RED LAKE
RED LAKE UNIT
KERSEY & CO. (OPER)
EMPIRE
MIDLAND © MAP
Examiner
Case No. 2775
EXHIBIT NO. 1

205 SOUTH FOURTH ST. TELEPHONE 746-6911

# CAPROCK WATER COMPANY

P. O. BOX 607

ARTESIA, NEW MEXICO

March 13, 1963

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 7
CASE NO. 3775

Cima Capitan Incorporated
P. O. Box 1072
Artesia, New Mexico

Attention: Mr. Thomas F. Welch

Gentlemen:

Thank you for your inquiry regarding injection water for your water flood project in Section 22,T17s, R28E.

We have water available in your area and are willing to furnish the necessary amounts to you at your plant site.

Yours Very Truly

CAPROCK WATER COMPANY

Roy Elliott
RE/dt

CASING & WELL DATA

WELL DATA - [illegible] AREA

Section 22, T17S, R29E, [illegible], Eddy County, New Mexico

| WELL # | LOCATION | COMP. DATE | T.D. | CASING RECORD | REMARKS |
|---|---|---|---|---|---|
| 1 | NW NW | 2-24-1959 | 2017' | 8-5/8" at 529' w/ [illegible] sx. -1/2" at 1973' w/ [illegible] sx. | Ran [illegible] w/[illegible], Oil [illegible] |
| 2 | NE NW | 7-3-1959 | 2019 | 8-1/2" at 497' w/ 250 sx. -4½" at 2005' w/ [illegible] sx. | [illegible] |

ILLEGIBLE

CASTLE & WIGZELL

Gulf-State Lease 22-17-28

Production History

| Year | Annual Production |
|---|---|
| 1959 | 1,482 |
| 1960 | 2,981 |
| 1961 | 2,972 |
| 1962 | 2,218 |

