

GILBERT, WHITE AND GILBERT
ATTORNEYS AND COUNSELORS AT LAW
BISHOP BUILDING
SANTA FE, NEW MEXICO

Case 2421

CARL H. GILBERT
L. C. WHITE
WILLIAM W. GILBERT
SUMNER S. KOCH
WILLIAM B. KELLY

October 17, 1961

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Attention: Mrs. Ida Rodriguez

Dear Ida:

Enclosed herewith is Texaco's application in triplicate relative to the Northeast Caprock (Queen) Unit Agreement.

It is requested that the application be set down for the November 8th hearing, if possible.

Very truly yours,



L. C. WHITE

LCW/ab
Encls.

Case 2421

TEXACO INC.

PETROLEUM PRODUCTS

DOMESTIC PRODUCING DEPARTMENT
MIDLAND DIVISION



P. O. BOX 3109
MIDLAND, TEXAS

October 16, 1961

Mr. A. L. Porter, Jr.
Secretary-Director
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Dear Mr. Porter:

TEXACO Inc., as the initial operator of the proposed Northeast Caprock (Queen) Unit, Caprock (Queen) Field, Lea County, New Mexico, respectfully requests that a hearing be scheduled before the New Mexico Oil Conservation Commission to consider its application for (1) approval of the Northeast Caprock (Queen) Unit Agreement, (2) approval to initiate waterflooding activities in the Caprock (Queen) Field, and (3) approval to convert 18 wells to injection and to drill one injection well to form a normal five-spot pattern for waterflood operations on a Unit-wide basis.

In support of our application we wish to state the following facts:

1. The proposed Northeast Caprock (Queen) Unit is a portion of the Caprock (Queen) Field, Lea County, New Mexico.
2. Currently there are 33 wells in the proposed Unit area producing from the Queen formation at an approximate depth of 3050'.
3. The area sought to be designated as the Northeast Caprock (Queen) Unit comprises 1360 acres more or less situated in Lea County, New Mexico, and which is more particularly described as follows:

Township 12 South, Range 32 East, New Mexico Principal Meridian

Section 14: S/2 SW/4
Section 15: S/2 SE/4, NW/4 SW/4

Handwritten notes:
Rochette
10-27-61
[Signature]

Section 16: S/2
 Section 17: SE/4 SE/4
 Section 20: NE/4
 Section 21: NW/4, N/2 NE/4, NW/4 SW/4
 Section 22: N/2 N/2, SE/4 NE/4
 Section 23: NW/4

4. To provide for maximum efficiency and maximum ultimate secondary recovery, a proposal will be made to start initial waterflood operations on a Unit-wide basis.
5. The proposed pattern will be a normal five-spot and will consist of 19 injection wells.
6. The proposed wells to be converted to injection wells are as follows:

<u>Company</u>	<u>Lease and Well No.</u>	<u>Unit</u>	<u>S. T. R.</u>
Amerada	State "NCA" #1	P	16-12-32
Amerada	State "NCB" #1	D	21-12-32
Great Western	Ella N. Speed #3	L	15-12-32
Great Western	Magnolia-Speed #1	P	15-12-32
Mobil	State "D" #1	D	23-12-32
Skelly	State "S" #2	F	23-12-32
Sinclair	Federal #1	D	22-12-32
Sunray & TSI	State "B" #2	J	16-12-32
Sunray & TSI	State "B" #4	L	16-12-32
Sunray & TSI	State "C" #1	N	16-12-32
Sunray & TSI	State "D" #3	F	21-12-32
Superior	W. C. Speed #2	N	14-12-32
TEXACO	State "BA" NCT-6 #1	B	20-12-32
TEXACO	State "BA" NCT-7 #1	H	20-12-32
TEXACO	Douthitt #1	L	21-12-32
TEXACO	State "BA" NCT-8 #2	B	22-12-32
TEXACO	State "BA" NCT-8 #3	H	22-12-32
Trigg	Federal "S" #1	B	21-12-32

7. The proposed injection well to be drilled will be located in Unit P, Section 17, T-12-S, R-32-E on the Great Western State of New Mexico "T" lease.

Attached in triplicate is a plat of the Northeast Caprock (Queen) Unit. The boundary of the proposed unit area is shown by the hatched line. The proposed injection wells are circled in red.

Mr. A. L. Porter, Jr.

-3-

10-16-61

It is respectfully requested that the subject application be set on the first available docket.

