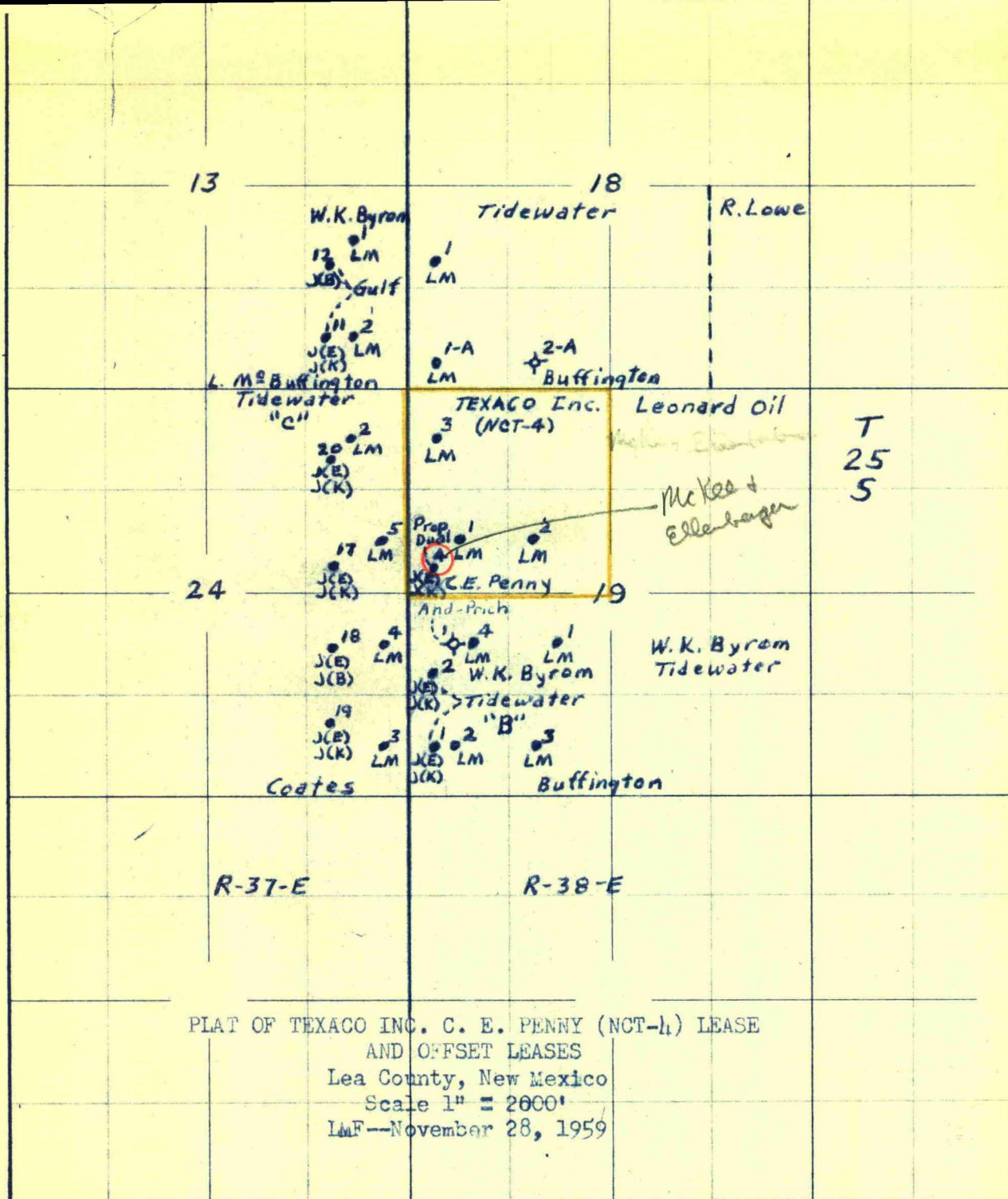




PLAT OF TEXACO INC. C. E. PENNY (NCT-4) LEASE
AND OFFSET LEASES
Lea County, New Mexico
Scale 1" = 2000'
LMF--November 28, 1959

LEGEND

LM--Langlie-Mattix Pool
J(E)--Justis (Ellenburger) Pool
J(B)--Justis (Blinbry) Pool
J(K)--Justis (McKee) Pool