EXHIBIT 3-C

RED LAKE OIL COMPANY

WELL DATA - LEVERS LEASE

Section 27, T17S, R28E, Eddy County, New Mexico

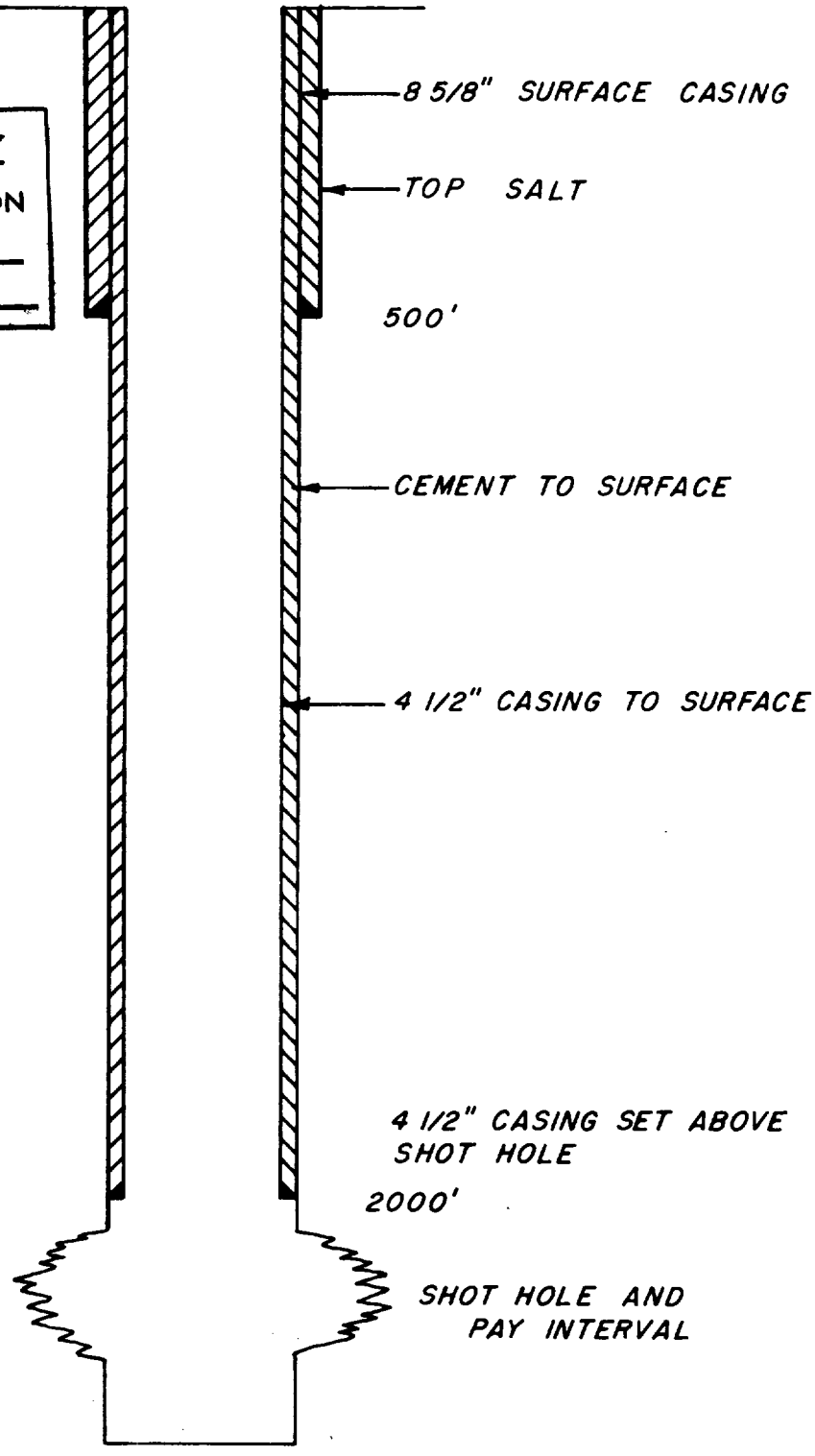
| WELL # | LOCATION | COMP. DATE | T.D. | CASING RECORD | TREATMENT |
|---|---|---|---|---|---|
| 5 | NW NE | 12-2-1935 | 1938 | 10" at 170'<br>8¼" at 800' | 60 qts Nitro Shot 1904-1914 |
| 20 | NE NW | 11-5-1954 | 1947 | 10" at 118'<br>8" at 450' cem. w/50 sx<br>5½" at 1900' cem. w/100 sx | Sandfrac 1915-1925 w/ 10,000 gal oil 20,000# sand<br>Sandfrac 1870-1880 w/ 10,000 gal oil 20,000# sand. |
| 21 | NW NW | 3-1-1955 | 1960 | 7" at 515 cem. w/50 sx<br>5½" at 1960 cem. w/50 sx | Perf. 1909-1925<br>Sandfrac w/10,000 gal oil & 20,000# sand. |
| 23 | NE NE | 3-15-1961 | 2355 | 8-5/8" at 480 cem. w/50 sx.<br>5½" at 2020 cem. w/125 sx. | Perf. 1910-1923<br>Sandfrac w/10,000 gal oil & 20,000# sand. |
| 24 | NW NE | 12-27-1961 | 1975 | 8-5/8" at 457' cem. w/50 sx<br>5½" at 1972' cem. w/125 sx. | Perf 1785-1787, 1790-1796, 1800-1803, 1920-1937. Sandfrac w/20,000 gal oil & 45,000# sand. |

EXHIBIT 5-B

CIMA CAPITAN INC.

SCHEMATIC OF INJECTION WELL COMPLETION

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 8
CASE NO. 2775



BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. S-C
CASE NO. 9775

[illegible]

WELL DATA

[illegible]

| WELL # | LOCATION | COMP. DATE | T.D. | CASING RECORD | REMARKS |
|---|---|---|---|---|---|
| 1 | NW NE | 2-24-1959 | 2017 | [illegible] | [illegible] |
| 2 | NE NW | 7-3-1959 | 2015 | [illegible] | [illegible] |

