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TEXACO
INC.

PETROLEUM PRODUCTS



November 15, 1963

Handwritten: New Mexico Oil Conservation Commission

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

RECEIVED NOV 15 AM 10 04
DRAWER 728
HOBBS, NEW MEXICO 88240

Re: Application for Permit to Commingle
Production, TEXACO Inc., State of
New Mexico "Q" Lease, Undesignated
Blinebry, Glorieta, Abo, Wolfcamp
and Pennsylvanian 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 State of New Mexico "Q" Lease, Undesignated Blinebry, Glorieta, Abo, Wolfcamp and Pennsylvanian Pools, Lea County, New Mexico, in support of which is stated the following:

1. TEXACO is the operator of the State of New Mexico "Q" Lease, consisting of 120 acres, being the W/2 of SE/4 and SE/4 of SE/4 of Section 25, T-17S, R-34E, 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 State of New Mexico "Q" Lease has two wells, the status of which are as follows:

<u>Well No.</u>	<u>Type</u>	<u>Glorieta</u>	<u>Blinebry</u>	<u>Abo</u>	<u>Wolfcamp</u>	<u>Pennsylvanian</u>
4	Triple			0	0	0
5	Dual	X	X			

X - Denotes Producing Wells
0 - Denotes Wells Completing
SI - Denotes Zones Shut-in

3. The expected daily liquid hydrocarbon production from the Glorieta Pool is 52 barrels of 39.3° API gravity oil at \$2.99 per barrel, that from the

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Blinebry Pool is 70 barrels of 36.2° API gravity oil at \$2.43 per barrel, that from the Abo Pool is 187 barrels of 38.7° API gravity oil at \$2.97 per barrel, that from the Wolfcamp Pool is 187 barrels of 41.2° API gravity oil at \$3.01 per barrel and that from the Pennsylvanian Pool is 222 barrels of 43.1° API gravity oil at \$3.01 per barrel. The combined daily production after commingling is expected to be 718 barrels of 40.5° API gravity liquid hydrocarbon at \$3.01 per barrel, resulting in a \$82.00 per day gain in revenue. The production from the zones to be commingled is considered as intermediate sweet.

In accordance with Item II, Section 2-A of the Current "Manual for the Installation and Operation of Commingling Facilities", it is proposed to meter prior to commingling all zones. Positive displacement type meters with samplers and non-reset counters will be installed on the Blinebry, Glorieta, Wolfcamp, Abo, and Pennsylvanian zones for accurate measurement prior to commingling. A schematic diagram of the proposed commingling is attached, and is in substantial compliance with Figure 2 in the aforementioned manual.

Royalty interest in the subject lease is common and is held by the State of New Mexico and a copy of this application is being sent this date to State Land Office, Box 791, Santa Fe, New Mexico, requesting their approval in writing of the proposed installation. Immediately upon receipt of this approval, it will be forwarded to the Commission.

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 Glorieta, Blinebry, Abo, Wolfcamp, and Pennsylvanian Pools, on the State of New Mexico "Q" Lease and from all wells which may be completed in these reservoirs on this lease in the future.

