



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

P. O. BOX 2088 - SANTA FE

87501

July 9, 1974

I. R. TRUJILLO
CHAIRMAN

**LAND COMMISSIONER
ALEX J. ARMIJO
MEMBER**

**STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR**

Re: CASE NO. 5258

ORDER NO. R-4819

Mr. John Russell
Attorney at Law
Post Office Drawer 640
Roswell, New Mexico 88201

Applicant:

Texas Pacific Oil Company

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

R. L. Porter, Jr.

A. L. PORTER, Jr.
Secretary-Director

ALP/ir

Copy of order also sent to:

Hobbs OCC x
Artesia OCC
Aztec OCC

Other State Engineer Office

TEXAS PACIFIC OIL COMPANY, INC.

P. O. Box 4067
Midland, Texas 79701

March 3, 1975

Secretary-Director
New Mexico Oil Conservation Commission
State Land Office Building
College Avenue
Santa Fe, New Mexico 87501

Case 5258

Re: TEXAS PACIFIC OIL COMPANY, INC.
STATE "A" A/c-1 WATERFLOOD
DOWNHOLE COMMINGLING
ORDER NO. R-4819

Gentlemen:

In the above referenced Order, approval was granted to conduct waterfloods of the Jalmat and Langlie Mattix Pools and to commingle injection and production downhole. This approval was subject to the provision (among other provisions) that a formula to allocate production to the two zones from producing wells No. 44 and 45 be approved by the Santa Fe office of the Commission. The Jalmat interval in these two wells was perforated, selectively treated and placed on production with the Langlie Mattix interval, commingling downhole, in January, 1975. Listed below are the before workover and after workover tests of these two wells. The "after" tests were taken approximately one month following the workovers and should represent stabilized conditions.

		<u>BEFORE (LANGLIE MATTIX ONLY)</u>
Well No. 44	1/6/75	8 BO + 42 BW + 33 MCF
Well No. 45	1/7/75	6 BO + 8 BW + 68 MCF
		<u>AFTER (LANGLIE MATTIX PLUS JALMAT)</u>
Well No. 44	2/25/75	8 BO + 58 BW + 37 MCF
Well No. 45	2/25/75	6 BO + 30 BW + 46 MCF

In view of the fact that adding the Jalmat interval did not change production rates appreciably, we request your approval to continue to allocate all production from the two wells to the Langlie Mattix interval only. Mr. Joe Ramey of the Commission's Hobbs District Office has verbally agreed to this request, subject to your approval. If you cannot allow us to continue to allocate all production to the Langlie Mattix indefinitely, please grant the approval at least until you hear our case for revising the pool limits in this area in such manner that would place all of the oil sands in the Langlie Mattix Pool. We plan to schedule a hearing date within two months to request

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an expansion of the waterflood area and the revision of the vertical limits of the pools.

Very truly yours,

TEXAS PACIFIC OIL COMPANY, INC.

A handwritten signature in dark ink, appearing to read "T. J. Waller". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

T. J. Waller
District Engineer

AAW:cs

cc: Mr. Joe Ramey, Supervisor
District I, NMOCC
P. O. Box 1980
Hobbs, New Mexico 88240

Mr. Lloyd Wright
Area Superintendent

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE NEW MEXICO 87501

March 10, 1975

Mr. T. J. Waller,
District Engineer
Texas Pacific Oil Company
P. O. Box 4067
Midland, Texas 79701

Re: State "A" A/C-1 Waterflood
Project, Jalmat and Langlie
Mattix Pools, Lea County,
New Mexico

Dear Mr. Waller:

Referring to your letter of March 3, 1975,
in view of the results of production tests on wells
44 and 45 in the subject waterflood, all production
from said wells should continue to be credited to
the Langlie Mattix interval only.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/RLS/dr

cc: Mr. Joe Ramey
Case 5258