ILLEGIBLE

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 5-B
CASE NO. 4775

RED LAKE OIL COMPANY

WELL DATA - LEVERS LEASE

Section 27, T17S, R28E, Eddy County, New Mexico

| WELL # | LOCATION | COMP. DATE | T.D. | CASING RECORD | TREATMENT |
|---|---|---|---|---|---|
| 5 | NW NE | 12-2-1935 | 1938 | 10" at 170'<br>8¼" at 800' | 60 qts Nitro Shot 1904-1914 |
| 20 | NE NW | 11-5-1954 | 1947 | 10" at 118'<br>8" at 450' cem. w/50 sx<br>5½" at 1900' cem. w/100 sx | Sandfrac 1915-1925 w/ 10,000 gal oil 20,000# sand<br>Sandfrac 1870-1880 w/ 10,000 gal oil 20,000# sand. |
| 21 | NW NW | 3-1-1955 | 1960 | 7" at 515 cem. w/50 sx<br>5½" at 1960 cem. w/50 sx | Perf. 1909-1925<br>Sandfrac w/10,000 gal oil & 20,000# sand. |
| 23 | NE NE | 3-15-1961 | 2355 | 8-5/8" at 480 cem. w/50 sx.<br>5½" at 2020 cem. w/125 sx. | Perf. 1910-1923<br>Sandfrac w/10,000 gal oil & 20,000# sand. |
| 24 | NW NE | 12-27-1961 | 1975 | 8-5/8" at 457' cem. w/50 sx<br>5½" at 1972' cem. w/125 sx. | Perf 1785-1787, 1790-1796, 1800-1803, 1920-1937. Sandfrac w/20,000 gal oil & 45,000# sand. |

EXHIBIT [illegible]

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 5-A
CASE NO. 5775

CIMA CAPITAN, INC.

WELL DATA - RED LAKE LEASE
SECTION 22, T17S, R28E, Eddy County, New Mexico
S/2 N/2 & N/2 SW/4

| WELL # | LOCATION | COMP. DATE | T.D. | CASING RECORD | TREATMENT |
|---|---|---|---|---|---|
| 1 | SW NE NW | 10-1-1933 | 1965 | 10" at 105'<br>8-5/8" at 450'<br>6-5/8" at 1692 | N.R. |
| 2 | NW SE SW | 5-1-1934 | 1959 | 10" at 150'<br>8-5/8" at 550'<br>6-5/8" at 1700' | N.R. |
| 3 | NE SW SW | 12-15-1934 | 1980 | 10" at 150'(pulled)<br>8-1/4" at 550'<br>6-5/8" at 1717' | Shot 100 qts. 1955-1975' |
| 4 | SW NW NW | 5-27-1935 | 1954 | 8-5/8" at 495'<br>6-5/8" at 1700' | Shot with 50 qts.<br>(interval unknown) |
| 6 | SE NE SW | 4-27-1936 | 1954 | 8-5/8" at 470'<br>6-5/8" at 1675' | Shot with 60 qts.<br>1925-1937 |
| 7 | NW NW SE | 7-6-1936 | 1957 | 10" at 145'<br>6-5/8" at 1368' | Shot with 60 qts.<br>1934-1944 |
| 8 | SE NW SW | 3-1-1937 | 1951 | 8-5/8" at 495'<br>6-5/8" at 1380 | Shot with 60 qts.<br>(interval unknown) |
| 9 | SW SW NW | 8-29-1937 | 1953 | 8-5/8" at 497'<br>7" at 800'<br>(set on packer) | Shot with 60 qts.<br>1916-1929. |

