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**TEXACO**  
**INC.**

PETROLEUM PRODUCTS



APR 4 11 8 29

DRAWER 728

HOBBS, NEW MEXICO 88240

April 3, 1959

pe 312

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Re: Application to Commingle  
Production; Paduca, North  
Delaware Pool; Lea County,  
New Mexico

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

In accordance with Rule 303(b), TEXACO Inc. respectfully requests permission to commingle the liquid hydrocarbon production from the Paduca, North Delaware and Paduca, North Delaware Gas Pools on TEXACO's Cotton Draw Unit (E. F. Ray 'B' Federal Lease), Lea County, New Mexico. It is proposed that the liquid hydrocarbon production from each zone be determined on a well test basis as there are no wells involved that are capable of producing at the top allowable rate.

The Cotton Draw Unit contains 35,146.3 acres and is a drilling unit. Cotton Draw Unit Wells No. 69 and 70, the wells involved in this application, were drilled on the E. F. Ray 'B' Federal Base Lease which is owned equally by TEXACO Inc. and Pauley Petroleum Inc. There has not been a participating area set up for the wells completed in this portion of the Unit, therefore, the production from these two wells is credited to the base lease holder(s) which, in this case, is TEXACO and Pauley.

Cotton Draw Unit Wells No. 69 and 70 were originally assigned to the Paduca, North Delaware Pool. In accordance with Field Rules established for this Pool, the Cotton Draw Unit Well No. 70 has been reclassified as a gas well due to its GOR being in excess of 30:000 cu. ft. per barrel.

April 3, 1969

MAILED  
11:000  
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Cotton Draw Unit Well No. 69 is located in Unit K, and Well No. 70 is located in Unit L, both in Section 34, Township 24 South, Range 32 East. A plat of the area is attached for your reference.

The expected daily liquid hydrocarbon production from the Paduca, North Delaware Pool is seven (7) barrels of 39.3° API gravity oil at \$3.14/Bbl and that from the Paduca, North Delaware Gas Pool is five (5) barrels of 41.0° API gravity oil at \$3.16/Bbl. The combined daily production after commingling is expected to be 12 barrels of 40.1° API gravity oil at \$3.16/Bbl; resulting in a gain of \$0.14 per day in revenue.

Royalty interest in the subject lease is common, is held by the U. S. Government and a copy of this application is being sent this date to the Department of the Interior, U.S.G.S., Roswell, New Mexico, requesting their approval in writing of the proposed installation. Immediately upon receipt of this approval, it will be forwarded to the Commission.

A schematic diagram of the proposed installation is attached and is in accordance with the current 'Manual for the Installation and Operation of Commingling Facilities'.

In view of the above facts, 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 the liquid hydrocarbon from the Paduca, North Delaware Pool and the Paduca, North Delaware Gas Pool on the Cotton Draw Unit (E. F. Ray Federal 'B' Lease) and from all wells which may be completed in these reservoirs on this lease in the future.

Yours very truly,



J. G. Blevins, Jr.

Assistant District Superintendent

ED4c-jr  
cc: 114000-Hobbs  
115000-Roswell

Attachments

April 3, 1969

U. S. Department of the Interior  
U. S. G. S.  
P. O. Drawer 1857  
Roswell, New Mexico 88201

Re: Application to Commingle Production  
TEXACO Inc., Cotton Draw Unit  
(E. F. Ray 'B' Federal) Lease,  
L. C. 061936  
Paduca, North Delaware Pool  
Lea County, New Mexico

Gentlemen:

Attached is an application to the New Mexico Oil Conservation Commission requesting administrative approval for commingling operations on the Cotton Draw Unit (E. F. Ray 'B' Federal) Lease, Paduca, North Delaware and Paduca, North Delaware Gas Pools, Lea County, New Mexico. This lease comprises, among others, Section 34, T-24-S, R-32-E.

In accordance with existing Commission regulations, TEXACO Inc. respectfully requests U. S. G. S. consent in writing to the proposed commingling operation. Please submit your consent in writing to TEXACO Inc., P. O. Box 728, Hobbs, New Mexico, in order that a copy may be forwarded to the Commission.

Your early consideration in this matter will be appreciated.

Yours very truly,



J. G. Blevins, Jr.  
Assistant District Superintendent

EDMc-jr

Attachments

April 2, 1938

Department of the Interior  
Washington, D.C.  
Bureau of Land Management

Application for (Leasing) Production  
TUXCO Inc., Cotton Draw Unit  
C. F. Ray, (Federal) Lessee,  
P.O. 16138  
Paducah, North Delaware and  
Pawnee Counties, New Mexico

Dear Sir:

Attached is an application to the New Mexico Oil Control  
Commission requesting administrative approval for commencing  
production on the Cotton Draw unit (C. F. Ray, (Federal) Lessee,  
Paducah, North Delaware and Pawnee Counties, New Mexico). This lease contains, among others, Section 24,  
Federal - 1938.