Yours very truly,



H. D. Raymond
Assistant District Superintendent

JWM-bh

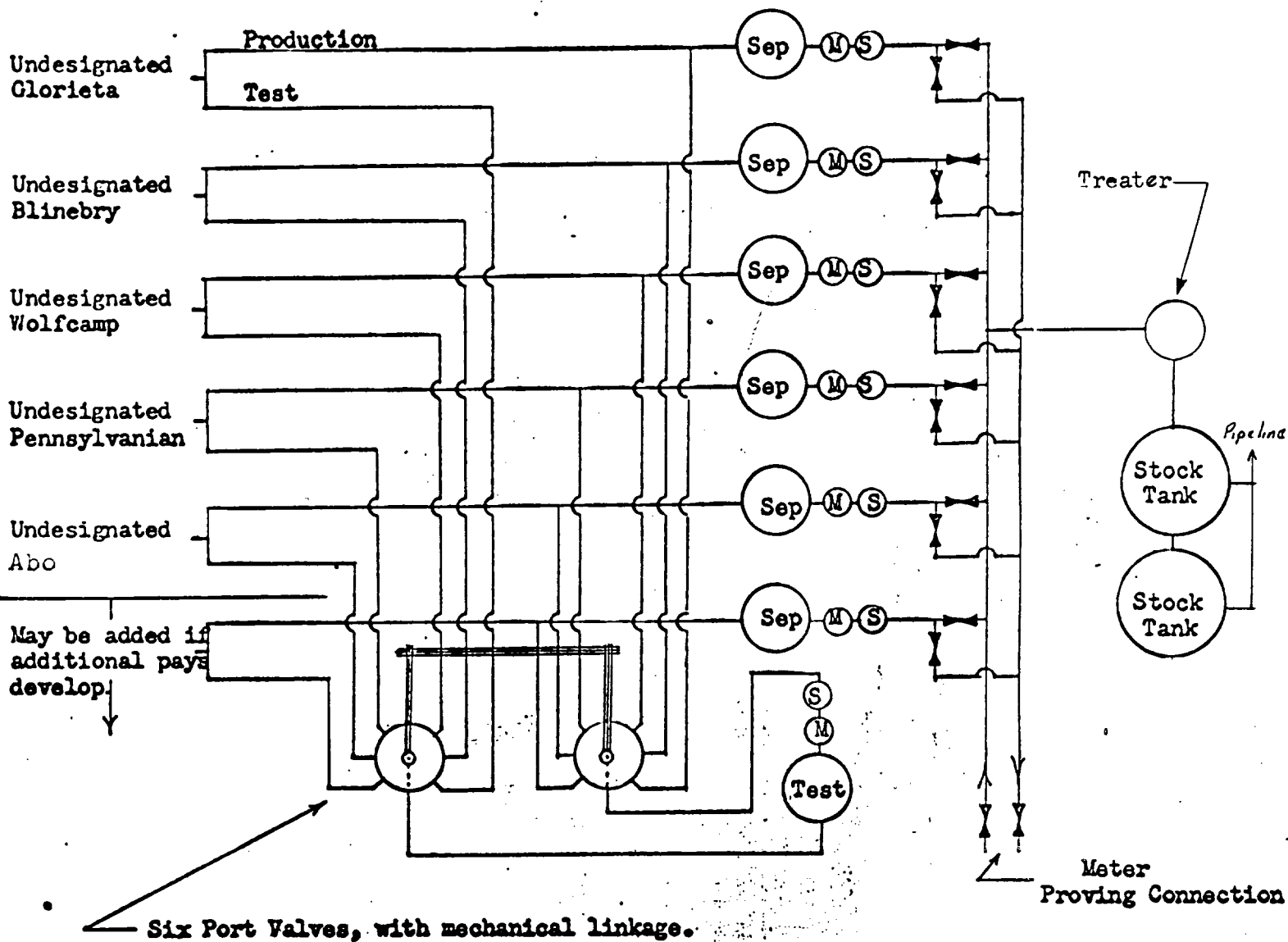
CC: NMOCC, Hobbs
State Land Office, Santa Fe

Attachment

TEXACO Inc.

SCHEMATIC DIAGRAM OF COMINGLING INSTALLATION
State of New Mexico "Q" Lease
Vacuum (Deep) Area
Lea County, New Mexico

