

TEXACO INC.

PETROLEUM PRODUCTS



October 23, 1964

DRAWER 728
HOBBS, NEW MEXICO 88240

OCT 30 1964

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Re: Application for Permit to Commingle
Production, TEXACO Inc., M.B. Weir "B"
(S/2 of SE 1/4 Sec. 12 only) Lease, Skaggs,
Skaggs Drinkard and East Weir Blinebry
Pools, Lea County, New Mexico.

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

In accordance with New Mexico Oil Conservation Commission Rule 303 (b) TEXACO Inc. hereby makes application for Administrative approval of an exception to Rule 303 (a) to permit commingling operations to be conducted on the M.B. Weir "B" (S/2 of SE 1/4, Section 12 only, due to a diversification in royalty interest as shown on the attached plat) Lease, Skaggs Drinkard, East Weir Blinebry and Skaggs Pools, Lea County, New Mexico, in support of which is stated the following:

1. TEXACO is the Operator of the M.B. Weir "B" Lease, consisting of 200 acres, being the S/2 of S/2 of Section 12, T-20S, R-37E and the SW/4 of the SW/4 of Section 7, T-20S, R-38E, Lea County, New Mexico. Attached is a plat showing the location of all wells on this Lease and the pools from which they are producing.

2. The M.B. Weir "B" Lease has nine wells, the status of which are as follows:

Well No.	Type	San Andres <u>SWD</u>	Skaggs <u>Skaggs</u>	Skaggs <u>Glorieta</u>	E. Weir <u>Blinebry</u>	Undes. <u>Tubb Gas</u>	Skaggs <u>Drinkard</u>
1	Single		X				
2*	Single		X				
3	Single		X				
4*	Single		X				
5*	Single	SWD					
6*	Single		X				
7*	Dual					SI	X
8*	Single			X			
9	Dual				X		X

X - Denotes Producing Wells
O - Denotes Wells Completing
SI - Denotes Zones Shut-In
SWD - Denotes Salt Water Disposal
* - Denotes Wells Not Included in this Permit to Commingle

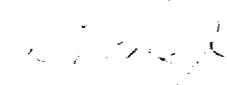
October 28, 1964

3. The expected daily liquid hydrocarbon production from the Skaggs Pool is 18 barrels of 34.1° API gravity oil at \$2.77 per barrel, that from the Skaggs Drinkard Pool is 67 barrels of 33° API gravity oil at \$2.52 per barrel, that from the East Weir Blinebry Pool is 50 barrels of 33° API gravity oil at \$2.52 per barrel. The combined daily production after commingling is expected to be 135 barrels of 33.4° API gravity liquid hydrocarbon at \$2.59 per barrel, resulting in a \$1.35 per day loss in revenue. The production from the zones to be commingled is considered as sour.

4. (Common ownership - Subtraction Method) In accordance with Item II, Section 2-B of the current "Manual for the Installation and Operation of Commingling Facilities", it is proposed to meter prior to commingling all but one zone (Subtraction Method). The proposed zone not to be metered is the Skaggs Drinkard zone which produces the lightest gravity crude. Positive displacement type meters with samplers and non-reset counters will be installed on the Skaggs and East Weir Blinebry zones for accurate measurement prior to commingling. A schematic diagram of the proposed commingling is attached, and is in substantial compliance with Figure 6 in the aforementioned manual.

In view of the facts recited in this application, it is respectfully requested that Administrative approval of an exception to Rule 303 (a) be granted TEXACO Inc. to permit commingling into a common tank battery liquid hydrocarbon production from the Skaggs, Skaggs Drinkard and East Weir Blinebry Pools on the M. S. Weir "B" (S/2 of SE/4, Section 12 only) Lease and from all wells which may be completed in these reservoirs in this lease in the future.

