

**NEWMONT OIL COMPANY**

ROOM 303, FIRST NATIONAL BANK BUILDING

**ARTESIA, NEW MEXICO 88210**

September 14, 1965

SEP 15 1965  
NEW MEXICO  
DISTRICT OFFICE

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

Gentlemen:

Newmont Oil Company was included in Case 3310 as an applicant due to a misunderstanding. Would you please delete Newmont Oil Company as an applicant in this case.

Yours truly,

NEWMONT OIL COMPANY



Herman J. Ledbetter  
Division Superintendent

/saf

## Kennedy Oil Company

— OIL PRODUCERS —

P. O. Box 151

Artesia, New Mexico

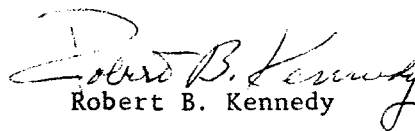
September 20, 1965

Cima Capitan, Inc.  
P. O. Box 1343  
Artesia, New Mexico

Gentlemen:

We have no objection to the granting of your application  
for waterflood permit and unorthodox well locations in the  
Square Lake Pool.

Very truly yours,

  
Robert B. Kennedy

RBK/ed

**NEWMONT OIL COMPANY**

ROOM 303, FIRST NATIONAL BANK BUILDING

**ARTESIA, NEW MEXICO 88210**

**NEW MEXICO  
DISTRICT OFFICE**

September 21, 1965

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

Gentlemen:

In Case No. 3310, Newmont Oil Company supports the application of Cima Capitan, Ryder-Scott and Stallworth in their application to waterflood and for 160 acre waterflood spacing.

Yours truly,

NEWMONT OIL COMPANY

A handwritten signature in cursive script, reading "Herman J. Ledbetter".

Herman J. Ledbetter  
Division Superintendent

HJL/egg

cima **CAPITAN** incorporated

(N.S.L.)

312 BOOKER BUILDING  
POST OFFICE DRAWER 1343

ARTESIA, NEW MEXICO

AREA CODE 505  
TELEPHONE 748-1125

August 30, 1965

SEP 1 1965

*Jan 3310*

New Mexico Oil Conservation Commission  
Santa Fe, New Mexico

Gentlemen:

Please consider this letter as the application of Ryder-Scott Management Company, Stallworth Oil and Gas Company, Newmont Oil Company, and Cima Capitan, Inc., for a water-flood permit and approval of a co-operative waterflood. Injection will be into the Grayburg - San Andres formations at approximately 3,100 feet through sixteen (16) injection wells to be drilled in sections 25 and 36, T16 S, R 30E and Sections 30, 31 and 32, T 16S, R 31E, Square Lake Pool, Eddy County. Location of the new injection wells will be unorthodox and generally drilled 10 feet from the corners of 160-acre tracts as shown on the attached plat.

Application is also made for 10 producers on unorthodox locations generally located 10 feet from the centers of 160 - acre tracts as shown on the attached plat.

Water to be injected will be fresh make-up water and re-injected produced water at an estimated rate of 250 barrels per day per well at 2,000 psi. Make-up water will be purchased from one of the commercial water pipelines in the area.

A copy of this application is being forwarded to the State Engineer in Santa Fe.

Please set this matter for hearing at the second hearing date in September if possible.

Very truly yours,

Cima CAPITAN Inc.

*Hal Porter*

Hal Porter, Engineer

copies: Ryder-Scott  
Stallworth  
Newmont  
Texaco  
Kennedy Oil Co.  
State Engineer

cima **CAPITAN** incorporated

(N.S.L.)

ARTESIA, NEW MEXICO

August 30, 1965

312 BOOKER BUILDING  
POST OFFICE DRAWER 1343

AREA CODE 505  
TELEPHONE 748-1125

*Case 3316*

New Mexico Oil Conservation Commission  
Santa Fe, New Mexico

Gentlemen:

Please consider this letter as the application of Ryder-Scott Management Company, Stallworth Oil and Gas Company, Newmont Oil Company, and Cima Capitan, Inc., for a water-flood permit and approval of a co-operative waterflood. Injection will be into the Grayburg - San Andres formations at approximately 3,100 feet through sixteen (16) injection wells to be drilled in sections 25 and 36, T16 S, R 30E and Sections 30, 31 and 32, T 16S, R 31E, Square Lake Pool, Eddy County. Location of the new injection wells will be unorthodox and generally drilled 10 feet from the corners of 160-acre tracts as shown on the attached plat.