MAIN OFFICE OCC
1963 NOV 13 AM 5:04



— SYMBOLS —

Block Valve

M Meter

S Sampler

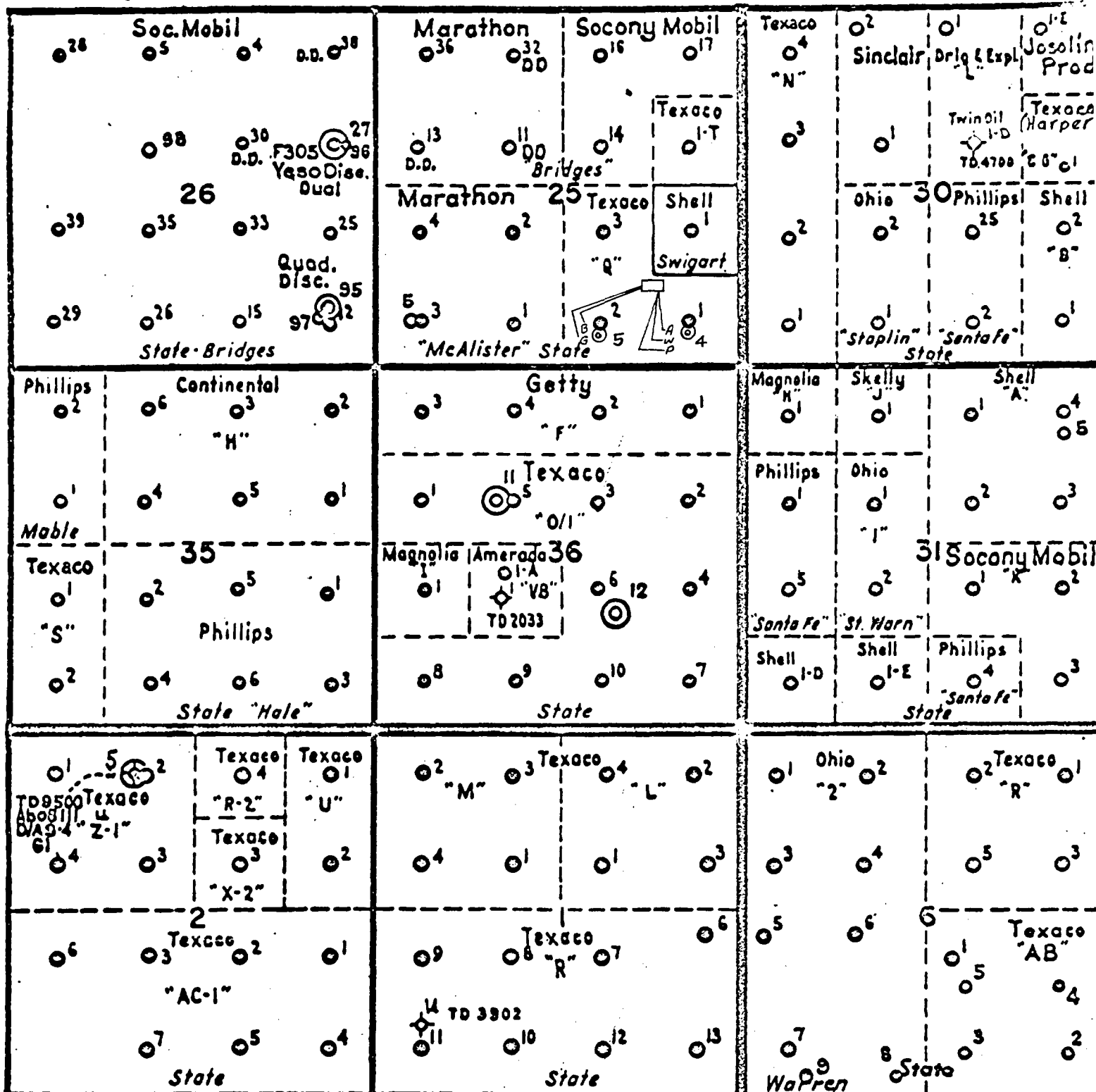
Sep Production Separator

Test Test Separator

T
17
S

T
18

S



TEXACO Inc.
State of New Mexico "Q" Lease
Vacuum (Deep) Pools
Lea County New Mexico
Scale 1"-2000

LEGEND

G-Glōrieta
B-Blinebry
W-Wolfcamp
A-Abo
P-Pennsylvanian

Wells not noted in legend
are in the Vacuum (San Andres)
Pool.

DEC 13 PM 1:54

December 13, 1963

Texaco, Inc.
Drawer 728
Hobbs, New Mexico

ATTENTION: Mr. H. D. Raymond

RE: Application for permit to commingle production
from Texaco's New Mexico "Q" Lease, undesignated
Blinabry, Glorieta, Abo, Wolfcamp, and Pennsylvanian
Pools, Las County, New Mexico

Gentlemen:

The above request is granted since the State stands to
gain in royalty through commingling. Ownership is com-
mon throughout.

This request could have been approved sooner if the Land
Office had received your letter.

Very truly yours,

E. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

BY:
RODOLFO MARTINEZ
Oil and Gas Department

ESJW/EM/po

December 12, 1963

Hobbs, New Mexico
Drawer 318
Texas, Inc.

ATTENTION: Mr. D. K. Brown

RE: Application for patent to certain production
from Texas's New Mexico "Q" lease, undersigned
Blindley, Glanville, and Pennsylvania
People, New Mexico, New Mexico

Gentlemen:

The above request is granted since the state stands to
gain in royalty through commingling. Ownership is com-
mon throughout.

This request could have been approved sooner if the land
Office had received your letter.

Very truly yours,

E. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

BY:
ROBERTO MARTINEZ
Oil and Gas Department

ESLW/EM/ro