

JOHN H. TRIGG COMPANY

P. O. BOX 520

ROSWELL, NEW MEXICO 88201

October 15, 1968

*Mr. Harold Kersey
Kersey and Company
P. O. Box 316
Artesia, New Mexico 88210*

*Re: Water Flood Project
T18S-R29E
Eddy County, New Mexico*

Dear Mr. Kersey:

*This letter will serve as your authority to represent our
Company at the hearing to be held in Santa Fe on October
23, regarding the West Turkey Track Water Flood Project.*

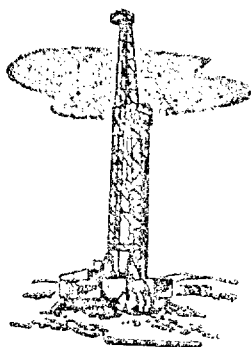
Very truly yours,

Dick Waggoner

*R. W. Waggoner
Executive Assistant
to John H. Trigg*

mj

JP 3896 H



YATES DRILLING COMPANY

YATES BUILDING - 207 SOUTH 4TH ST. - DIAL 748-3331

E. P. YATES,
PRESIDENT

HUGH W. PARRY,
SEC. TREAS.

ARTESIA, NEW MEXICO - 82310

October 16, 1968

State of New Mexico
Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

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

Re: Kersey & Company Waterflood
Project Turkey Track Queen
Grayburg Field

Dear Sir:

Please regard this letter as support for Mr. Harold Kersey in his application dated October 1, 1968, for the installation of a waterflood project on certain oil and gas leases in Sections 21 and 28, Township 18 South, Range 29 East, Eddy County, New Mexico.

We have by copy of this letter also given Mr. Harold Kersey authority to represent Yates Drilling Company on the subject and case.