BEFORE EXAMINER UT
OIL CONSERVATION COMMISSI
EXHIBIT NO. 4-C
CASE NO. 2775

CASTLE & WIGZELL
60.= STATE LEASE
SEC. 22-17-28 EDDY CO

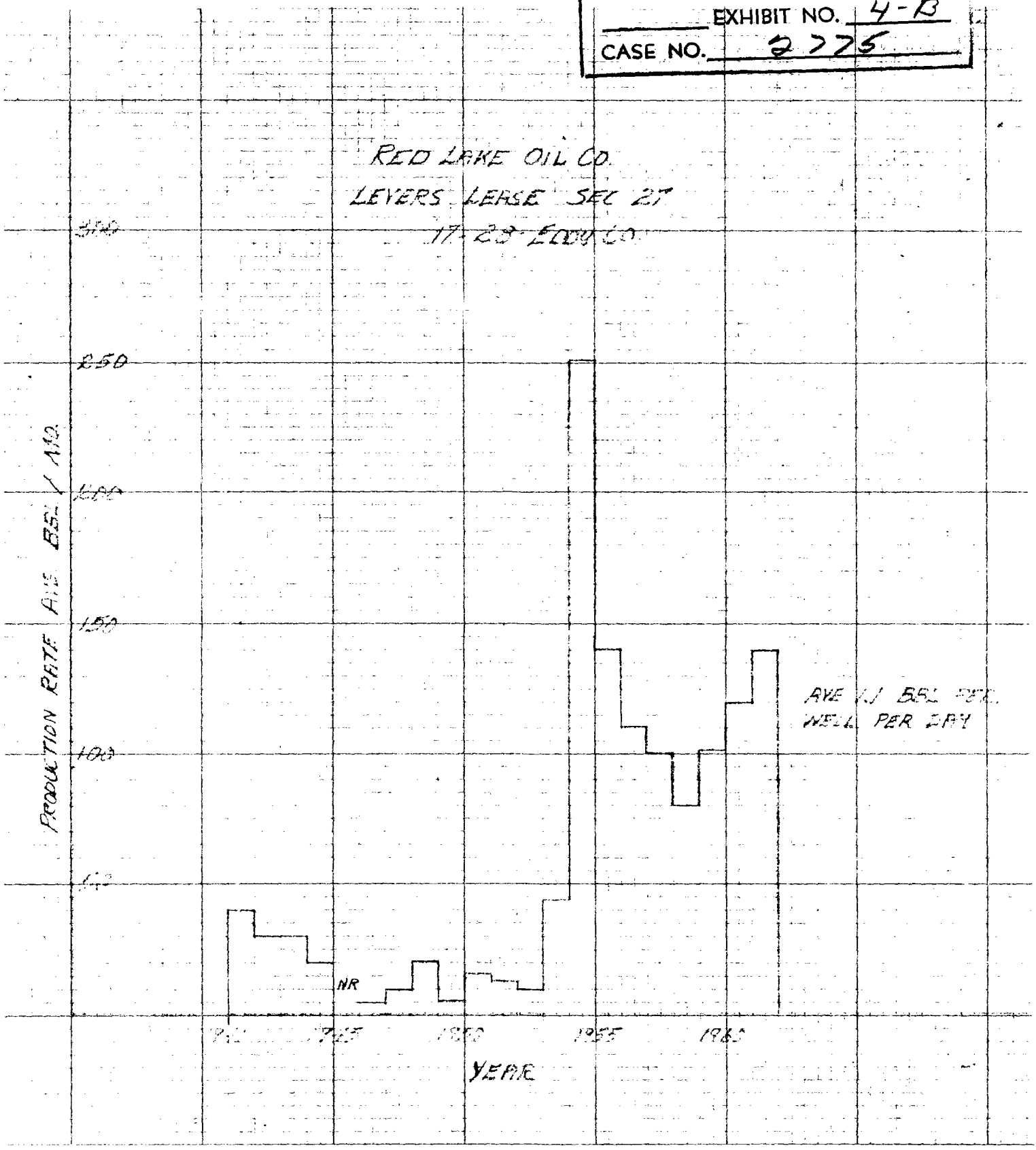
PRODUCTION RATE AVE. BBL. / MO.