Application is also made for 10 producers on unorthodox locations generally located 10 feet from the centers of 160 - acre tracts as shown on the attached plat.

Water to be injected will be fresh make-up water and re-injected produced water at an estimated rate of 250 barrels per day per well at 2,000 psi. Make-up water will be purchased from one of the commercial water pipelines in the area.

A copy of this application is being forwarded to the State Engineer in Santa Fe.

Please set this matter for hearing at the second hearing date in September if possible.

Very truly yours,

Cima CAPITAN Inc.

*Hal Porter*

Hal Porter, Engineer

copies: Ryder-Scott  
Stallworth  
Newmont  
Texaco  
Kennedy Oil Co.  
State Engineer

DOCKET MAILED

Date 9-24-65

DOCKET MAILED

Date 9-10-65

*M*

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

October 19, 1965

Mr. Jason Kellahan  
Kellahan & Fox  
Attorneys at Law  
Post Office Box 1759  
Santa Fe, New Mexico

Dear Sir:

Reference is made to Commission Order No. R-2977, recently entered in Case No. 3310, approving the Square Lake Cooperative Waterflood Project to be operated by Cima Capitan, Inc., Ryder-Scott Management Company, Stallworth Oil and Gas Company, and Western Oil Fields, Inc.

Injection into each of the authorized water injection wells shall be through tubing and under a packer set immediately above the Upper Premier zone. Provided, however, that if selective dual injection is required, the packer will be set between the Upper Premier and the Lower Premier, injection of fresh water will be through the casing-tubing annulus, and injection of fresh water and re-cycled water will be through tubing under the packer into the Lower Premier and the Lovington zones.

As to allowable, our calculations indicate that when all of the authorized injection wells have been placed on active injection, the maximum allowable which this project will be eligible to receive under the provisions of Rule 701-B-3 will be as follows:

RYDER SCOTT MANAGEMENT COMPANY

Los Federal Lease	242 BOPD
Etz Lease	126 BOPD

STALLWORTH OIL AND GAS COMPANY

Etz Lease	84 BOPD
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OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

-2-

October 19, 1965

WESTERN OIL FIELDS, INC.

Grier Lease      242 BOPD

CIMA CAPITAN, INC.

State Lease      84 BOPD

Grier Lease      56 BOPD

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 notify both of the aforementioned commission office 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.

Very truly yours,

A. L. PORTER, Jr.  
Secretary-Director

ALP/DSN/ir

cc: Mr. Frank Irby  
Oil Conservation Commission offices in Hobbs and Artesia  
Mr. Paul White

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

November 3, 1965

Mr. William E. Fickert  
Ryder Scott Company  
Petroleum Engineers  
306 Wilkinson-Foster Building  
Midland, Texas

Dear Mr. Fickert:

Reference is made to your letter of November 1, 1965, regarding the maximum allowable which the Stallworth Oil & Gas Company Etz Lease will be eligible to receive as the result of waterflood operations which will be conducted under authority of Order No. R-2977.

You are correct in your computation of 194 bopd maximum allowable for this lease.

Very truly yours,

A. L. PORTER, Jr.  
Secretary-Director

ALP/DSN/ir

cc: Oil Conservation Commission  
Artesia, New Mexico



RYDER SCOTT COMPANY  
PETROLEUM ENGINEERS

MIDLAND ,

TEXAS

MAILED

'65 Nov 3 PM 1 23

November 1, 1965

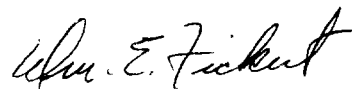
Mr. A. L. Porter, Jr.  
Secretary-Director  
State of New Mexico  
Oil Conservation Commission  
Santa Fe, New Mexico

Dear Mr. Porter:

In your letter to Mr. Kellahin of October 19, 1965 you tabulated maximum allowables for the leases involved in Case No. 3310 resulting in Commission Orders No. R-2977 and No. R-2977-A. We understand and agree with the allowable assigned to the Ryder Scott Management Company-Loe Federal Lease but we are not sure how the allowable was determined for the Stallworth Oil & Gas-Etz Lease. It appears to us that the maximum allowable due Stallworth should be 194 BOPD (4X42+2X13).