Yours very truly,


J. S. Elovins, Jr.
Assistant District Superintendent

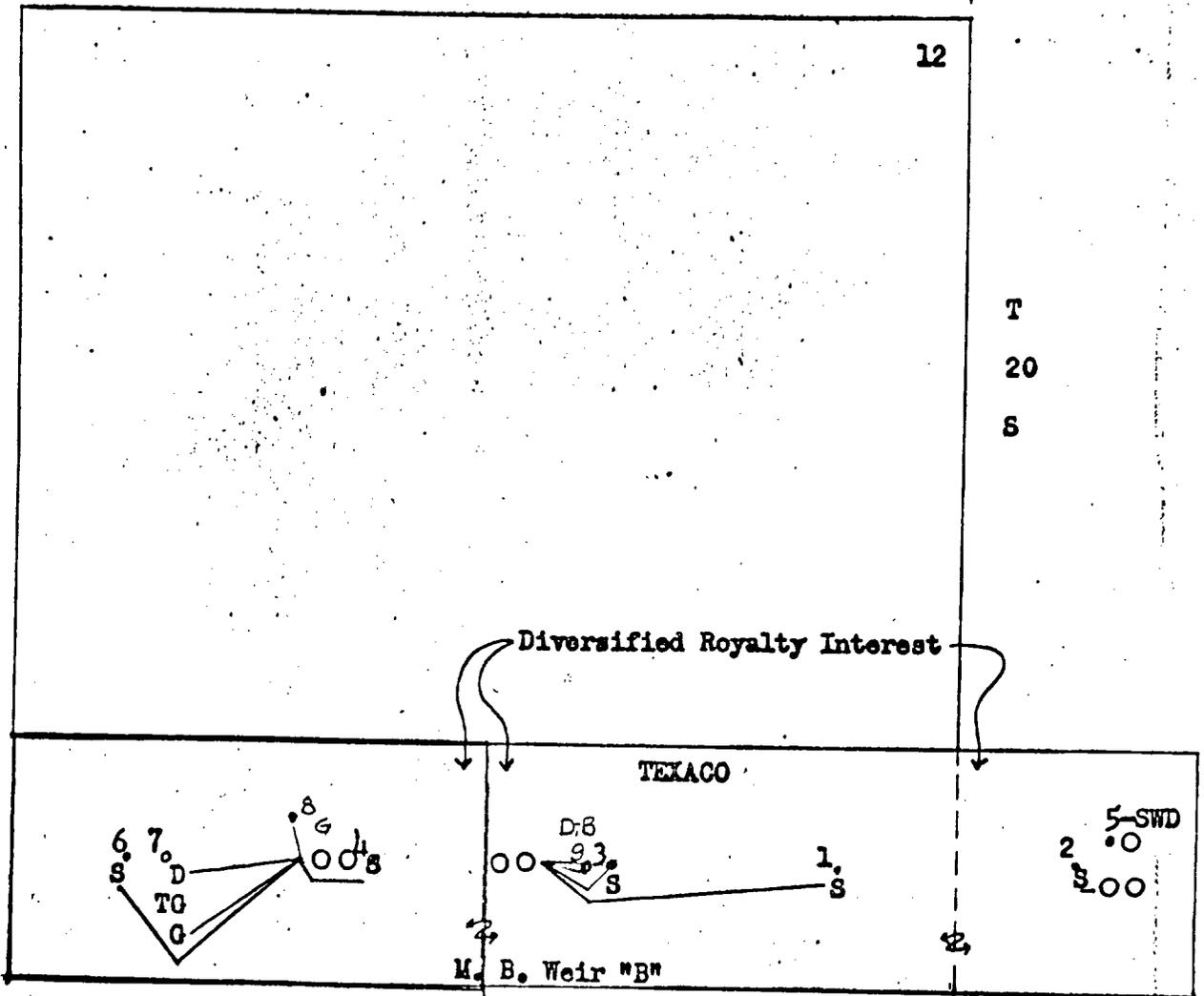
JEM-bh

CC: MEMOCC, Hobbs

Attachments

R - 37 - E

R - 38 - E



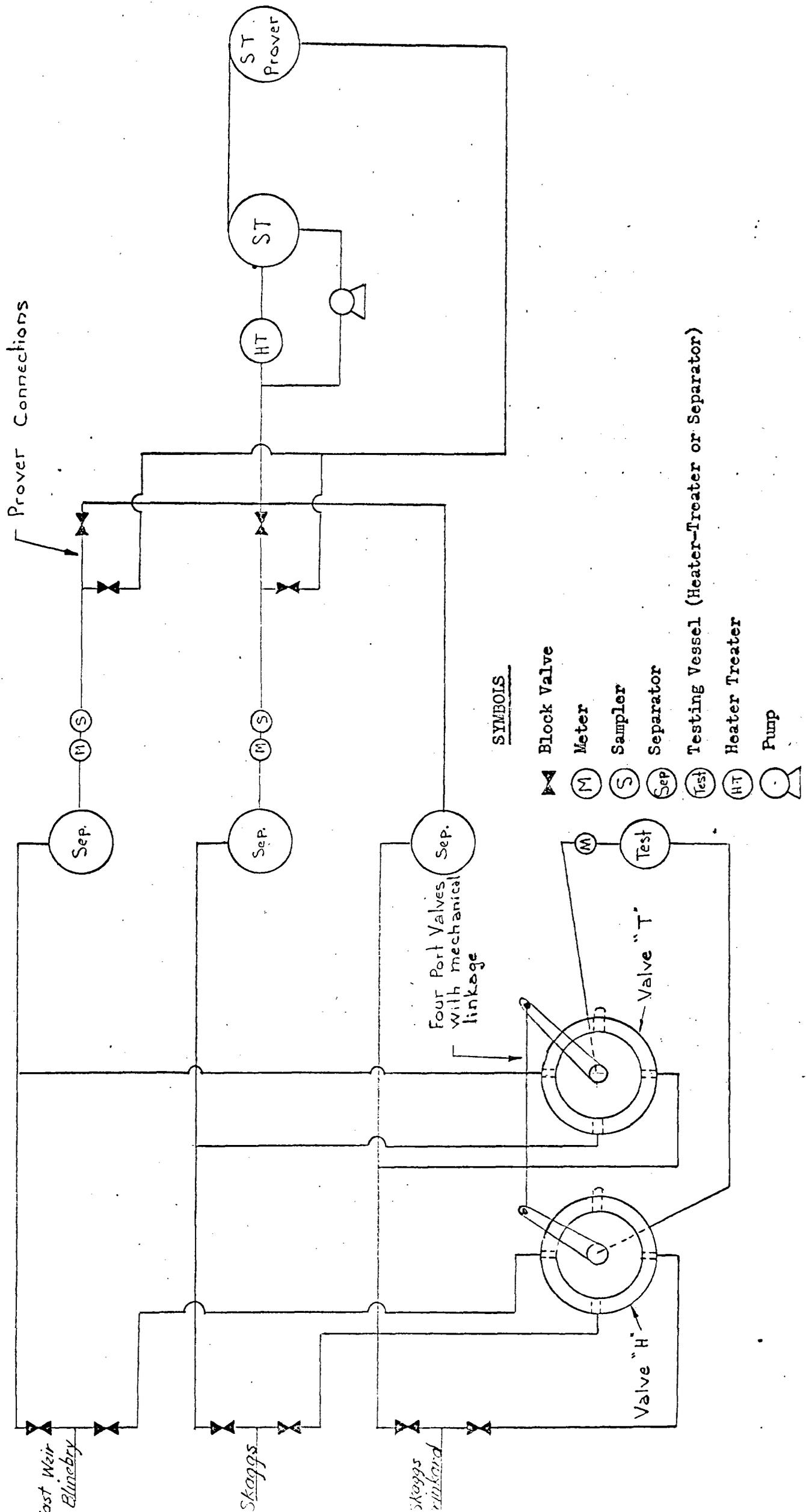
PLAT of TEXACO Inc. M. B. WEIR "B" LEASE

Lea County, New Mexico
Scale 1 inch = 1000'

LEGEND

- D - Skaggs Drinkard
- TO - Undesignated Tubb Gas
- G - Skaggs Glorieta
- S - Skaggs
- B - E. Weir Blineby

TEXACO Inc.
 Schematic Diagram of Proposed Commingling Installation
 M.B. Weir "B" Lease (1/2 of SE 1/4 section 12 only)
 Lea County, New Mexico



SYMBOLS

- ▲ Block Valve
- (M) Meter
- (S) Sampler
- (Sep) Separator
- (Test) Testing Vessel (Heater-Treater or Separator)
- (HT) Heater Treater
- (Pump) Pump