

TEXACO
INC.

PETROLEUM PRODUCTS



MAIN OFFICE 000
1000 FEB 1 PM 1 32

P. O. Box 728
Hobbs, New Mexico
January 30, 1963

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

Re: Application for Permit to
Commingle Production, TEXACO Inc.
State of New Mexico "O" (NCT-1)
Lease, Undesignated (Glorieta,
Blinebry, Wolfcamp, Pennsylvanian,
Devonian) 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 "O" (NCT-1) Lease, Undesignated (Glorieta, Blinebry,
Wolfcamp, Pennsylvanian, Devonian) Pools, Lea County, New Mexico,
in support of which is stated the following:

1. TEXACO is the operator of the State of New Mexico
"O" (NCT-1) Lease, consisting of 400 acres, being the S/2 of
N/2, SE/4 and S/2 of SW/4 of Section 36, T-17-S, R-34-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 State of New Mexico "O" (NCT-1) Lease has 13
wells, the status of which are as follows:

| <u>Well #</u> | <u>Type</u> | <u>Vacuum</u> | <u>Glorieta</u> | <u>Blinebry</u> | <u>Undesignated</u> <u>Wolfcamp</u> | <u>Pennsylv.</u> | <u>Devonian</u> |
|---------------|-------------|---------------|-----------------|-----------------|--|------------------|-----------------|
| 1 | Single | X | | | | | |
| 2 | Single | X | | | | | |
| 3 | Single | X | | | | | |
| 4 | Single | X | | | | | |
| 5 | Single | X | | | | | |

| <u>Well #</u> | <u>Type</u> | <u>Vacuum</u> | <u>Glorieta</u> | <u>Blinebry</u> | <u>Wolfcamp</u> | <u>Pennsylv.</u> | <u>Devonian</u> |
|---------------|-------------|---------------|-----------------|-----------------|-----------------|------------------|-----------------|
| 6 | Single | X | | | | | |
| 7 | Single | X | | | | | |
| 8 | Single | X | | | | | |
| 9 | Single | X | | | | | |
| 10 | Single | X | | | | | |
| 11 | Triple | | | | 0 | 0 | 0 |
| 12 | Dual | | X | 0 | | | |
| 13 | Dual | | 0 | 0 | | | |

X - Denotes producing wells

0 - Denotes wells drilling or completing

Note - Vacuum wells not included in this proposal,
as they produce sour crude.

3. The expected daily liquid hydrocarbon production from the Undesignated - Glorieta Pool is 96 barrels of 39.6° API gravity oil at \$2.99 per barrel, that from the Undesignated Blinebry Pool is 128 barrels of 36.2° API gravity oil at \$2.93 per barrel, that from the Undesignated Wolfcamp Pool is 125 barrels of 41.2° API gravity oil at \$3.01 per barrel, that from the Undesignated Pennsylvanian Pool is 205 barrels of 43.0° API gravity (estimated) oil at \$3.01 per barrel, that from the Undesignated Devonian Pool is 241 barrels of 49.0° API gravity oil at \$2.91 per barrel. The combined daily production after commingling is expected to be 795 barrels of 42.9° API gravity liquid hydrocarbon at \$3.01 per barrel, resulting in a \$36.26 per day gain in revenue. The production from the zones to be commingled is considered as intermediate-sweet.

4. 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 Glorieta, Blinebry, Wolfcamp, Pennsylvanian, and Devonian 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.

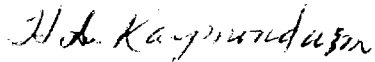
5. Royalty interest in the subject lease is common and is held by the State of New Mexico and a copy of this application is being sent this date to State Land Office, Box 791, Santa Fe,

New Mexico Oil Conservation Commission
January 30, 1963
Page 3.

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 Undesignated (Glorieta, Blinberry, Wolfcamp, Pennsylvanian, Devonian) Pools, on the State of New Mexico "O" (NCT-1) 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

