

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

June 13, 1967

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Mr. Jason Kellahin
Kellahin & Fox
Attorneys at Law
Post Office Box 1769
Santa Fe, New Mexico

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Dear Sir:

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Reference is made to Commission Order No. R-3254, recently entered in Case No. 3574, approving the Cima Capitan Harrison Maljamar Waterflood Project.

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Injection shall be into the one authorized water injection well which will be equipped with tubing and a packer for selective injection into the Grayburg formation and the Lovington sand of the San Andres formation. Injection down the tubing in the lower pay may be either fresh or produced water. Fresh water only however shall be injected through the casing-tubing annulus.

As to allowable, our calculations indicate that when the one authorized injection well has been placed on active injection, the maximum allowable which this project will be eligible to receive under the provisions of Rule 701-E-3 is 168 barrels per day when the Southeast New Mexico normal unit allowable is 42 barrels or less.

Please report any error in this calculated maximum allowable immediately, both to the Santa Fe office of the Commission and the appropriate district proration office.

In order that the allowable assigned to the project may be kept current, and in order that the operator may fully benefit from the allowable provisions of Rule 701, it behooves him to promptly

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June 13, 1967

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notify both of the aforementioned Commission offices by letter of any change in the status of wells in the project area, i.e., when active injection commences, when additional injection or producing wells are drilled, when additional wells are acquired through purchase or unitization, when wells have received a response to water injection, etc.

Your cooperation in keeping the Commission so informed as to the status of the project and the wells therein will be appreciated.

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Very truly yours,

Y
S. L. PORTER, Jr.
Secretary-Director

ALP/DSN/ir

cc: Mr. Frank Irby
State Engineer Office
Santa Fe, New Mexico

Oil Conservation Commission
Post Office Box 1980
Hobbs, New Mexico

U. S. Geological Survey
Artesia, New Mexico

GOVERNOR
DAVID F. CARGO
CHAIRMAN

State of New Mexico
Oil Conservation Commission



LAND COMMISSIONER
GUYTON B. HAYS
MEMBER

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

P. O. BOX 2088
SANTA FE

June 3, 1967

Mr. Jason Kellahin
Kellahin & Fox
Attorneys at Law
Post Office Box 1769
Santa Fe, New Mexico

Re: Case No. 3574
Order No. R-3254
Applicant:
CIMA CARIBAN, INC.

Dear Sir:

Enclosed herewith is a copy of the above-referenced Commission order recently entered in the subject case. Letter pertaining to conditions of approval and maximum allowable to follow.

Very truly yours,

A. L. Porter, Jr.
A. L. PORTER, Jr.
Secretary-Director

ALP/ir

Carbon copy of order also sent to:

Hobbs OCC x
Artesia OCC _____
Aztec OCC _____
State Engineerx _____

Other _____

cima **CAPITAN** incorporated

(N.S.L.)

ARTESIA, NEW MEXICO

310 BOOKER BUILDING
POST OFFICE DRAWER 1343

AREA CODE 505
TELEPHONE 748-1177

April 20, 1967

Oil Conservation Commission
Box 2088,
Santa Fe, New Mexico

Attn: Mr. Dan S. Nutter, Chief Engineer

Dear Mr. Nutter:

Pursuant to Rule 701-E-5, please consider this letter as our application for the conversion of our Harrison Well No. 3, located 1980 feet from the west line and 660 feet from the north line, Section 3, T17S, R32E, Lea County, New Mexico, from a producing oil well to a water injection well. This lease offsets the Standard of Texas (formerly Leonard Nichols) water flood project, as shown on the plat marked Exhibit No. 1. Application is made for administrative approval of said conversion and should be eligible for such approval since our Harrison No. 1, which directly offsets this well has responded to flood as shown by the production curve marked Exhibit No. 2.

Exhibit No. 3, a log of the well, shows the Grayburg and Lovington zones into which water will be injected. The method of injection will be as shown in Exhibit No. 4, a schematic drawing of the proposed method.