OFFSET OPERATORS

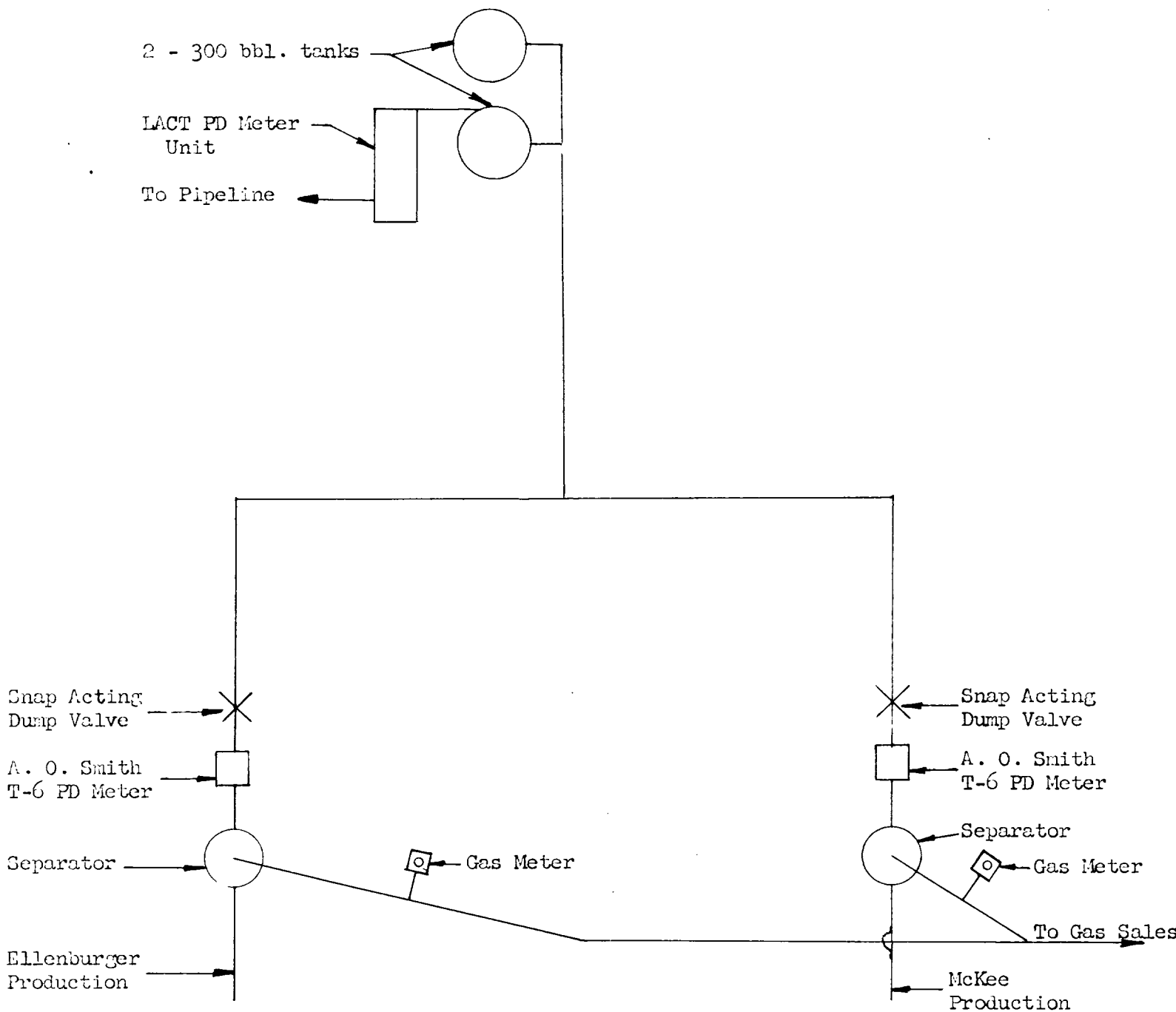
Tidewater Oil Company-Box 1231-Midland, Texas
Gulf Oil Corporation- P. O. Drawer 669- Roswell, New Mexico
W. K. Byrom-817 N. Turner-Hobbs, New Mexico
Leonard Oil Company- P. O. Box 708-Roswell, New Mexico

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

EXHIBIT NO. 1

CASE NO. 1844



SCHEMATIC OF COMINGLING INSTALLATION
 TEXACO Inc.
 C. E. Penny NCT-4 Lease
 Justis (Ellenburger), Justis (McKee) Pools
 Lea County, New Mexico

BEFORE EXAMINER NOTED
 OIL CONSERVATION COMMISSION
 EXHIBIT NO. 2
 CASE NO. 1844

EXHIBIT NO. _____

Application of TEXACO Inc. to commingle the production from two separate pools and to install an automatic custody transfer system.

