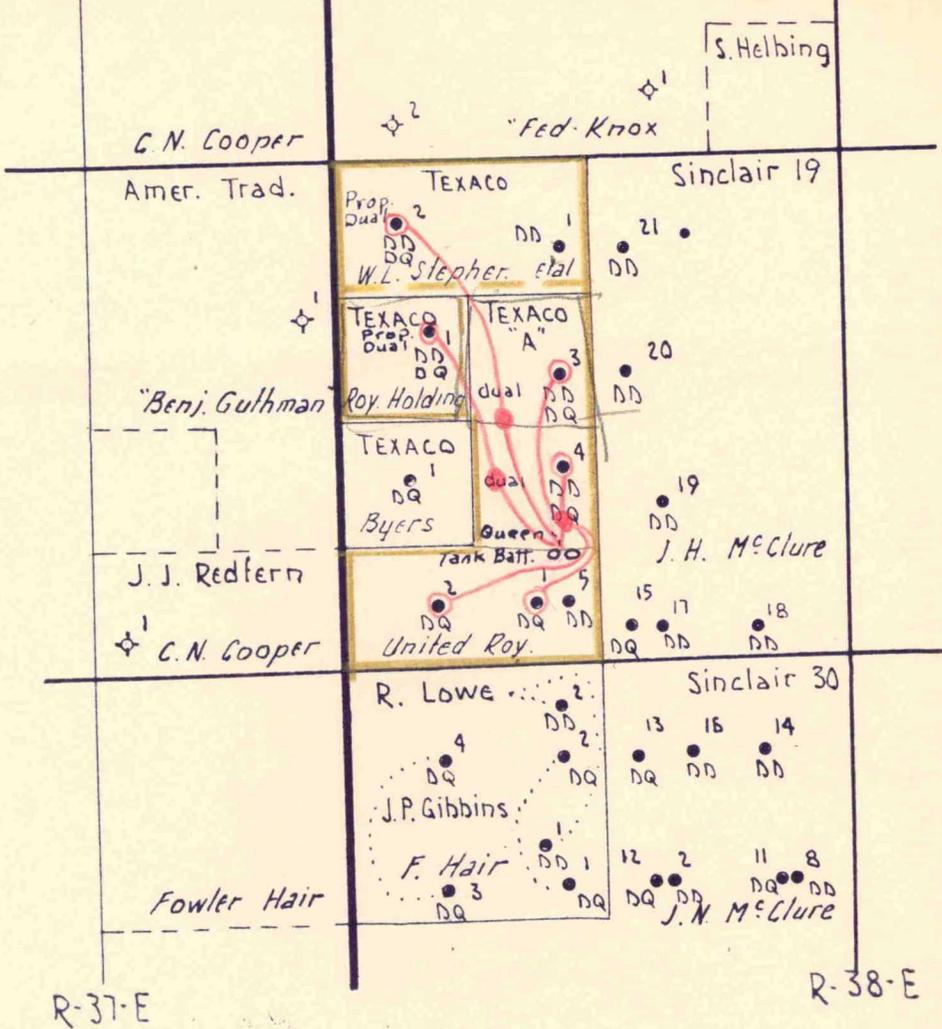


BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

Humble *App* EXHIBIT NO. 1  
CASE NO. 1992



PLAT OF TEXACO Inc. W. L. STEPHEN ESTATE, ROYALTY  
 HOLDING COMPANY AND UNITED ROYALTY "A" LEASES  
 Lea County, New Mexico  
 Scale 1" = 2000'  
 LMF-DDD 4-12-60