300
200
100

AVE 3 BBL PER
WELL PER DAY

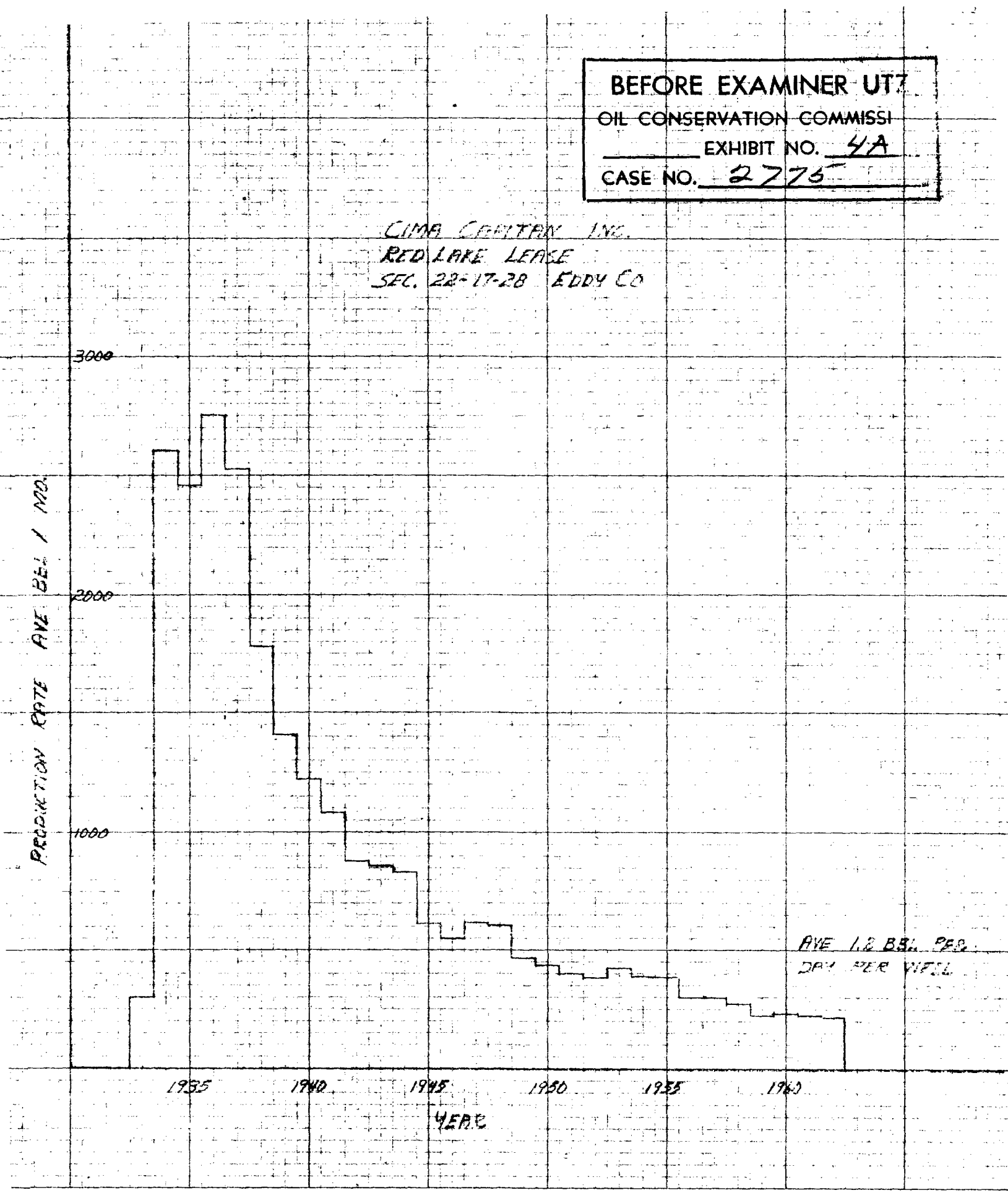
1960
YEAR

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 4-B
CASE NO. 2775



BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSI
EXHIBIT NO. 4A
CASE NO. 2775

CIMA COMPTON INC.
RED LAKE LEASE
SEC. 22-17-28 EDDY CO



BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 3-A
CASE NO. 2775

CIMA CAPITAN, INC.

Red Lake Lease 22-17-28

Production History

| Year | Annual Production |
|---|---|
| 1933 | 3,665 |
| 1934 | 31,428 |
| 1935 | 29,608 |
| 1936 | 32,942 |
| 1937 | 30,364 |
| 1938 | 21,306 |
| 1939 | 17,000 Est. |
| 1940 | 14,719 |
| 1941 | 13,126 |
| 1942 | 10,621 |
| 1943 | 10,373 |
| 1944 | 10,387 |
| 1945 | 7,402 |
| 1946 | 6,627 |
| 1947 | 7,539 |
| 1948 | 7,512 |
| 1949 | 5,670 |
| 1950 | 5,335 |
| 1951 | 4,878 |
| 1952 | 4,742 |
| 1953 | 5,071 |
| 1954 | 4,785 |
| 1955 | 4,682 |
| 1956 | 3,667 |
| 1957 | 3,522 |
| 1958 | 3,289 |
| 1959 | 2,899 |
| 1960 | 2,997 |
| 1961 | 2,906 |
| 1962 | 2,886 |