Sincerely,

Paul G. White

Paul G. White
Engineer

PGW/ga

cc: Mr. Harold Kersey

BEFORE EXAMINER NUTTER

OIL CONSERVATION

App. EXHIBIT NO. G
CASE NO. 3820

44
C.D.E-1
3876

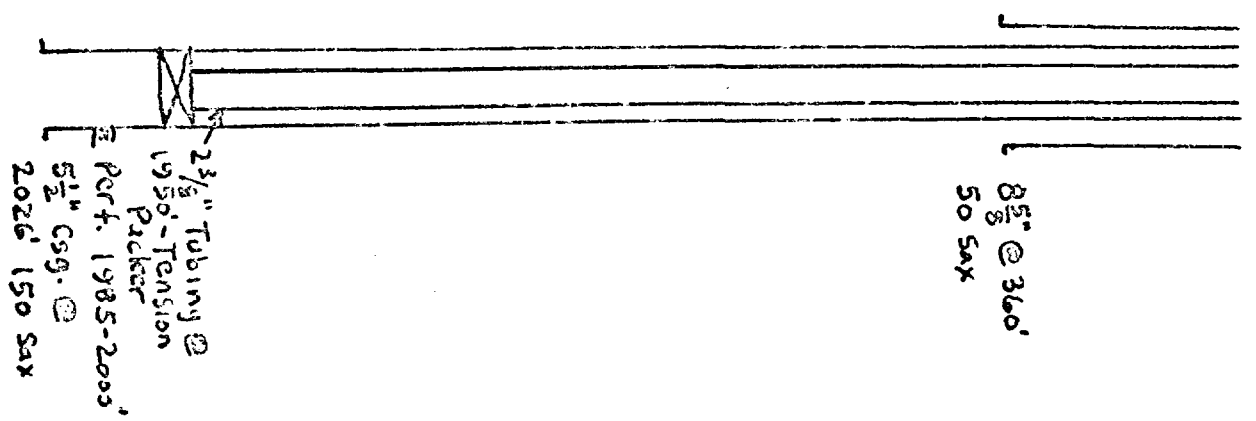


Exhibit "C"
Kersey - Hanson
Y.D. #2

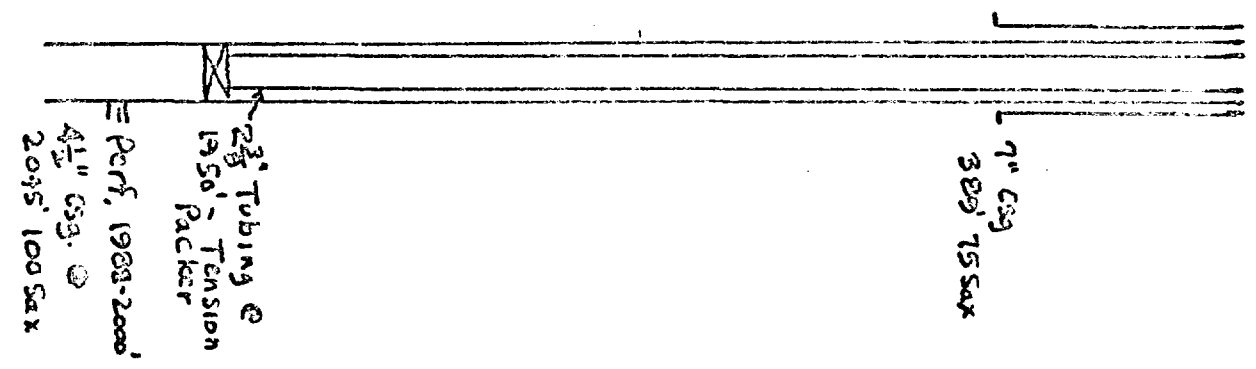


Exhibit "D"
Yates Drilling Co.
Y.D. #3

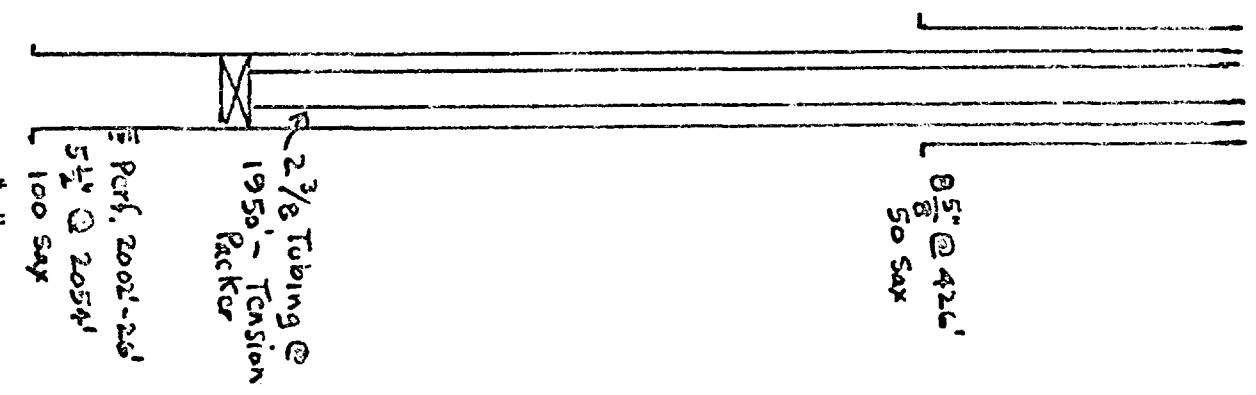


Exhibit "E"
Kersey - Hanson
Denton #1

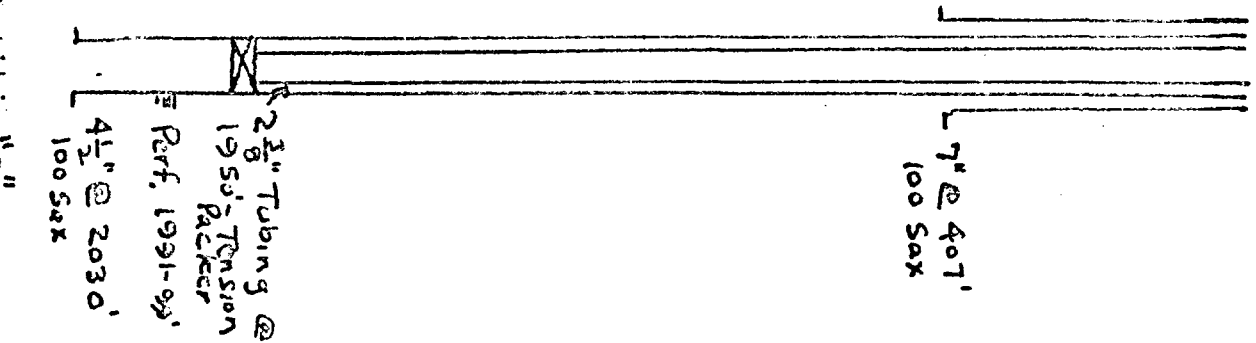


Exhibit "F"
John H. Trigg
Stucky-Tennings #2

KERSEY & COMPANY

DRILLING AND OIL PRODUCTION
Phone SH 6-3671 • P. O. Box 316 • 808 W. Grand
ARTESIA, NEW MEXICO 88210

October 1, 1968

Re: Water Flood Project,
Turkey Track Queen Grayburg Field

State of New Mexico
Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Secretary Director, Mr. A. L. Porter, Jr.