LEGEND

- DD - Dollarhide Drinkard Pool
- DQ - Dollarhide Queen Pool

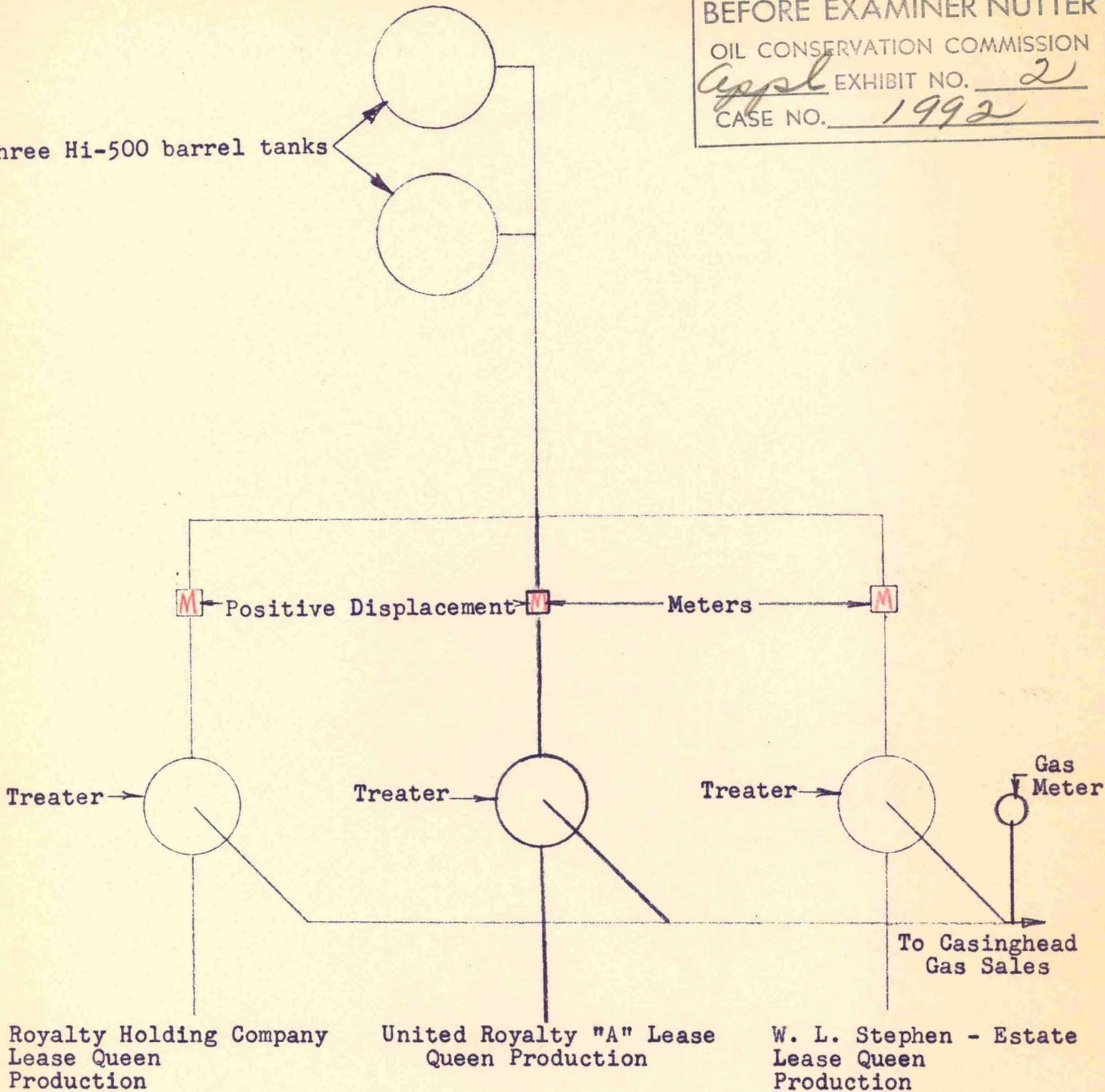
BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

*Appl* EXHIBIT NO. 2

CASE NO. 1992

Three Hi-500 barrel tanks



DIAGRAMMATIC SKETCH OF COMMINGLING INSTALLATION  
TEXACO Inc. United Royalty "A", Royalty Holding Company and  
W. L. Stephen - Estate Leases  
Lea County, New Mexico

BEFORE EXAMINER NUTTER  
 OIL CONSERVATION COMMISSION  
*Appl* EXHIBIT NO. 3  
 CASE NO. 1992

TEXACO Inc.  
 W. L. Stephen-Estate, Royalty Holding Company and United Royalty "A" Leases  
 Dollarhide (Queen) Pool  
 Lea County, New Mexico

Production Characteristics

<u>Item</u>	<u>Stephen-Est.</u>	<u>Royalty Holding Co.</u>	<u>United Roy. "A"</u>
Type of Crude	Sour	Sour	Sour
GOR	307	1630	724
Gravity	32.9°	33.1°	31.7°
	<i>\$2.02/bbl</i>	<i>\$5.28/bbl</i>	<i>\$6.58/bbl</i>

Commingling Statistics

<u>Lease</u>	<u>Productivity (BOPD)</u>	<u>Gravity (° API)</u>	<u>Price per barrel</u>	<u>Revenue per day</u>
Stephen-Estate	66	32.9°	\$2.71	\$178.86
Royalty Holding	33	33.1	\$2.74	\$90.42
United Royalty "A"	84	31.7	\$2.68	\$225.12
	183	Wt. Av. = 32.4°		\$494.40

After Commingling  
 183 bbl. of 32.4° X \$2.71 = \$ 495.93  
\$ 1.53 - per day gain

*Handwritten calculations:*  
 307  
 1630  
 724  
 ---  
 2661  
 2661 / 183 = 14.54  
 183 x 14.54 = 2661  
 307  
 1630  
 724  
 ---  
 2661  
 2661 / 183 = 14.54  
 183 x 14.54 = 2661  
 307  
 1630  
 724  
 ---  
 2661  
 2661 / 183 = 14.54  
 183 x 14.54 = 2661