

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

Humble

EXHIBIT NO. 1

CASE NO.

1992

Cont'l. etal.

S. Helbing

C. N. Cooper

"Fed. Knox"

Amer. Trad.

Sinclair 19

Prop. Dual 2
W.L. Stephen etal

TEXACO Prop. Dual 1
Roy Holding

TEXACO "A" 3
dual

TEXACO 1
Byers

Queen 4
Rank Batt. 5

"Benj. Gullman"

J. J. Redfern

C. N. Cooper

R. Lowe

Sinclair 30

J.P. Gibbins

F. Hair

Fowler Hair

J. N. McClure

R-37-E

R-38-E

T
24
S

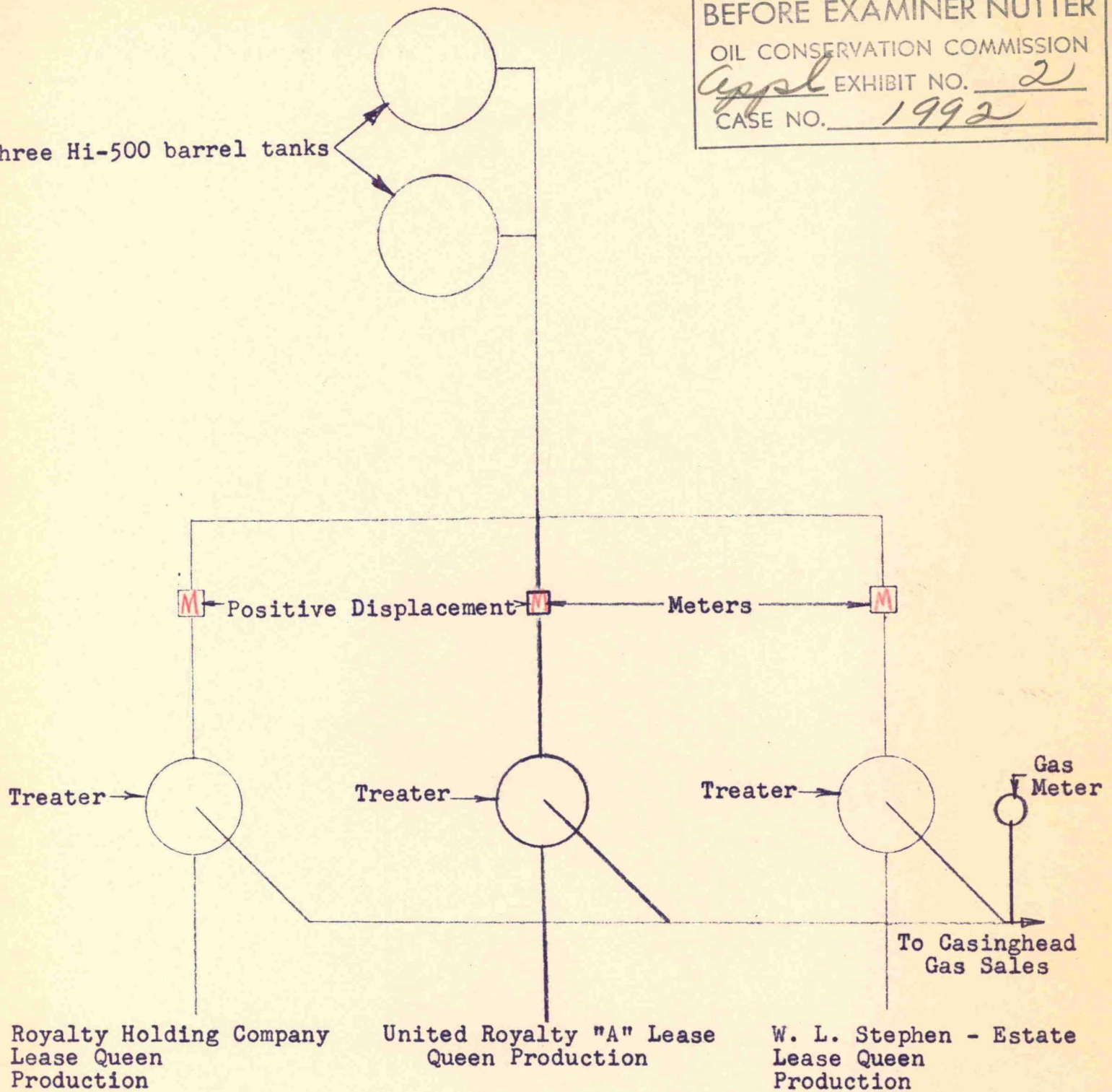
PLAT OF TEXACO Inc. W. L. STEPHEN ESTATE, ROYALTY
HOLDING COMPANY AND UNITED ROYALTY "A" LEASES
Lea County, New Mexico
Scale 1" = 2000'
LMF-DDD 4-12-60

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
 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:
 183 bbl. of 32.4° X \$2.71 = \$495.93
 183 bbl. of 32.4° X \$2.68 = \$489.24
 \$495.93 - \$489.24 = \$6.69
 \$6.69 / 4.37 = \$1.53