Dear Sir:

It is respectfully requested that in order to promote conservation Kersey & Hanson, Yates Drilling Company, and John H. Trigg be given approval for the water flood project which includes the injection wells hereinafter listed.

This project will be a cooperative flood with each party injecting into his own well, producing his own oil and having an allowable based on his own total productive acreage.

A line drive pattern is projected, and later it may be developed further by additional injection wells.

It is proposed to use the produced Wolfcamp water of John H. Trigg from his well located in SE SE Section 20, T18S, R29E, This will be supplemented with water from Double Eagle Corporation when it becomes available.

Hereinafter are listed the proposed injection wells:

John H. Trigg, Sivley Jennings #2, located in NW SW, Section 28, T18S, R29.

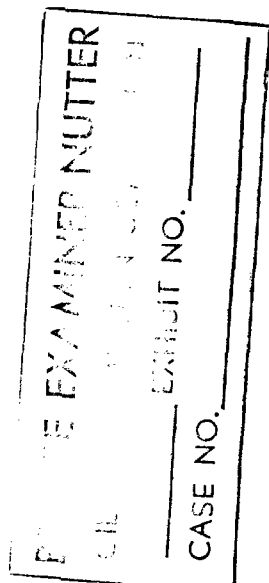
Kersey & Hanson Y. D. #2, located in SE NW, Section 28, T18S, R29E.

Yates Drilling Company Y. D. #3, located in NW NE Section 28, T18S, R29E.

Kersey & Hanson Denton #1, located in SE SE Section 21, T18S, R29E.

Exhibit "A" shows the area and wells within 2 mile radius of the proposed flood.

Exhibit "B" shows in detail the proposed flood.



October 1, 1968
Page 2
Oil Conservation Commission

Exhibit "C", "D", "E", and "F" shows how each injection well is to be completed.

Copies of this application and attachments will be sent to all offset operators as listed below, and also to the U.S.G.S. office.

The operators constituting this cooperative flood will upon approval of the flood immediately notify the New Mexico Oil Conservation Commission of injection operations and abide by the rules and regulations as set out in the Order and will also file and maintain accurate records as required by the New Mexico Oil Conservation Commission.