Yours very truly,

RYDER SCOTT COMPANY  
PETROLEUM ENGINEERS



William E. Fickert

WEF:ab

cc: Oil Conservation Commission-Hobbs, New Mexico  
Oil Conservation Commission-Artesia, New Mexico  
Stallworth Oil & Gas, 407 W. Missouri, Midland, Texas

cima **CAPITAN** incorporated

(N.S.L.)

312 BOOKER BUILDING  
POST OFFICE DRAWER 1343

ARTESIA, NEW MEXICO

August 30, 1965

AREA CODE 505  
TELEPHONE 748-1125

MAILED  
'65 SEP 1 AM

*Cima 3310*

New Mexico Oil Conservation Commission  
Santa Fe, New Mexico

Gentlemen:

Please consider this letter as the application of Ryder-Scott Management Company, Stallworth Oil and Gas Company, Newmont Oil Company, and Cima Capitan, Inc., for a water-flood permit and approval of a co-operative waterflood. Injection will be into the Grayburg - San Andres formations at approximately 3,100 feet through sixteen (16) injection wells to be drilled in sections 25 and 36, T16 S, R 30E and Sections 30, 31 and 32, T 16S, R 31E, Square Lake Pool, Eddy County. Location of the new injection wells will be unorthodox and generally drilled 10 feet from the corners of 160-acre tracts as shown on the attached plat.

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A copy of this application is being forwarded to the State Engineer in Santa Fe.

Please set this matter for hearing at the second hearing date in September if possible.

Very truly yours,

Cima CAPITAN Inc.

*Hal Porter*

Hal Porter, Engineer

copies: Ryder-Scott  
Stallworth  
Newmont  
Texaco  
Kennedy Oil Co.  
State Engineer

GOVERNOR  
JACK M. CAMPBELL  
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

October 7, 1965

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

Re: Case No. 3310  
Order No. R-2977  
Applicant:  
Cima Capitan, Inc., Ryder-Scott  
Management Co. & Stallworth Oil  
& Gas Co.

Dear Sir:

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

Very truly yours,

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

ir/

Carbon copy of order also sent to:

Hobbs OCC x

Artesia OCC x

Aztec OCC       

OTHER Mr. Paul White

GOVERNOR  
JACK M. CAMPBELL  
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

October 27, 1965

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

Dear Sir:

Re: Case No. 3310  
Order No. R-2977-A  
Applicant:

Cima Capitan, Inc., Ryder-Scott  
Management Co. & Stallworth Oil  
& Gas Co.

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

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   x    
Aztec OCC       

Other   Mr. Paul White

# DOUBLE EAGLE CORPORATION OF NEW MEXICO

(N. S. L.)

401 1ST SAVINGS BLDG.  
MIDLAND, TEXAS



PHONE  
MUTUAL 3-2394

August 23, 1965

Cima Capitan, Inc.  
Drawer 1343  
Artesia, New Mexico

Attention: Mr. Hal Porter

Dear Mr. Porter:

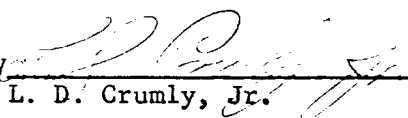
In your letter of July 27, 1965, you stated you were planning on water flooding in Sections 25 and 36, T-16S, R-30E, and Sections 30 and 36, T-16S, R-31E, Square Lake Pool, Eddy County, New Mexico.

We would like to furnish you water for these projects, and we have a distribution line running through the above mentioned sections with available water supply that we bring from approximately five miles back from the edge of the Cap.

Please let me know at such time that you are ready to take water and we will make the necessary connections available for you.

Yours very truly,

DOUBLE EAGLE CORPORATION  
OF NEW MEXICO (NSL)

By   
L. D. Crumly, Jr.

LDC:mj

*RSMC-Cima Ex 18*