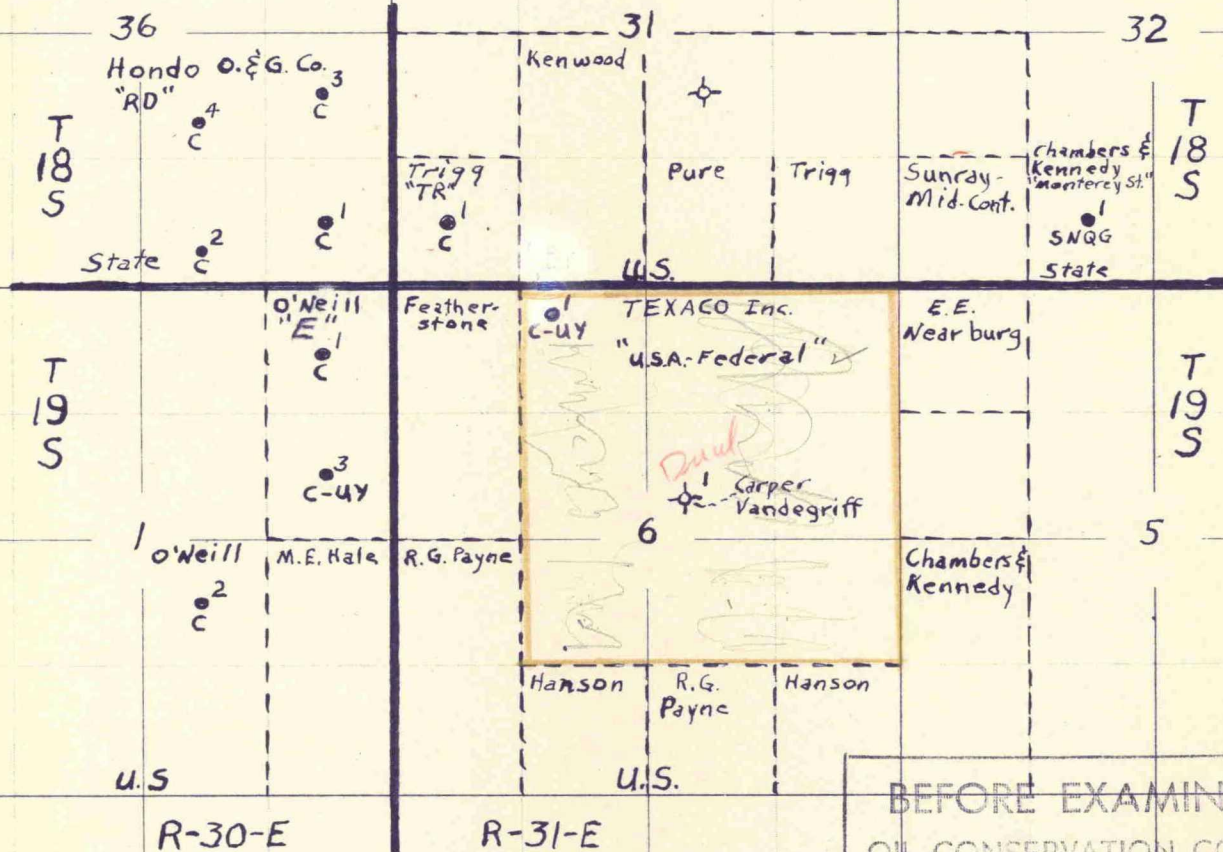


PLAT SHOWING TEXACO INC. U. S. A. - FEDERAL LEASE AND OFFSET LEASES
 Eddy County, New Mexico
 Scale 1" = 2000'
 LMF-December 7, 1959



LEGEND

C-Culwin Pool
 UY-Undesignated
 Yates Pool
 SNQG-Shugart North
 Queen Grayburg
 Pool

OFFSET OPERATORS

Hondo Oil & Gas Company- Box 660-Roswell, New Mexico
 John H. Trigg-Box 5629- Roswell, New Mexico
 R. G. Payne-Magnolia Building-Dallas, Texas
 Featherstone Corporation- 423 Hinkle Building-Roswell, New Mexico
 Ernest A. Hanson- Box 852-Roswell, New Mexico
 Kenwood & Schermerhorn Oil Company-Box 287-Tulsa, Oklahoma
 Pure Oil Company-Box 671-Midland, Texas
 Sunray Mid-continent Oil Company-1101 Wilco Bldg.,-Midland, Texas
 E. E. Nearburg-Box 847-Roswell, New Mexico
 Chambers & Kennedy-607 National Bank Bldg.-Midland, Texas

TEXACO Inc.
U. S. A. - Federal Well No. 1
Culwin-Queen and Undesignated Yates Pools
Section 6, T-19-S, R-31-E
Eddy County, New Mexico

PRODUCTION CHARACTERISTICS

<u>Item</u>	<u>Queen Zone</u>	<u>Yates Zone</u>
Type of Crude	Sour	Sour
GOR (ft.3/bbl.)	TSTM	*
Gravity (°API)	33.8	**34.5
BHP (psi)	***	***