Yours very truly,

KERSEY & COMPANY


Harold Kersey

HK:cg

CC: U.S.G.S.
Bond Operating Company
Gordon M. Cone
Yates Drilling Company

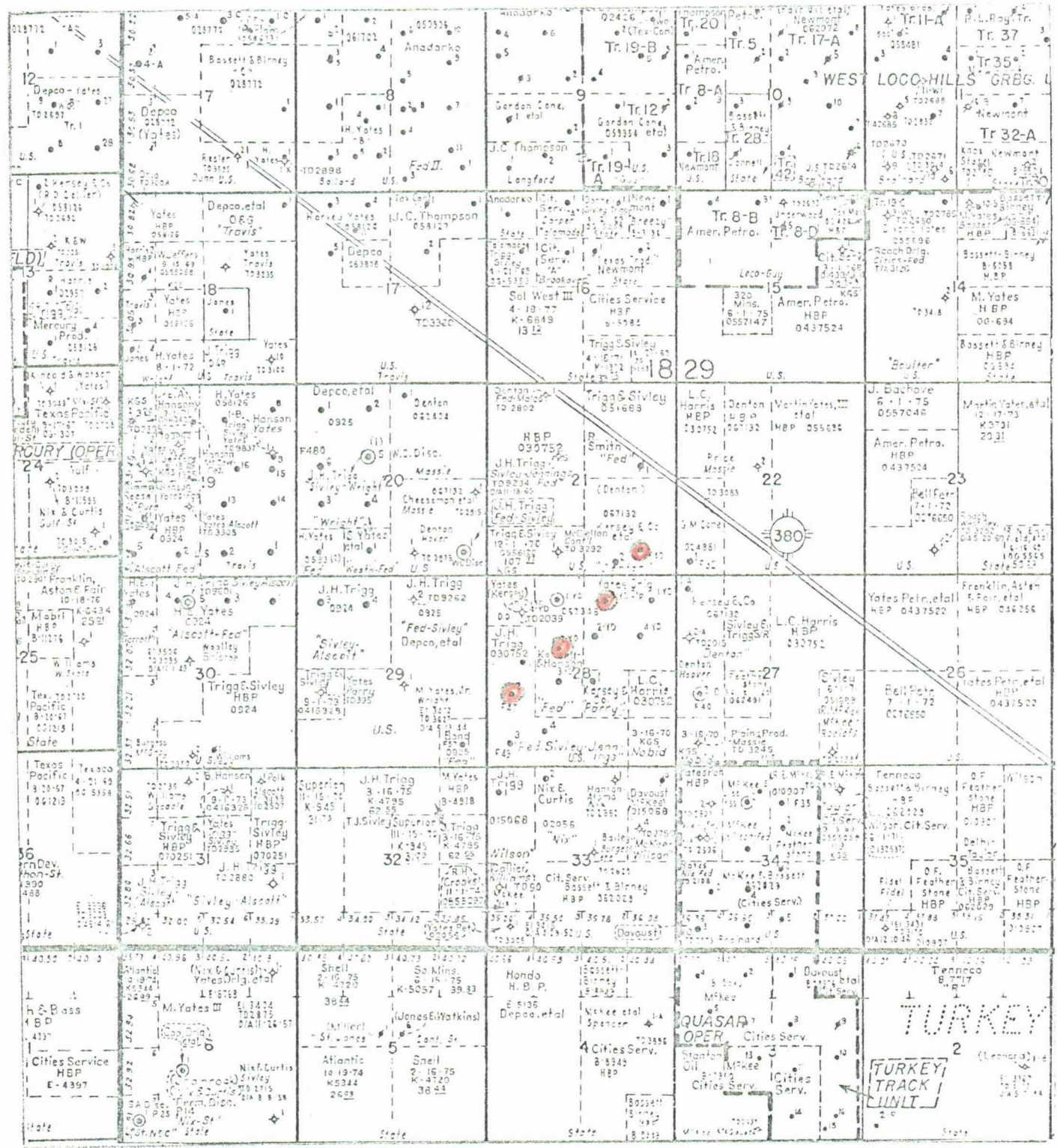
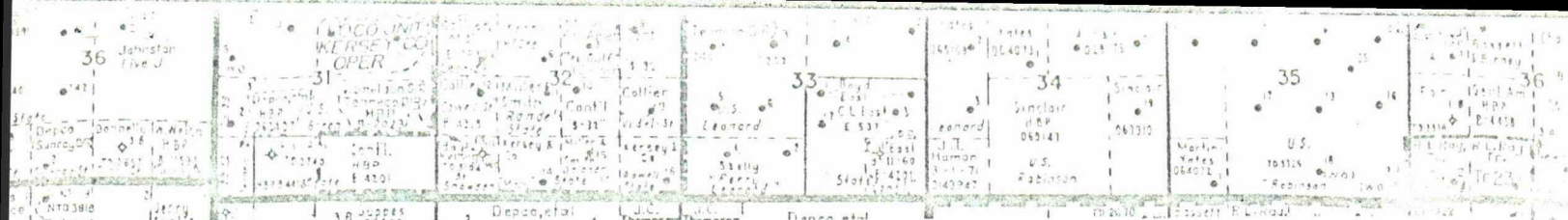




















EXHIBIT "A"

Shows proposed Flood Area and other wells within
2 mile radius.

BEFORE EXAMINER NUTTER
CIL CO
app EXHIBIT NO. A
CASE NO. 3896

CASE NO. 3896
 9628
 13

R.29E.