EXHIBIT 3-A

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 3-B
CASE NO. 2775

RED LAKE OIL COMPANY

Levers Lease 27-17-28

Production History

| Year | Annual Production |
|---|---|
| 1935-1940 | No Records |
| 1941 | 465 |
| 1942 | 336 |
| 1943 | 392 |
| 1944 | 235 |
| 1945 | No Records |
| 1946 | 60 |
| 1947 | 134 |
| 1948 | 250 |
| 1949 | 215 |
| 1950 | 72 |
| 1951 | 198 |
| 1952 | 171 |
| 1953 | 128 |
| 1954 | 538 |
| 1955 | 3,038 |
| 1956 | 1,739 |
| 1957 | 1,384 |
| 1958 | 1,235 |
| 1959 | 1,016 |
| 1960 | 1,309 |
| 1961 | 1,429 |
| 1962 | 1,762 |

EXHIBIT 3-B

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 3-C
CASE NO. 2725

CASTLE & WIGZELL

Gulf-State Lease 22-17-28

Production History

| Year | Annual Production |
|---|---|
| 1959 | 1,482 |
| 1960 | 2,981 |
| 1961 | 2,972 |
| 1962 | 2,218 |

EXHIBIT 3-C

March 11, 1963

LETTER OF AUTHORITY

Cima Capitan, Incorporated (N.S.L.),
a New Mexico corporation,
P. O. Box 1343,
Artesia, New Mexico.

Gentlemen:

The undersigned are entering into a water flooding project together with other parties hereinafter indicated. The project will be a cooperative project, but will not in any manner pool or unitize the respective leases of the participants insofar as the production from the various leases is concerned.

The respective properties in the project are as follows:

Cima Capitan, Incorporated (N.S.L.), a New Mexico corporation

Township 17 South, Range 28 East, N.M.P.M.
Section 22: $W\frac{1}{2}NW\frac{1}{4}$, $SE\frac{1}{4}NW\frac{1}{4}$, $E\frac{1}{2}NE\frac{1}{4}$, $SW\frac{1}{4}NE\frac{1}{4}$, $W\frac{1}{2}SW\frac{1}{4}$, $NE\frac{1}{4}SW\frac{1}{4}$, $W\frac{1}{2}SE\frac{1}{4}$ and $NE\frac{1}{4}SE\frac{1}{4}$,

operating rights from the surface down to, but not below, a maximum depth of 3500 feet beneath the surface held by Cima Capitan, Incorporated (N.S.L.), operator, under and by virtue of Operating Agreement from Red Lake Oil Company.

Castle & Wigzell, a partnership

Township 17 South, Range 28 East, N.M.P.M.
Section 22: $NE\frac{1}{4}NW\frac{1}{4}$ and $NW\frac{1}{4}NE\frac{1}{4}$,

shallow operating rights held by Operating Agreement from Gulf Oil Corporation to Castle & Wigzell, as recorded in Book 100 at Page 347 of the Records of Oil and Gas of Eddy County, New Mexico.

Red Lake Oil Company, a partnership

Township 17 South, Range 28 East, N.M.P.M.
Section 27: $N\frac{1}{2}N\frac{1}{2}$,

Levers State held by Red Lake Oil Company.

This letter will constitute authority from the undersigned to Cima Capitan, Incorporated (N.S.L.) to represent the undersigned and introduce all exhibits and put on all testimony before the Oil Conservation Commission of the State of New Mexico at the hearing on said water flood project to be held March 20, 1963.

Yours very truly,

CASTLE & WIGZELL

By _____
Partner

RED LAKE OIL COMPANY

By _____
Partner

By _____
Attorney-in-fact & Manager

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. A
CASE NO. 2725