

TEXACO  
INC.

PETROLEUM PRODUCTS



P. O. Box 728  
Hobbs, New Mexico  
September 5, 1962

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 SW/4, Section 12 only)  
Lease, Skaggs, Skaggs-Glorieta and  
Skaggs-Drinkard 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' Lease (S/2 of SW/4, Section 12 only, due to a diversification in royalty interest as shown on the attached plat), Skaggs-Drinkard, Skaggs-Glorieta 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, Section 12, T-20-S, R-37-E, and the SW/4 of SW/4 of Section 7, T-20-S, R-38-E, 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 seven wells, the status of which are as follows:

WELL NO.	TYPE	SKAGGS	SKAGGS GLORIETA	UNDES. TUBB GAS	SKAGGS DRINKARD	SALT WATER DISPOSAL
1*	Single	X				
2*	Single	X				
3*	Single	X				
4	Single	X✓				
5*	Single					SWD
6	Single	X✓				
7	Triple		0✓	0✓	0✓	

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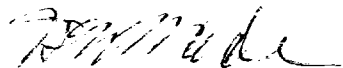
X - Denotes Producing Wells  
O - Denotes Wells Completing  
SWD - Denotes Salt Water Disposal  
\* - Denotes Wells not included in  
this application to commingle.

3. The expected daily liquid hydrocarbon production from the Skaggs-Drinkard Pool is 61 barrels of 33.8° API gravity oil at \$2.74 per barrel, that from the Skaggs-Glorieta Pool is 46 barrels of 39.5° API gravity oil at \$2.92 per barrel, that from the Skaggs Pool is 8 barrels of 36.1° API gravity oil at \$2.83 per barrel. The combined daily production after commingling is expected to be 115 barrels of 36.2° API gravity liquid hydrocarbon at \$2.83 per barrel, resulting in a \$1.35 per day gain in revenue. The production from the zones to be commingled is considered as sour with the exception of the Skaggs-Drinkard which is intermediate sweet, however, no sweet pipeline is available and there is no foreseeable relief in the near future.

4. 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-Glorieta zone which produces the highest gravity crude. Positive displacement type meters with samplers and non-reset counters will be installed on the Skaggs-Drinkard and Skaggs 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-Drinkard, Skaggs-Glorieta, and Skaggs Pools on the M. B. Weir 'B' (S/2 of SW/4, Section 12 only) Lease and from all wells which may be completed in these reservoirs on this portion of the lease in the future.

