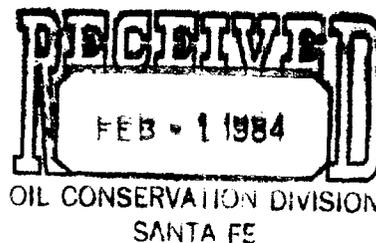




PETROLEUM PRODUCTS



TEXACO  
U.S.A.  
A DIVISION OF TEXACO INC.  
P. O. BOX 728  
HOBBS, NEW MEXICO 88240  
(505) 393-7191

January 30, 1984

SURFACE COMMINGLING  
JOHN H. MOORE LEASE  
MOORE DEVONIAN AND  
MOORE PERMO PENN POOLS  
LEA COUNTY, NEW MEXICO

Energy and Minerals Department  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey (GQ)

Gentlemen:

In accordance with New Mexico Oil Conservation Division Rule 303-B, Texaco Inc. respectfully requests permission to surface commingle liquid production from the Moore Devonian with the Moore Permo Penn production on the basis of periodic well testing.

The John H. Moore No. 1 produced from the Moore Devonian Pool until July 13, 1972, when it was shut-in, and on January 12, 1984, it was recompleted in the Moore Permo Penn Pool. In addition, there is a John H. Moore Well No. 2 producing from the Moore Devonian. These are the only two producing wells on the lease. The John H. Moore No. 3 is shut-in and being held for salt water disposal. Since the gravity of the Moore Devonian oil is not expected to significantly change the gravity of the Moore Permo Penn production, the commercial value of the crude oil from the lease will remain unchanged.

In a telephone conversation between Mr. Quintana of your office and Mr. DeLeon of this office on January 25, 1984, Mr. Quintana gave verbal approval to surface commingle production from these pools, subject to the concurrence of Mr. Jerry Sexton of the Hobbs District OCD Office. On January 27, 1984, Mr. Jerry Sexton stated that he did not foresee any problem.

Energy & Minerals Department  
Oil Conservation Division

- 2 -

January 30, 1984

A Schematic Diagram of the proposed commingled battery and a Plat of the subject lease are attached. A copy of this application is being sent to the Commissioner of Public Lands for approval.

If you have any questions, please call G. D. DeLeon at 393-7191, Est. 406.

Yours very truly,

TEXACO INC.  
PRODUCING DEPARTMENT-UNITED STATES



V. G. Johnston  
Assistant District Manager

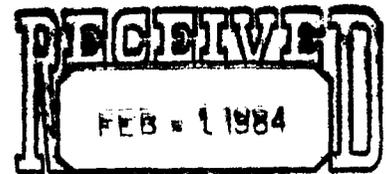
GDD:JEB

Attachments

cc: Commissioner of Public Lands  
State of New Mexico  
P. O. Box 1148  
Santa Fe, New Mexico 87501



PETROLEUM PRODUCTS



OIL CONSERVATION DIVISION

SANTA FE

U.S.A.

A DIVISION OF TEXACO INC.

P. O. BOX 728

HOBBS, NEW MEXICO 88240

(505) 393-7191

January 30, 1984

SURFACE COMMINGLING  
JOHN H. MOORE LEASE  
MOORE DEVONIAN AND  
MOORE PERMO PENN POOLS  
LEA COUNTY, NEW MEXICO

Commissioner of Public Lands  
State of New Mexico  
P. O. Box 1148  
Santa Fe, New Mexico 87501

Attention: Mr. Pete Martinez

Gentlemen:

Texaco Inc. has requested permission from the New Mexico Oil Commission to surface commingle hydrocarbon production from the John H. Moore No. 1, Moore Permo Penn production, with the John H. Moore No. 2, Moore Devonian production on the John H. Moore Lease. A copy of the Application along with a plat of the lease and diagram of the proposed tank battery facilities are attached.

If you approve of this commingling, please give your approval to the New Mexico Oil Conservation Commission. The \$30.00 filing fee is enclosed. Mr. Gilbert Quintana verbally approved the surface commingling. If you have any questions, you may call G. D. DeLeon at 393-7191, Ext. 406.