Yours very truly,

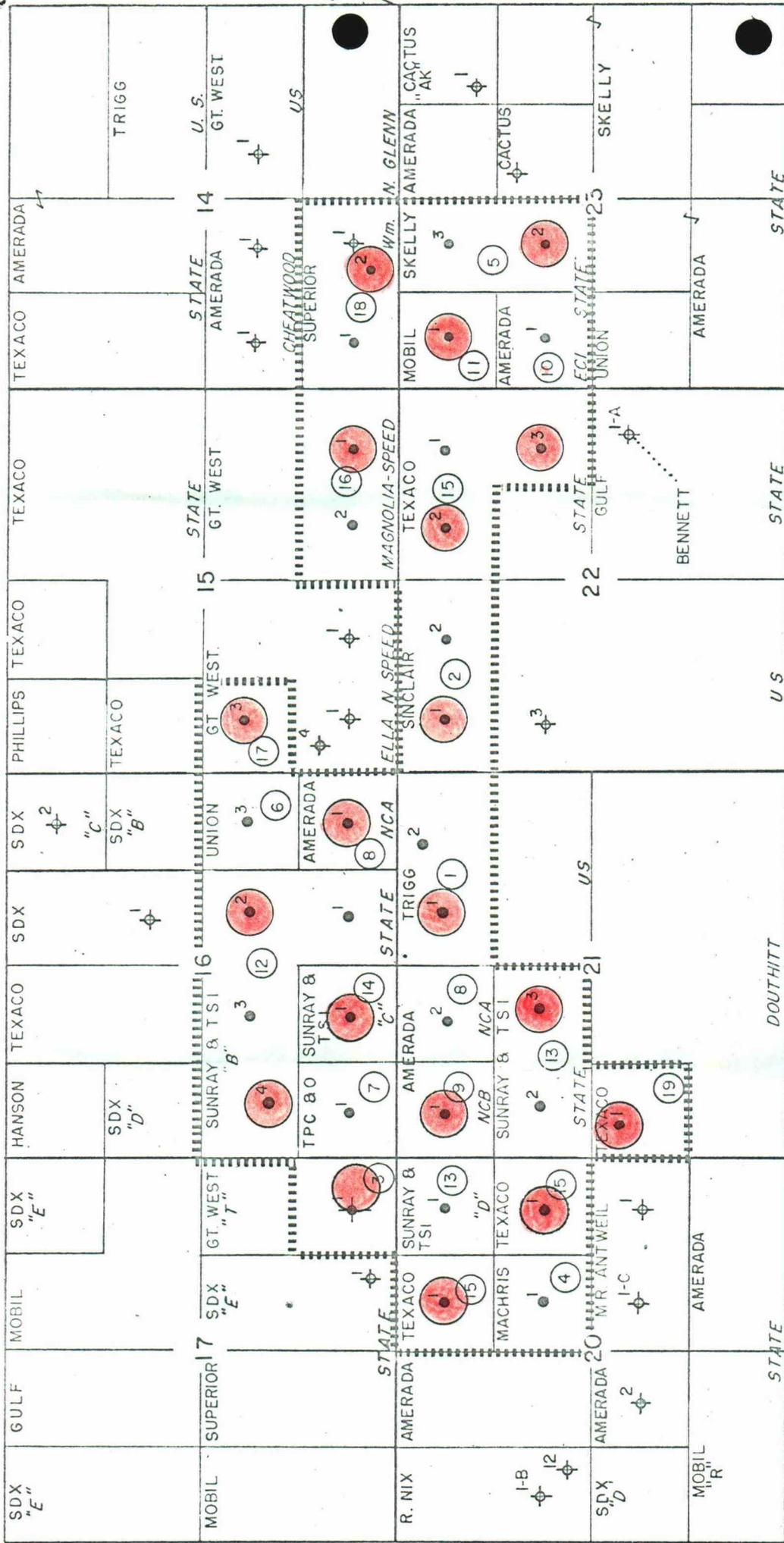
TEXACO Inc.

A handwritten signature in cursive script, appearing to read "J. E. Robinson, Jr.", written in dark ink.

J. E. Robinson, Jr.
Division Proration Engineer

CRB-MM
Attach.

R 32 E



STATE LEASES

FEDERAL LEASES

- B-10142
- E-1274
- B-9948
- E-1765-2
- B-10275
- E-2062
- E-3273
- E-3499

- LC-068747
- LC-069224

PROPOSED

INJ. WELLS

UNIT AREA

TRACT NO.

N.E. CAPROCK QUEEN UNIT AREA

LEA CO., NEW MEXICO

SCALE 1=2000

Prod. 2421