Yours very truly,



H. N. Wade  
Assistant District  
Superintendent

ODB-jr

cc: NMOCC - Hobbs

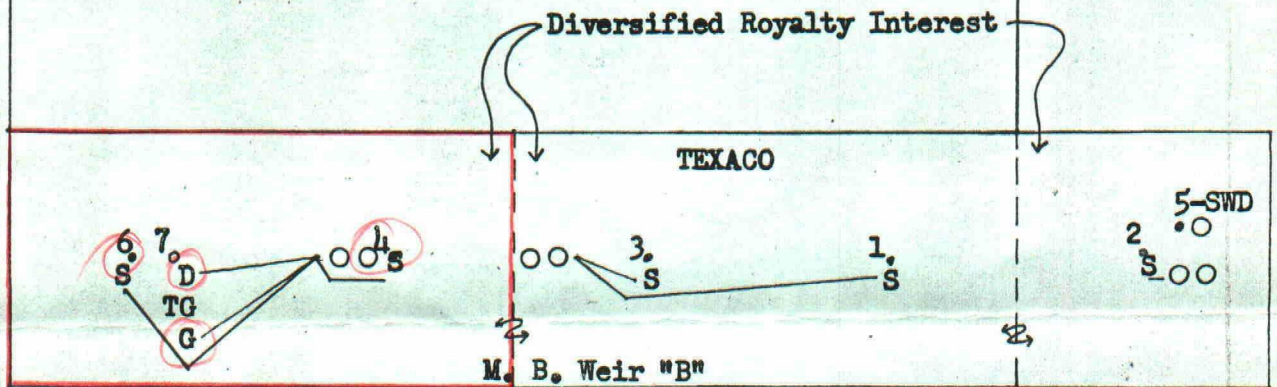
Attachments

R - 37 - E

R - 38 - E

12

T  
20  
S



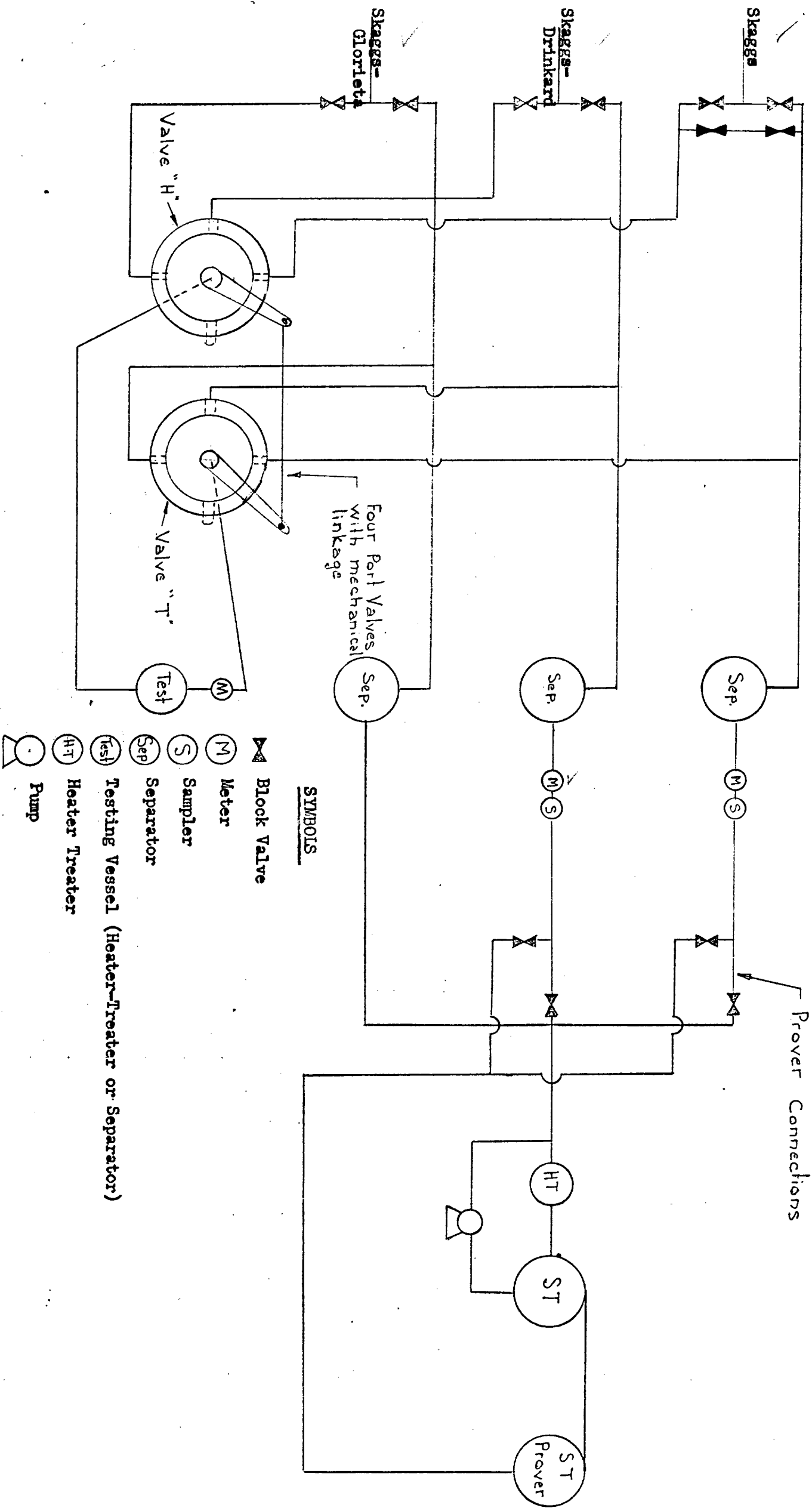
PLAT of TEXACO Inc. M. B. WEIR "B" LEASE

Lea County, New Mexico  
Scale 1 inch = 1000'

LEGEND

- D - Skaggs Drinkard
- TG - Undesignated Tubb Gas
- G - Skaggs Glorieta
- S - Skaggs

SCHEMATIC DIAGRAM OF PROPOSED COMINGLING INSTALLATION  
 TEXACO Inc. M. B. Weir "B" Lease  
 Lea County, New Mexico



SYMBOLS

- Block Valve
- Meter
- Sampler
- Separator
- Testing Vessel (Heater-Treater or Separator)
- Heater Treater
- Pump