PRODUCTION CHARACTERISTICS

Before Commingling

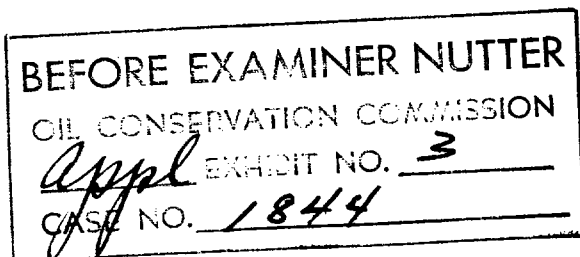
<u>Item</u>	<u>McKee</u>	<u>Ellenburger</u>
Type Crude	Intermediate Sweet	Intermediate Sweet
GOR	507:1	1227:1
Gravity	43.0°	46.0°
Price/Bbl.	\$ 3.01	\$ 2.97
Allowable BOPD	87	111

After Commingling

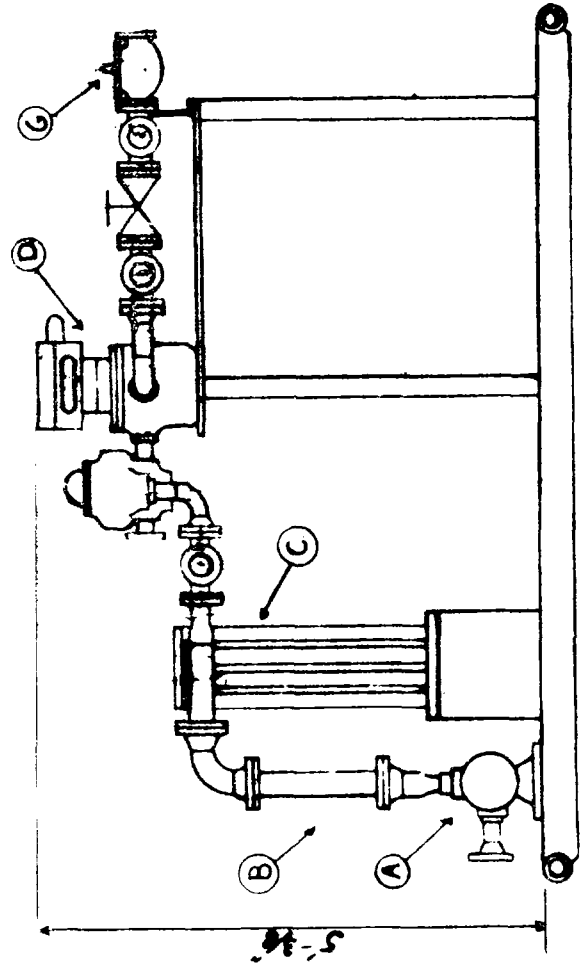
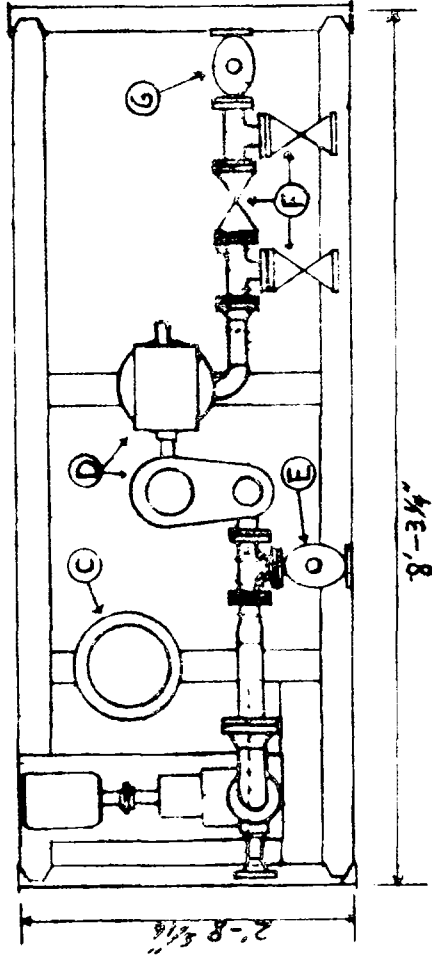
<u>Item</u>	<u>McKee & Ellenburger</u>
Type Crude	Intermediate Sweet
Gravity	44.6°
Price/Bbl.	\$ 3.01

Value of Daily Allowable (Before Commingling) -
87 (3.01) + 111 (2.97) = \$591.54

Value of Daily Allowable (After Commingling) -
198 (3.01) = 595.98
Difference (Gain) \$ 4.44



ITEM	DESCRIPTION	QUANTITY
A.	VIKING MODEL HL 4151 PUMP	1
B.	2" B.S. & W. MONITOR & PROB	1
C.	Y-Z CARBURETOR SAMPLER	
D.	A.O. SMITH T-6 METER & AIR ELIMINATOR	1
E.	1 1/2" CLAYTON MODEL #136E VALVE C/W SOLENOID, F.E.	1
F.	2" NORDSTROM FIG. 143 PLUG VALVE, F.E.	
G.	1 1/2" CLAYTON MODEL #58E COMBINATION BACK PRES-SURE & SOLENOID VALVE	1
H.	FABRICATED SKID	1



BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION

EXHIBIT NO. 4

CASE NO. 1844

BASIN ENGR. CORT

T-6 LACT UNIT

FOR

TEXACO

DWG. NO. 120

DATE: 12-31-59