

TEXACO  
INC.

PETROLEUM PRODUCTS



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

1963 FEB 1 PM 1 32

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:

Well #	Type	Vacuum	Undesignated			
			Glorieta	Blinebry	Wolfcamp	Pennsyl. Devonian
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.

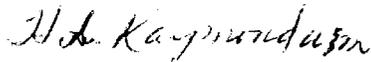
5. Royalty interest in the subject lease is common and is held by the State of New Mexico and a copy of this application is being sent this date to State Land Office, Box 791, Santa Fe,

New Mexico Oil Conservation Commission  
January 30, 1963  
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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, Blinbry, 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,

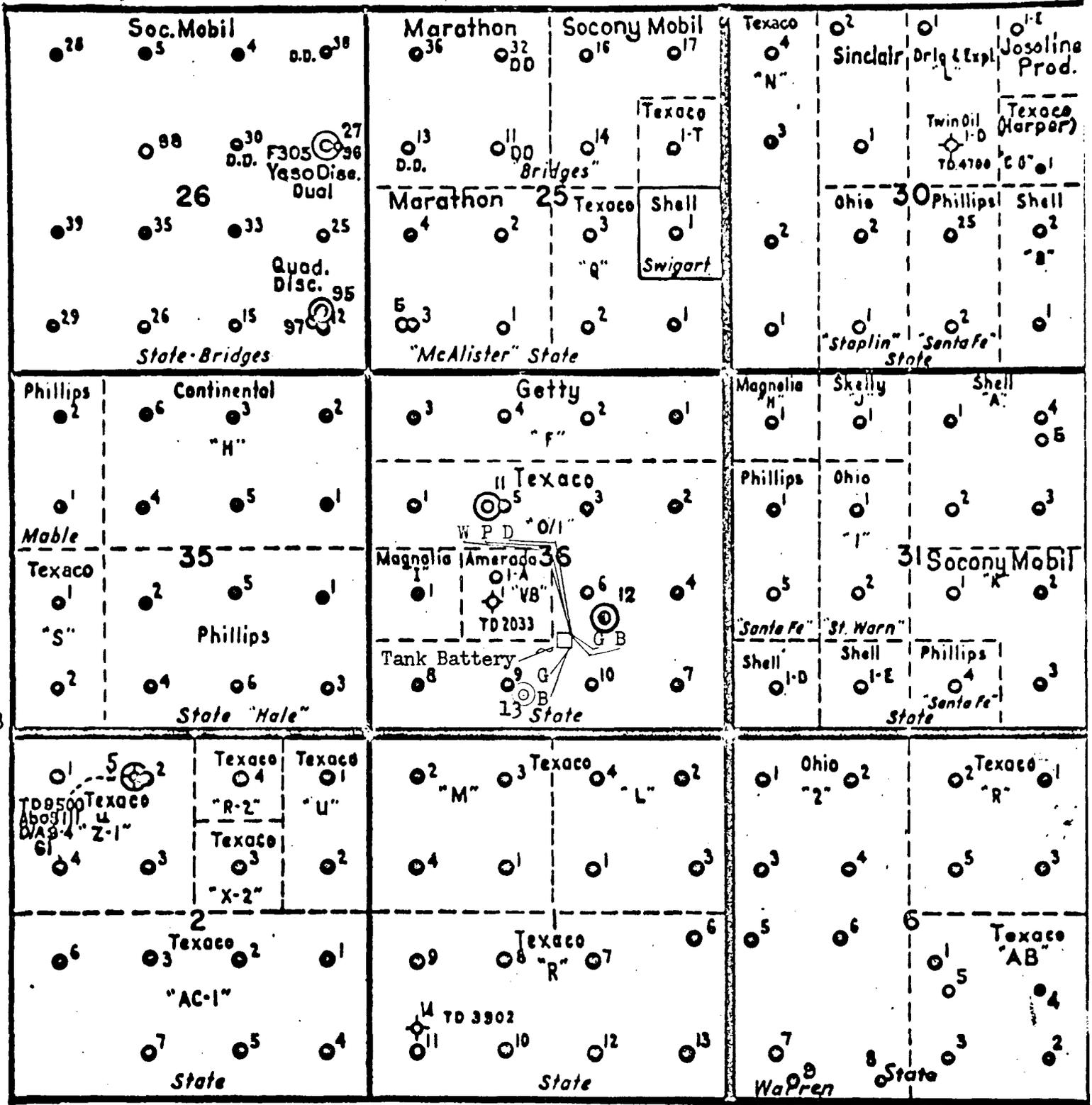


H. D. Raymond  
Assistant District Superintendent

ODB/om

cc: NMOCC, Hobbs  
State Land Office, Santa Fe

Attachments



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

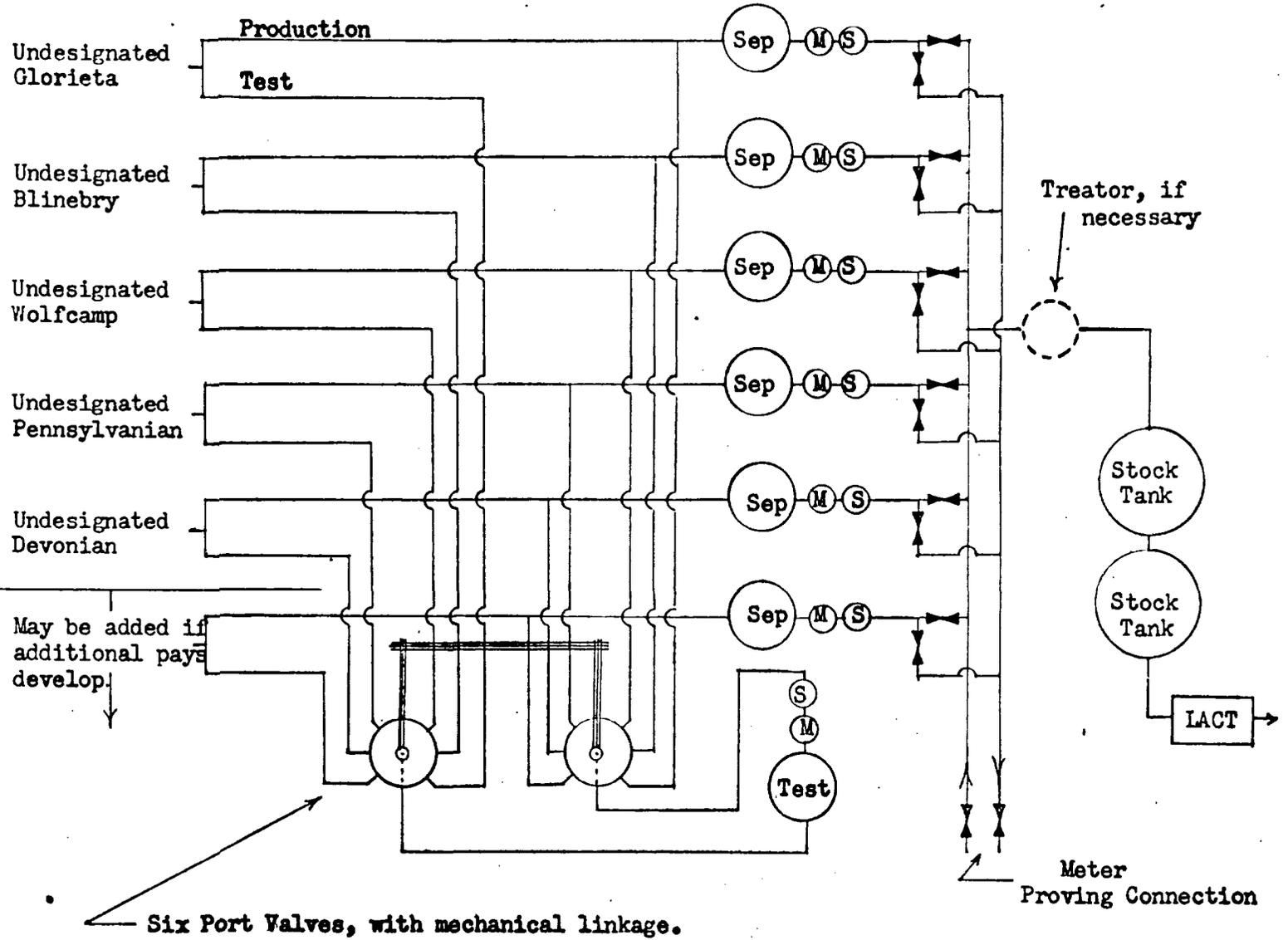
LEGEND

- 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
  - Ⓜ Meter
  - Ⓢ Sampler
  - Ⓢep Production Separator
  - Ⓢest Test Separator

STAIN OFFICE OCC  
1953 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, Blinebry, 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

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