The well was drilled in July, 1964. 8-5/8" casing is at 348 feet and cemented to the surface. 5-1/2" casing is set at 4390 feet and cemented with 300 sacks. Theoretical top of the cement is at 1910 feet. It is planned to set a packer on 2" EUE tubing between the zones and inject both down the annulus and beneath the packer.

The casing and tubing are in excellent condition and both were tested to 3000psi. This completion will effectively protect any fresh water zones, and it is planned to inject only fresh water down the annulus.

Water will be secured from the Standard of Texas water plant, which is using only fresh water.

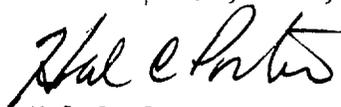
Injection rates will be on the order of 150 barrels per day per zone at a pressure of approximately 2500 psi.

Exhibit No. 5 is a copy of a letter from Standard of Texas, the only offset producer, stating that they have no objection to this conversion.

I am sending a copy of this letter to Mr. Frank E. Irby, State Engineers Office, asking his concurrence with the application.

Very Truly Yours,

Cima Capitan, Inc.,



Hal C. Porter

HCP/jr

APR 25 AM 8

501 301
Harrison
5/24

Case 3574

APR 25 AM 8 07

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

April 27, 1967

Case 3574

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Mr. Hal C. Porter
Cima Capitan Incorporated
310 Booker Building
Post Office Drawer 1343
Artesia, New Mexico

DOCKET MAILED

Date 5-12-67

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Dear Mr. Porter:

Your application dated April 20, 1967 is not eligible for administrative approval, and therefore we are docketing it for the May 24th examiner hearing.

Y

Very truly yours,

DANIEL S. NUTTER
Chief Engineer

DSN/ir

DOCKET MAILED

Date 5-25-67

DOCKET MAILED

Date 5-25-67

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STATE OF NEW MEXICO
STATE ENGINEER OFFICE
SANTA FE

S. E. REYNOLDS
STATE ENGINEER

April 27, 1967

ADDRESS CORRESPONDENCE TO:
STATE CAPITOL
SANTA FE, NEW MEXICO 87501

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

Dear Mr. Porter:

Reference is made to the application of Cima Capitan, Inc., which seeks to convert their Harrison well No. 3, 1980' FWL and 660' FNL, Sec. 3, T. 17 S., R. 32 E., to a water injection well.

It is noted that the well is planned as a dual injector and that injection into the Grayburg will be through the annulus between the tubing and casing and that there is no cement behind the casing above the 1910' depth. Also, it is noted that the application implies that only fresh water will be injected.

I respectfully call your attention to the above points and to your letters referring to Orders R-3132 and RA-3178 in March 1967.

FEI/ma
cc-F. H. Hennighausen
Cima Capitan, Inc.

Yours truly,

S. E. Reynolds
State Engineer

By: *Frank E. Irby*
Frank E. Irby
Chief
Water Rights Div.

APR 28 AM 8 06
1967

Case File 3574

CLASS OF SERVICE
This fast message unless deferred character is indicated by the proper symbol.

WESTERN UNION TELEGRAM

W. P. MARSHALL
CHAIRMAN OF THE BOARD

W. McFALL
(09)

SYMBOLS
DL=Day Letter
NL=Night Letter
LT=International Letter Telegram

The filing time shown in the date line on domestic telegrams is LOCAL TIME at point of origin. Time of receipt is LOCAL TIME at point of destination

LA036 NSB124

1967 MAY 22 AM 10 27

NS EPA126 PDA=ARTESIA NMEX 22 902A MDT=
DAN NUTTER=
CARE OIL CONSERVATION COMMISSION SANTA FE NMEX=
PLEASE SET CASE 3574 AT THE FIRST HEARING DATE IN JUNE
RATHER THAN MAY 24=
CIMA CAPITAN INC H C PORTER=
MAIN OFFICE
MAY 22 AM 10 27
MM

WU1201(R2-65)

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE