

ILLEGIBLE

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August 26, 1965

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

Re: Application for revision of
Administrative Order PC-98,
Texaco Inc., M. B. Weir "B"
Lease, Lea County, New Mexico

Attention: Mr. A. A. 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 (3/2 of SW/4, Section 12 only, due to diversification of royalty interests as shown on the attached plat). Approval was granted September 17, 1962, by Commission Order PC-98 to combine production from the Skaggs, Skaggs Brinkard and Skaggs Lockett Pools on that portion of the lease involved. Commission Order PC-98 was amended April 14, 1965, to permit the commingling of these three pools without the requirement to separately measure production from each pool as production from all three zones had declined to a marginal nature. Approval was granted June 8, 1965, to add the East Weir Blinbry Pool production to this installation and to continue commingling without separately measuring production from each zone since the East Weir Blinbry production was also of a marginal nature. Since that time, a connection has been obtained for Well No. 7 to produce gas from the Hubb formation adjacent to the East Weir Hubb Pool, and it is desirous to add this zone to the existing aforementioned installation, in support of which is stated the following:

1. Texaco Inc. is the operator of the M. B. Weir "B" Lease, consisting of 200 acres, being the 3/2 of 3/4, Section 12, T-20N, R-37E and the SW/4 of SW/4 of Section 7, T-20N, 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 10 wells, the status of which are as follows:

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Well No.	Type	Skaggs	Skaggs Glorieta	Skaggs Drinkard	East Weir Blinbry	Undersl. Tubb Gas	SWD
1*	Single	X					
2*	Single	X					
3*	Single	X					
4	Single	X					
5*	Single						SWD
6	Single	X					
7	Triple			X	X	X	
8	Single		X				
9*	Dual			X	X		
10*	Triple			X	X	S.I.	

X - Denotes Producing Wells

S.I. - Denotes S.I. Wells

SWD - Denotes Salt Water Disposal Well

* - Denotes wells not included in this application to commingle.

3. The expected daily hydrocarbon production from the Skaggs Drinkard Pool is 7 barrels of 38.8° A.P.I. gravity oil at \$2.89 per barrel, that from the Skaggs Glorieta Pool is 11 barrels of 36.5° A.P.I. gravity oil at \$2.83 per barrel, that from the Skaggs Pool is 10 barrels of 38.8° A.P.I. gravity oil at \$2.89 per barrel, that from the East Weir Blinbry Pool is 4 barrels of 37° A.P.I. gravity oil at \$2.86 per barrel and that from the Tubb Formation is 16 barrels of 64° A.P.I. gravity oil at \$2.73 per barrel. The combined daily production is expected to be 48 barrels of 45.7° A.P.I. gravity oil at \$2.93 per barrel resulting in a \$5.26 per day increase in revenue. There is no sweet pipeline available in the area and no foreseeable relief is expected in the near future.
4. In accordance with Section II, item 1 of the current "Manual for the Installation and Operation of Commingling Facilities", it is proposed to determine production from each zone on the basis of well tests as no well is currently capable of producing top allowable. A schematic diagram of the proposed commingling installation 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 Order PC-98 be amended to permit commingling into a common tank battery liquid hydrocarbon production from the Skaggs, Skaggs Drinkard, Skaggs Glorieta, East Weir Blinbry and Tubb Formation adjacent to the East

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Weir Tubb Pool on the M. B. Weir "B" Lease (S/2 of SW/4, Section 12 only) and from all wells which may be completed in these reservoirs on this portion of the lease in the future.

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Yours very truly,



J. G. Elevins, Jr.

Assistant District Superintendent

ELH-bis

WM000-Hobbs

Attachment

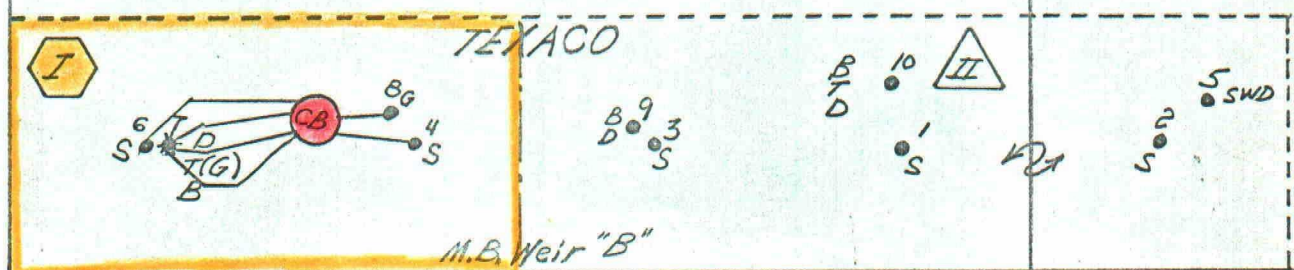
R-37-E

R-38-E

12

7

T
20
S



TEXACO INC.

