "B" Lease has common royalty interests. The purchaser, Texaco, Inc., through Texas New Mexico Pipe Line Company approves commingling as per the attached letter.

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

Very truly yours,

HUMBLE OIL & REFINING COMPANY



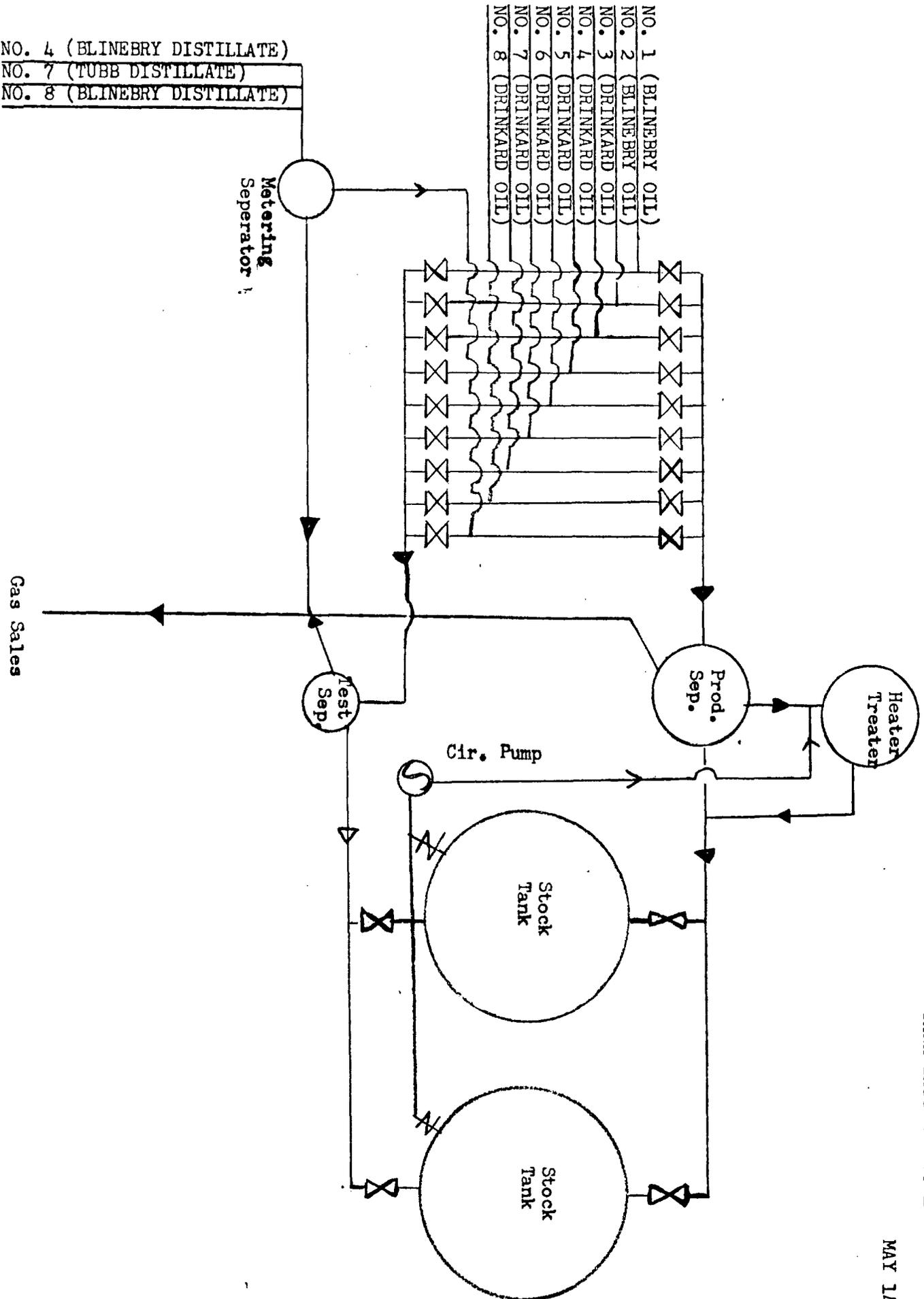
R. R. Alworth  
District Superintendent

DFL/afc

Enclosures

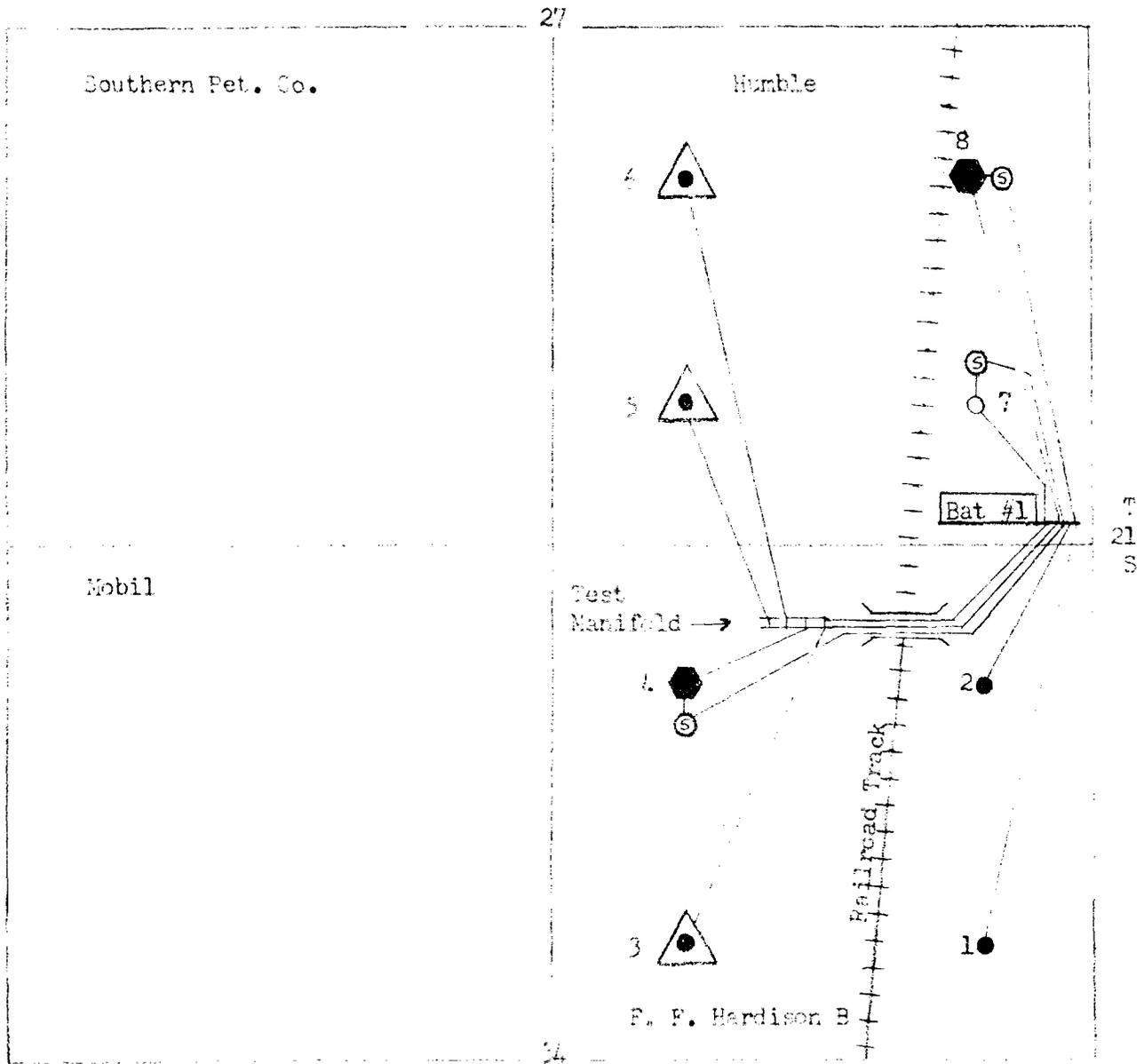
SCHEMATIC OF PROPOSED DRINKARD OIL, BLINEBRY OIL  
 BLINEBRY AND TUBB DISTILLATE COMINGLING FACILITY  
 HUMELE OIL & REFINING COMPANY  
 F. F. HARDISON "B" LEASE  
 TANK BATTERY NO. 1

MAY 14, 1965



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

MAY 14, 1965



Range 37 East

- Blinebry Oil
- ▲ Drinkard Oil
- ⬠ Drinkard Oil - Blinebry Gas Dual
- Drinkard Oil - Tubb Gas Dual
- Ⓢ High Pressure Separator at Gas Wells



# TEXACO INC.

PETROLEUM PRODUCTS

CRUDE OIL PURCHASES & SALES DIVISION (DOMESTIC)

W. L. EWELL, MANAGER

J. F. WEATHERMAN, REPRESENTATIVE



P. O. BOX #109  
MIDLAND, TEXAS

March 26, 1965

Humble Oil & Refining Company  
F. F. Harbison "B" Lease  
Blinebry-Tubb, Drinkard and  
Blinebry Fields  
Lea County, New Mexico  
COP&S Code #55-591 & 55-1024

Mr. J. A. Rosborough  
Humble Oil & Refining Co.  
Humble Building  
Houston, Texas

Dear Sir:

We are enclosing a photo copy of your Producing Department, Hobbs, New Mexico, District Office's letter dated March 24, 1965 which is self explanatory.

Texaco will agree to purchase commingled crude oil and condensate obtained from the captioned property, as requested in the above mentioned letter, under the following terms and conditions:

1. Humble will furnish Texaco Inc. a statement each month reflecting the total barrels and gravities of the condensate and crude oil applicable to each of the subject fields which should be equal to the total number of barrels run from common tankage serving the subject property.

2. Texaco will pay Humble for said commingled condensate and crude oil purchased on a current basis, and adjust said payments in accordance with the barrels and gravities shown on Humble's statement for crude oil and condensate delivered and sold during the preceding calendar month. Statements furnished should be mailed to:

Mr. W. L. Ewell  
Texaco Inc.  
Crude Oil Purchases & Sales Division  
P. O. Box 52332  
Houston 52, Texas

The above should be of material assistance to you and if same meets your approval please advise at your earliest convenience.

Yours very truly,

  
J. F. Weatherman

JFW:dw

Enclosure