In accordance with existing Commission regulations, TUXCO  
has respectfully requests U. S. D. I. consent in writing to the  
proposed commencing operation. Please submit your consent in  
writing to TUXCO Inc., P. O. Box 388, Hobbs, New Mexico, in order  
that your name be recorded on the production.

Your early consideration in this matter will be appreciated.

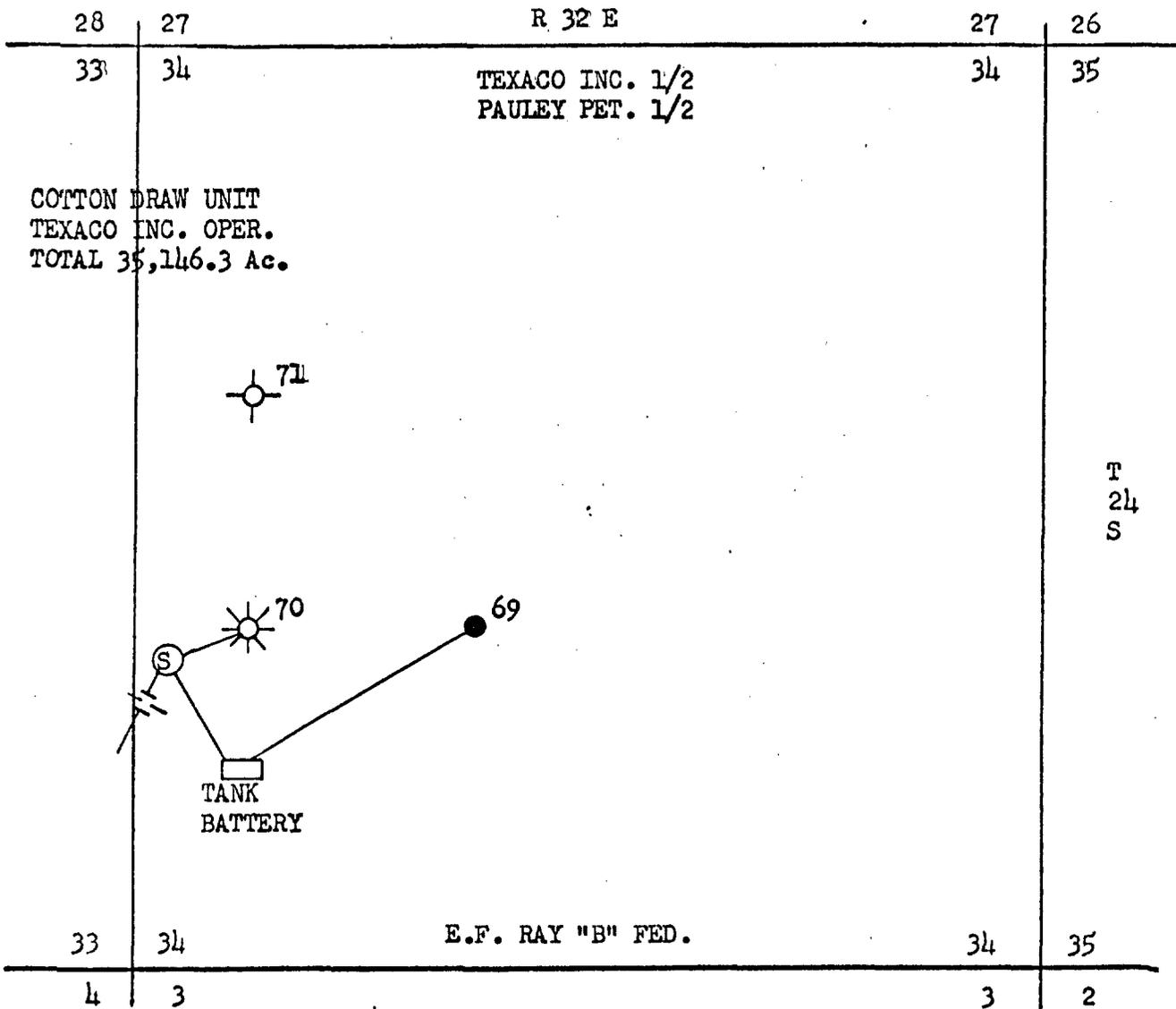
Yours very truly,



J. G. Stevens, Jr.  
Assistant District Superintendent

Very truly,  
J. G. Stevens, Jr.