Plat
M. B. Weir "B" Lease
Lea County, New Mexico

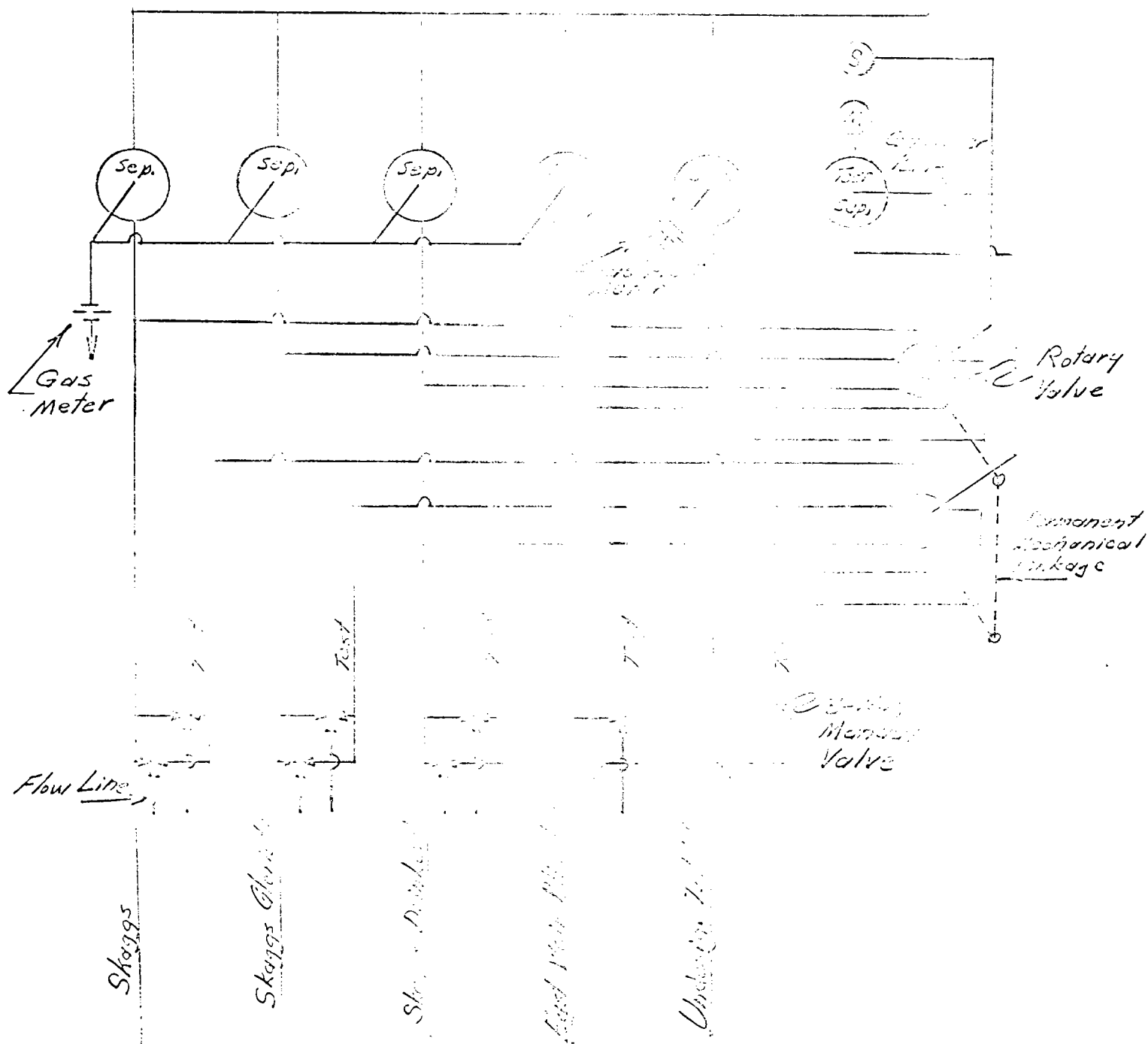
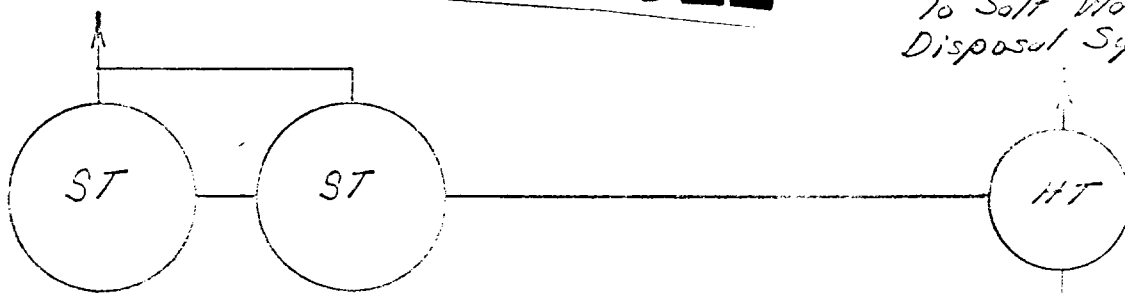
Scale: 1" = 1000'

Legend

- S - Skaggs
- G - Skaggs Glorieta
- D - Skaggs Drinkard
- B - East Weir Blinebry
- T - Undesig. Tubb Gas
- ⬡ - Royalty Ownership Area I
- ⬢ - Royalty Ownership Area II
- ⬤ - Commingling Battery

To Pipe Line

To Salt Water
Disposal System



M- PD Meter
S- Fluid Sampler
HT- Heater Treater
ST- Stock Tank
Sep.- Separator

TEXACO Inc.
Commingling Tank Battery
M. B. Run "B" Lease
5/2 Shift Only
Lea County, New Mexico