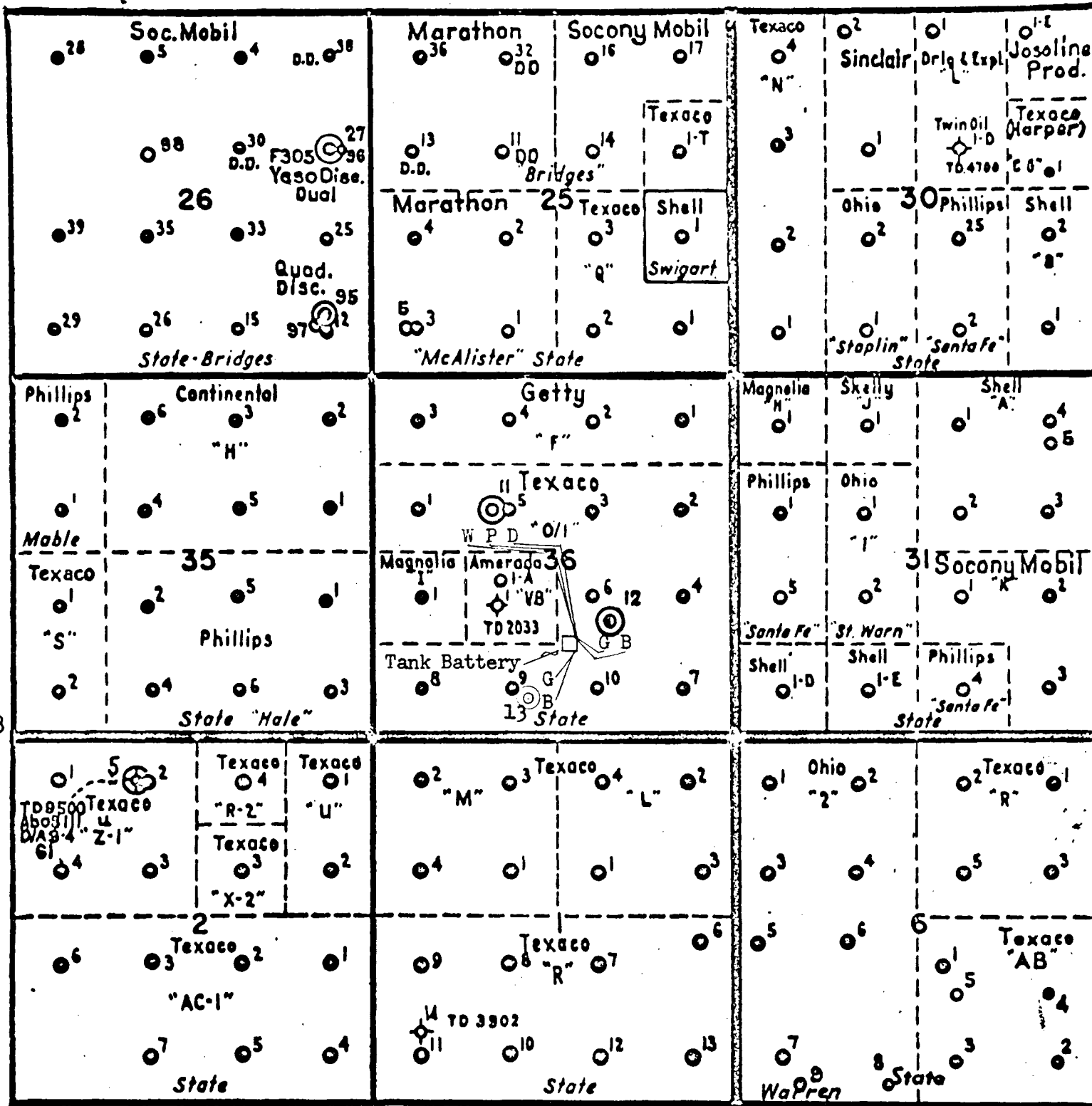
ODB/om

cc: NMOCC, Hobbs
State Land Office, Santa Fe

Attachments

R-34-E

R-35-E

T
17
ST
18
S

TEXACO INC.
State of New Mexico "O" NCT-1 Lease
Vacuum Pools
Lea County New Mexico
Scale 1"-2000