* Recovering load oil - zone not yet completed - GOR estimated, TSTM
 ** Zone not yet completed - gravity estimated from Joseph I. O'Neill's
 Federal "E" Well No. 3, Unit "H", Section 1, T-19-S, R-30-E.
 *** To be taken after both zones are completed

COMMINGLING STATISTICS

<u>Zone</u>	<u>Productivity (BOPD)</u>	<u>Gravity (°API)</u>	<u>Price Per Barrel</u>	<u>Revenue Per Day</u>
Queen	30	33.8	\$2.74	\$82.20
Yates	#15	34.5	2.77	<u>41.55</u>
				\$123.75
Queen-Yates	45	34.0	\$2.77	\$124.65

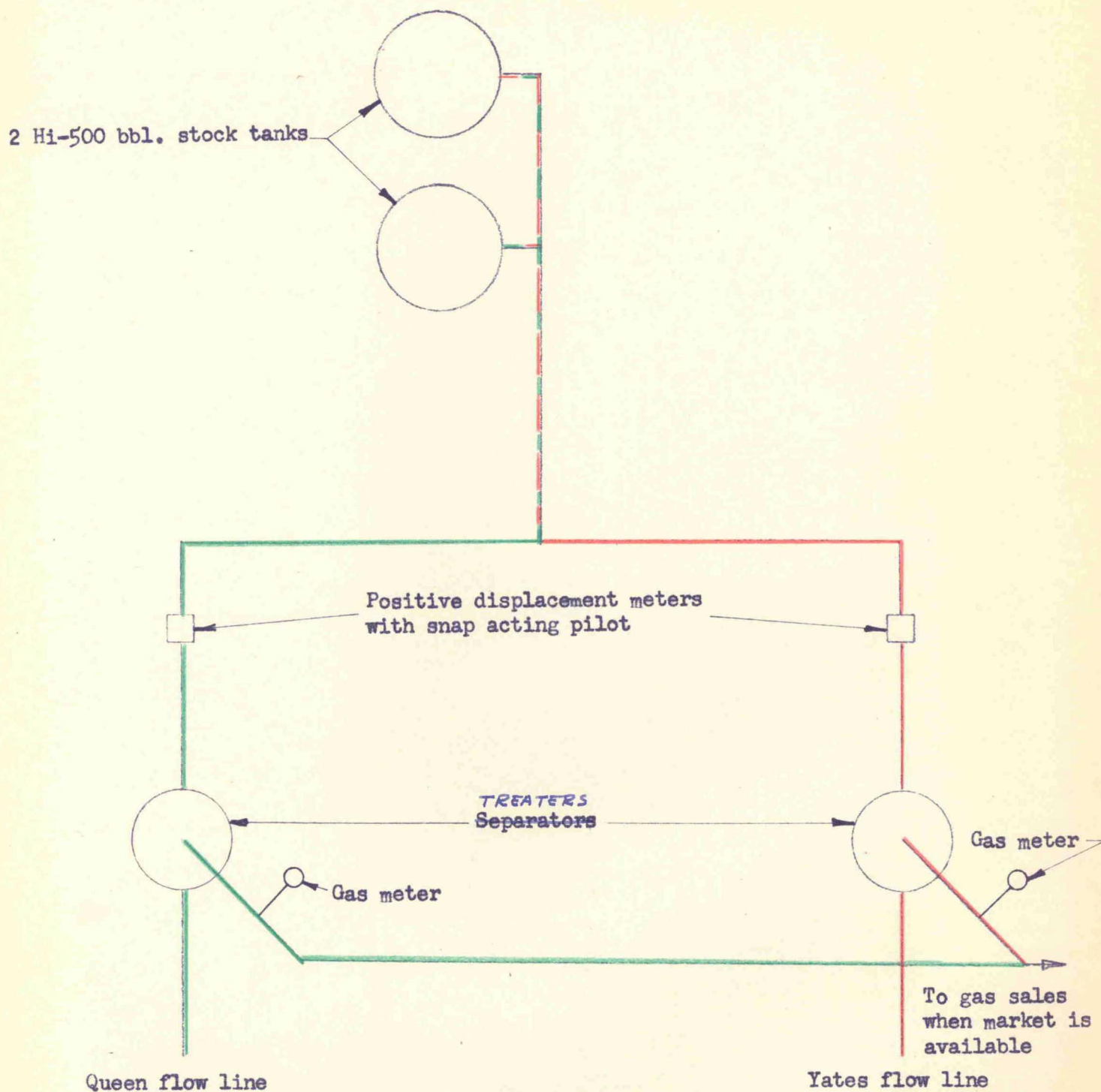
Estimated - Zone not yet completed

BEFORE EXAMINER UTZ

OIL CONSERVATION COMMISSION

EXHIBIT NO. 3

CASE NO. 188-3



SCHEMATIC DIAGRAM COMMINGLING INSTALLATION

CULWIN (QUEEN) & UNDESIGNATED (YATES) POOL

TEXACO INC., U.S.A. FEDERAL LEASE
SECTION 6, T-19-S, R-31-E
EDDY COUNTY, NEW MEXICO

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 2
CASE NO. 1883