

TEXACO
INC.

PETROLEUM PRODUCTS

DOMESTIC PRODUCING DEPARTMENT
MIDLAND DIVISION



P. O. BOX 3109
MIDLAND, TEXAS

October 25, 1965

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

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

Gentlemen:

Texaco Inc. as the initial operator of the proposed West Vacuum Unit, Vacuum (Grayburg-San Andres) Pool, Lea County, New Mexico, respectfully requests that a hearing be scheduled to consider the application for (1) Approval of the West Vacuum Unit Agreement, (2) Approval to initiate waterflooding activities in the Vacuum (Grayburg-San Andres) Field, and (3) Approval to convert six wells to injection to form a normal five-spot pattern for waterflood operations. In support of our application, Texaco Inc. wishes to state the following facts.

(1) The proposed West Vacuum Unit is a portion of the Vacuum (Grayburg-San Andres) Pool, Lea County, New Mexico.

(2) Currently there are 48 wells in the proposed unit area producing from this reservoir in the average open hole interval from 4165' to 4708'.

(3) The area sought to be designated as the West Vacuum Unit comprises 2000 acres, more-or-less, situated in Lea County, New Mexico, which is more particularly described as follows:

Township 17 South, Range 37 East
New Mexico Principal Meridian

- Section 28: S/2 NW/4, N/2 SW/4, SW/4 SW/4
- Section 33: Entire Section
- Section 34: Entire Section
- Section 3 : NE/4, N/2 NW/4, SE/4 NW/4 and NE/4 SE/4
- Section 4 : N/2 N/2
- Section 5 : NE/4 NE/4

(4) The proposed pattern will be a normal five-spot and will consist of six injection wells.

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(5) The proposed wells to be converted to injection are as follows:

<u>Operator</u>	<u>Lease</u>	<u>Well No.</u>	<u>Location</u>
✓ Mesa Retailers	State	2	A4-18-34
✓ Sinclair Oil Co.	State "B"	3	A33-17-34
✓ Texaco Inc.	State "AA" (NCT-1)	1	C3-18-34
✓ Texaco Inc.	State "O" (NCT-2)	11	I33-17-34
✓ Texaco Inc.	State "V"	1	C34-17-34
✓ Texaco Inc.	State "V"	2	K34-17-34

Attached is a plat of the West Vacuum Unit with the boundary of the unit shown by a hatched line. The proposed injection wells are shown by red triangles. It is respectfully requested that the subject application be set on the hearing docket scheduled for November 23, 1965.

Yours very truly,

C. L. Whigham

C. L. Whigham
Division Proration Engineer

JTJ:jl
Attach.

cc: State Engineer
P. O. Box 1079
Santa Fe, New Mexico