cc - Bureau of Land Management



LEGEND

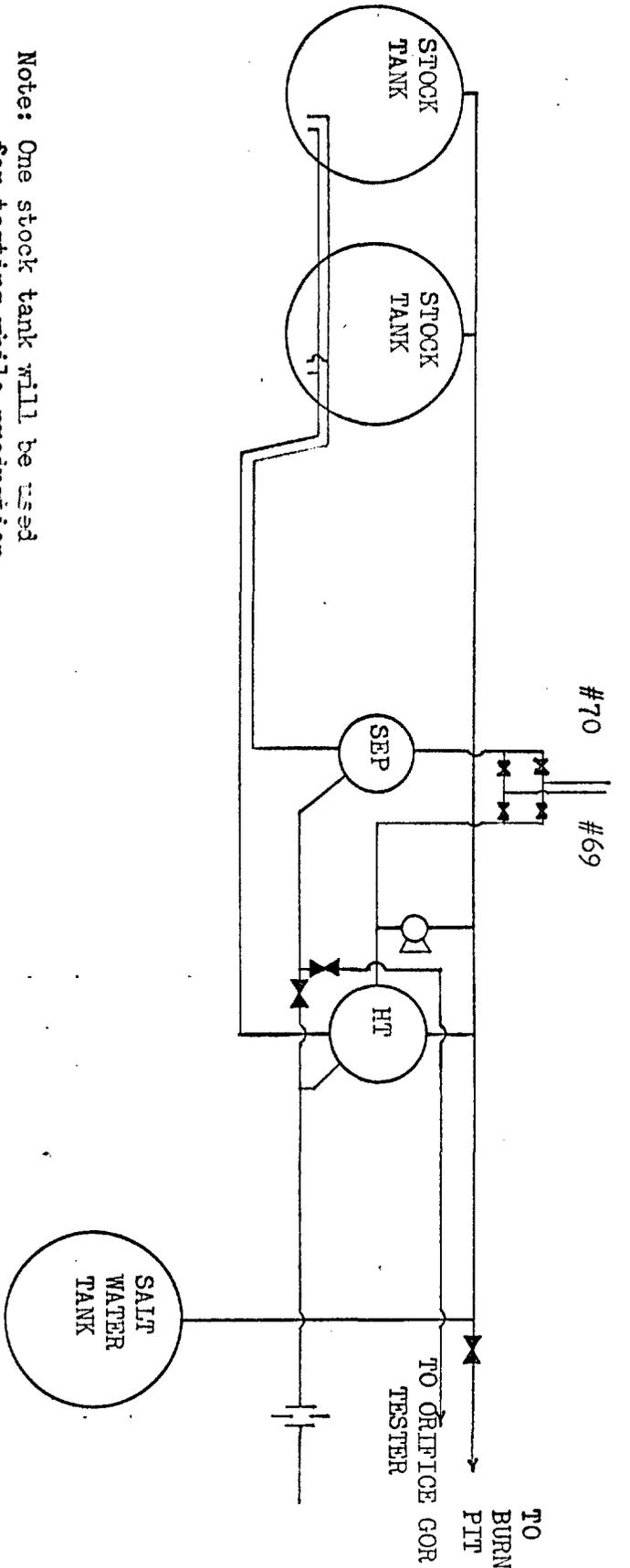
- NORTH PADUCA DELAWARE (OIL)
- ☀ NORTH PADUCA DELAWARE (GAS)
- ⊙ DRY HOLE
- ⊕ HIGH PRESSURE SEPARATOR

TEXACO INC.  
MIDLAND DIVISION

COTTON DRAW UNIT  
( E.F. RAY "B" FED. LEASE )  
NORTH PADUCA DELAWARE  
POOL

LEA COUNTY, NEW MEXICO

DRAWN BY: EDMc    DATE: 4-2-69



Note: One stock tank will be used for testing while production will be entering the other stock tank.

LEGEND

- ⌘ PLUG VALVE
- SEP TEST SEPARATOR
- HT HEATER TREATER
- ⊙ CIRCULATING PUMP

**TEXACO INC.**  
**MIDLAND DIVISION**  
 SCHEMATIC DIAGRAM  
 OF  
 PROPOSED COMBINGLING FACILITIES  
 COTTON DRAW UNIT VEHLS NO. 69 & 70  
 PADUCA NORTH DELAWARE POOL  
 IEA COUNTY, NEW MEXICO

DRAWN BY: EDMc    DATE: 1-2-69