TEXACO
INC.

PETROLEUM PRODUCTS

1962 MAY 7 AM 8 31

P. O. Box 728
Hobbs, New Mexico
April 27, 1962

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

Re: Application for Permit to Commingle Production, TEXACO Inc., C. H. Weir "A" Lease, Skaggs-Drinkard, Skaggs-Glorieta, Skaggs and Eumont (Oil) 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 C. H. Weir Lease, Skaggs-Drinkard, Skaggs-Glorieta, Skaggs and Eumont (Oil) Pools, Lea County, New Mexico, in support of which is stated the following:

1. TEXACO Inc. is the operator of the C. H. Weir "A" Lease, consisting of 320 acres, being the S/2 of N/2 and N/2 of S/2 of Section 12, T-20-S, R-37-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 C. H. Weir "A" Lease has 7 wells, the status of which are as follows:

Well No.	Type	Skaggs-Drinkard	Skaggs-Glorieta	Skaggs	Eumont (Oil)	Eumont (Gas)
1	Single			X		
2	Single			X		
3	Single			X		
4	Dual	X	X			
5	Single				X	
6	Single				X	
7	Triple	X	X			SI

X - Denotes Producing Wells
SI - Denotes Zones Shut-In

3. The expected daily liquid hydrocarbon production from the Skaggs-Drinkard Pool is 22 barrels of 33.8° API gravity oil at $2.74 per barrel, that from the Skaggs-Glorieta Pool is 67 barrels of 39.5° API gravity oil at $2.92 per barrel, that from the Skaggs Pool is 32 barrels of 36.1° API gravity oil at $2.83 per barrel, and that from the Eumont (Oil) Pool is 12 barrels of 35.2° API gravity oil at $2.80 per barrel. The combined daily production after commingling is expected to be 133 barrels of 37.3° API gravity liquid hydrocarbon at $2.86 per barrel, resulting in a $0.30 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. (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-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, Skaggs, and Eumont (Oil) 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, Skaggs, and Eumont (Oil) Pools, on the C. H. Weir "A" Lease and from all wells which may be completed in these reservoirs on this lease in the future.

Yours very truly,

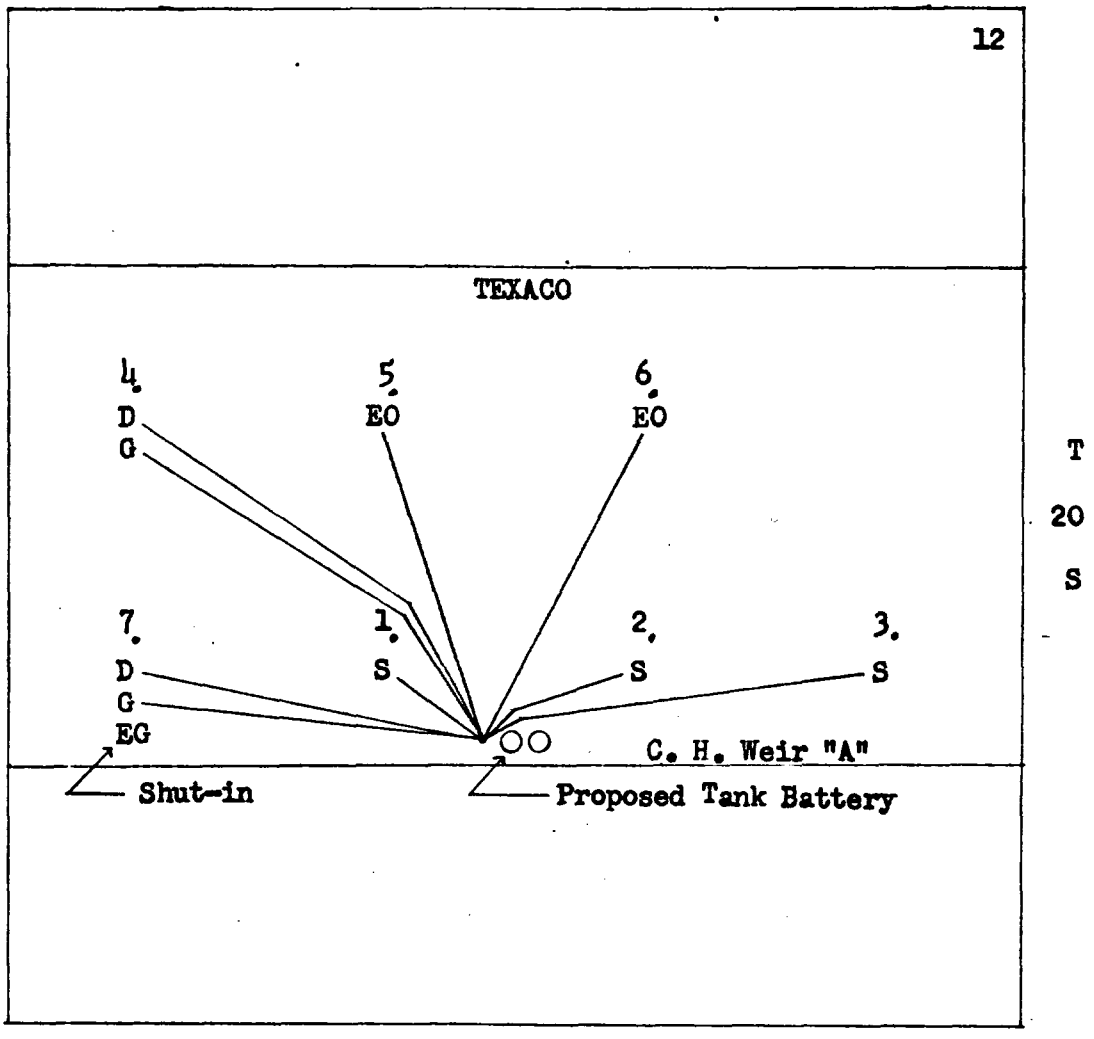
H. N. Wade
Assistant District Superintendent

ODB-jc

cc: NMOCC - Hobbs

Attachments

R - 37 - E



PLAT of TEXACO Inc. C. H. WEIR "A" LEASE

Lea County, New Mexico
Scale 1 inch = 1000'

LEGEND

D - Skaggs-Drinkard
G - Skaggs-Glorieta
S - Skaggs
EO - Eumont (Oil)
EG - Eumont (Gas)

SCHEMATIC DIAGRAM OF PROPOSED COMMINGLING INSTALLATION
TEXACO Inc. C. H. Weir "A" Lease
Lea County, New Mexico