LEGEND

G - Glorieta
B - Blinebry
W - Wolfcamp
P - Pennsylvanian
D - Devonian

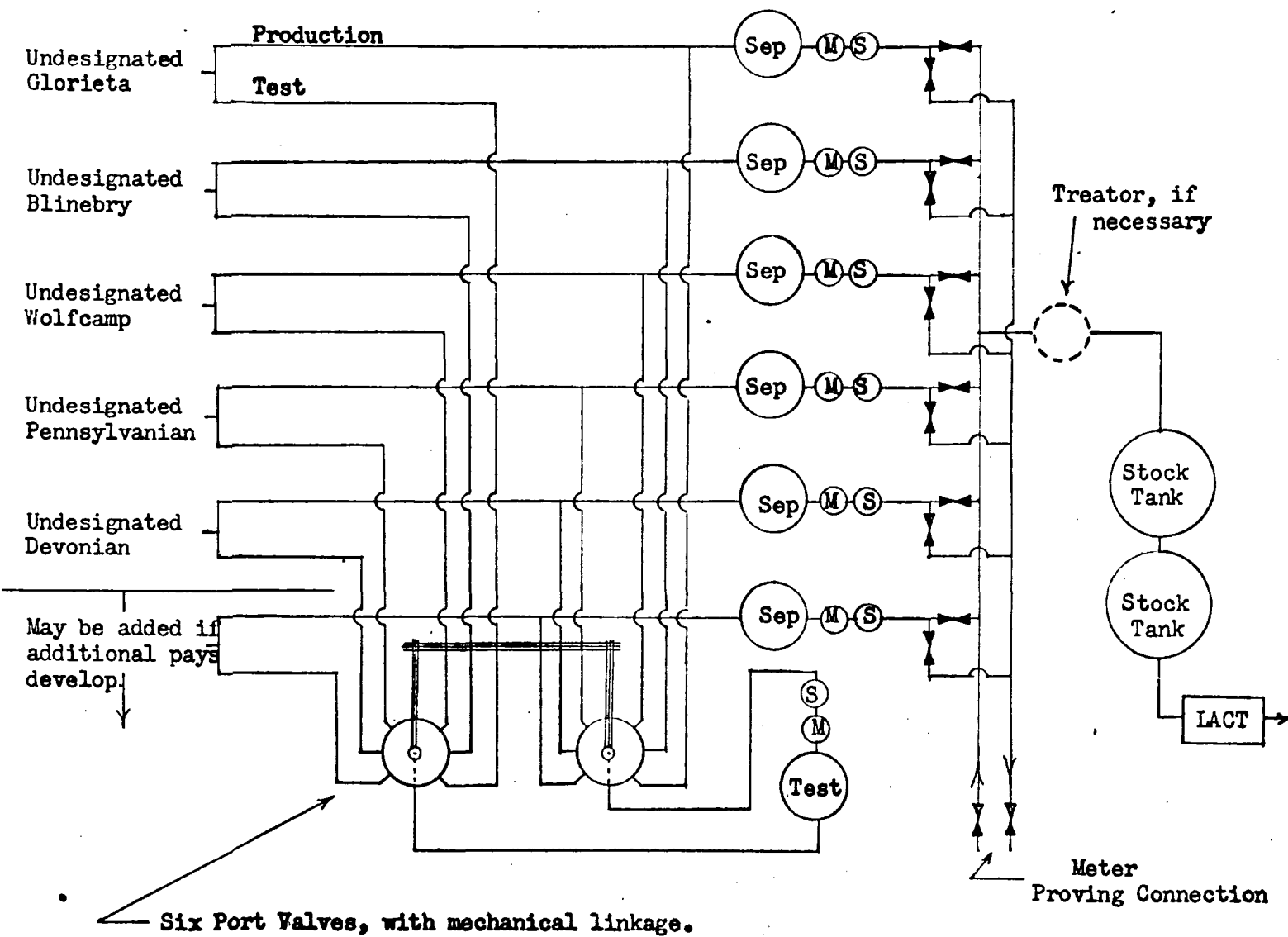
Wells not noted in legend are in the
Vacuum (San Andres) Pool

SCHEMATIC DIAGRAM OF COMMINGLING INSTALLATION

State of New Mexico "O" NCT-1 Lease

Vacuum (Deep) Area

Lea County, New Mexico



— SYMBOLS —

Block Valve

M Meter

S Sampler

Sep Production Separator

Test Test Separator

STAIN OFFICE OCC
1963 FEB 1 PM 3:56

February 1, 1963

Texaco, Inc.
P. O. Box 728
Hobbs, New Mexico

Attn: H. D. Raymond

Gentlemen:

You are hereby given permission to commingle
State of New Mexico "O" (NCT-1) Lease, un-
designated (Glorieta, Blinbry, Wolfcamp,
Pennsylvanian, Denovian) Pools, Lea County, New
Mexico.

Being that each pool will be separately metered,
we see no objection to the proposal.

Very truly yours,

E. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

By:

ROMULO MARTINEZ
Oil and Gas Department

EW/RM/pr

cc: Oil Conservation Commission

Oil and Gas Accounting Commission

C
O
P
Y