Yours very truly,

TEXACO INC.  
PRODUCING DEPARTMENT-UNITED STATES

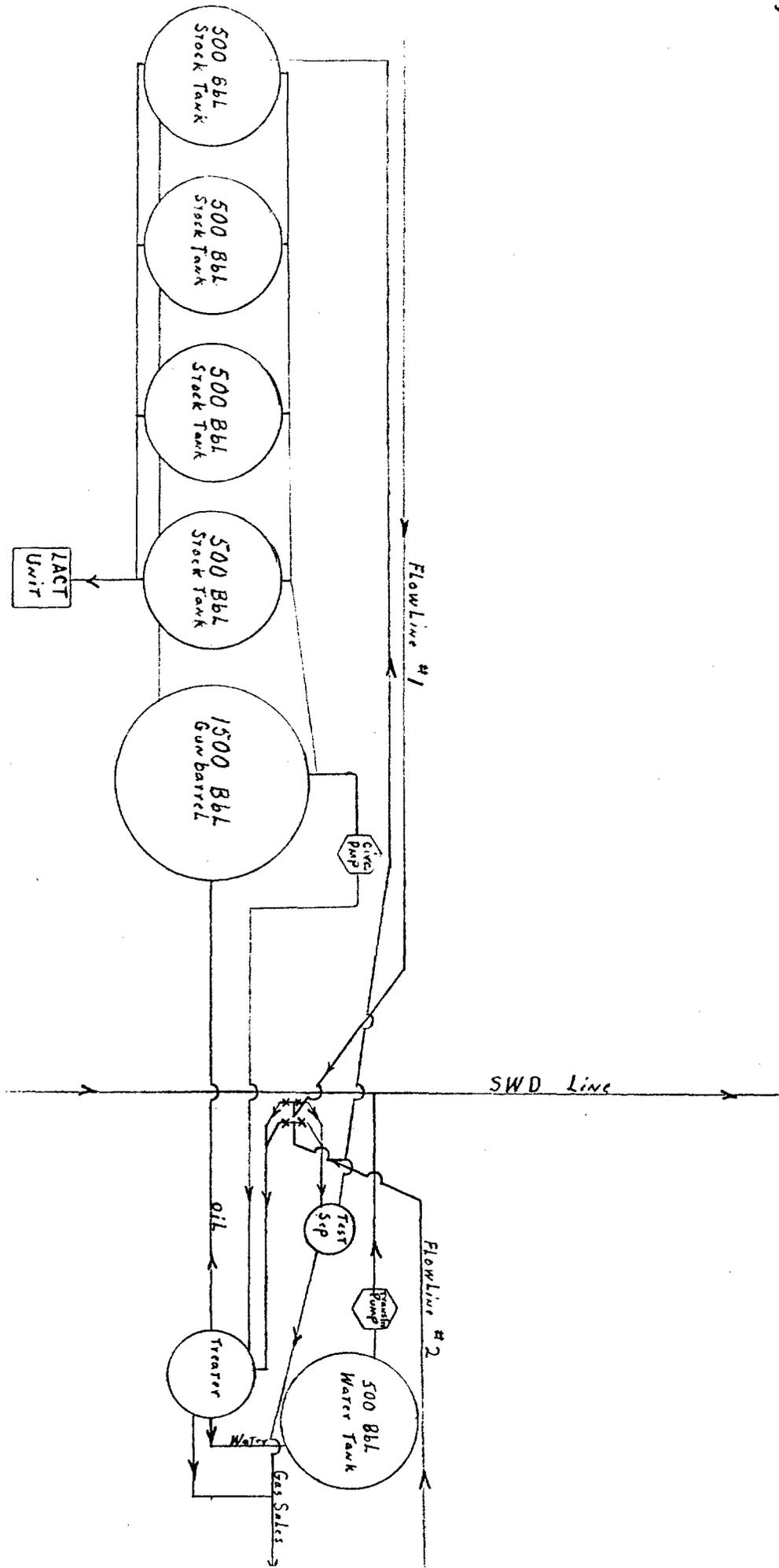
V. G. Johnston  
Assistant District Manager

GDD:JEB

Attachments

## PROPOSED OPERATING SEQUENCE

The production from the John H. Moore Nos. 1 and 2 comes into the header, then goes to the test separator and on to the treater where oil and water are separated. The production is sent to the gunbarrel, from there the oil goes to stock tanks to be sold down the pipeline, the water going to salt water holding tank and then to salt water disposal. Test facilities are available at the battery.



J. H. Moore  
 Proposed Commingle Tank Battery  
 Moore Devonian  
 Moore Permian Penn

Amerada

23

Texaco

24

"BO"  
NCT-1

3  
SWD

1

2

2

1

Gulf 1  
10,403'

C.W. Robinson

Amerada

Amerada  
"MA"

Texaco  
"BR"

1

2

2

2  
L-215-S  
258  
1  
10,678'  
Beal & Assoc.

3  
L-215-S-3  
L-7038  
1286

4  
683

1  
3

1

S.P. Johnson, et al  
Larry Waggoner

A.M. Lee, et al

State

26

State

25

I-CZ Texaco I-BJ

Texaco 5

3

1

4

54

2

8560'

Samedan  
"B"

2

6  
184

Mobil 1  
10,678'

7  
L-278  
124

8  
L-215-S-2  
86

John H. Moore

J.H. Moore, et al

Sunray 1  
10,926'

Texaco

BTA

3

2

1  
SWD

"BN"  
NCT-1

1-SWD

G. Ring 1  
10,277'

-  SALT WATER DISPOSAL WELL
-  PLUGGED & ABANDONED WELL
-  WATER WELL

TEXACO Inc.  
MOORE POOL  
LEA COUNTY, NEW MEXICO  
Scale: 1" = 1000'

State

State

T  
I  
I  
S