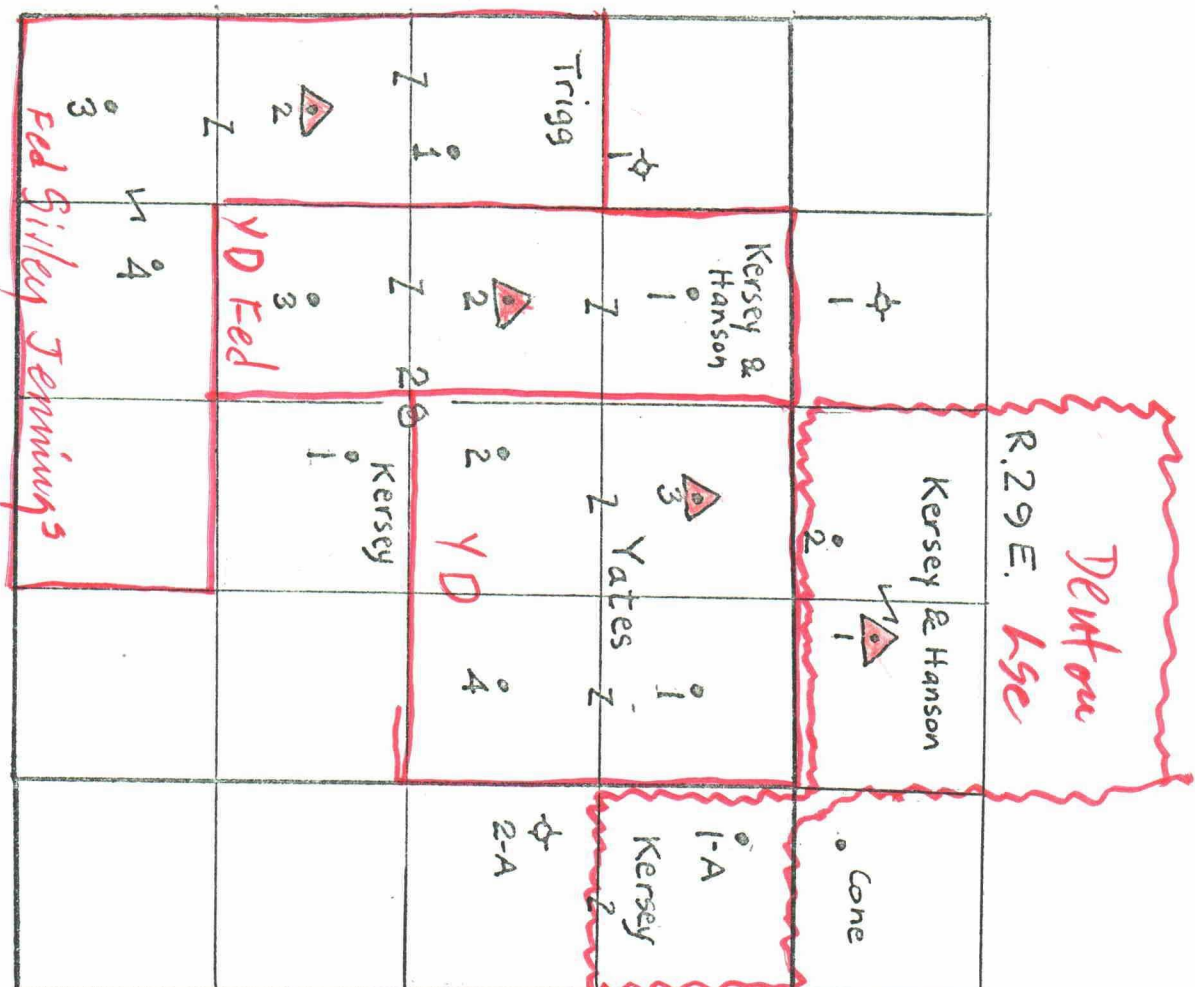
| | | | | |
|---|---|---|---|---|
| |  1 | Kersey & Hanson  2 | Kersey & Hanson  1 | Cone |
| Kersey & Hanson  1 | Kersey & Hanson  2 | Kersey  3 | Yates  1 | 1-A Kersey  2 |
| Trigg  1 | Kersey  2 | Kersey  2 | Yates  4 | 2-A  2 |
| Kersey  2 | Kersey  3 | Kersey  1 | | |
|  3 |  4 | | | |

T. 18 S

Aportion of Turkey Track Queen field
Eddy County, N. Mex.

△ Injection Well

Exhibit "B"



T. 18 S

A portion of Turkey Track Queen field
Eddy County, N. Mex.

Injection Well

Exhibit "B"

3896

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

November 4, 1968

**Mr. Harold Kersey
Kersey & Company
Post Office Box 316
Artesia, New Mexico 88210**

Dear Sir:

Enclosed herewith is Commission Order No. R-3553, entered in Case No. 3896, approving the Trigg Turkey Track Sivley Waterflood Project, the Kersey & Hanson Turkey Track YD Waterflood Project, the Yates Turkey Track YD Waterflood Project, and the Kersey & Hanson Turkey Track Denton Waterflood Project.

Injection is to be through the one water injection well authorized for each project, each of which shall be equipped with cement-lined tubing set in a packer at approximately 1950 feet. The casing-tubing annulus of each well shall be loaded with an inert fluid and equipped with a pressure gauge to facilitate detection of leakage of the casing, tubing, or packer.

As to allowable, our calculations indicate that when all of the authorized injection wells have been placed on active injection, the maximum allowable which each project will be eligible to receive under the provisions of Rule 701-B-3 when the Southeast New Mexico normal unit allowable is 42 barrels per day or less is as follows:

| | |
|--|--------------------|
| Trigg Sivley Project: | 168 Barrels |
| Kersey & Hanson Denton Project: | 126 Barrels |
| Kersey & Hanson YD Project: | 126 Barrels |
| Yates YD Project: | 168 Barrels |

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

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

-2-

**Mr. Harold Kersey
Kersey & Company
Post Office Box 316
Artesia, New Mexico**

C In order that the allowable assigned to each 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 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.

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

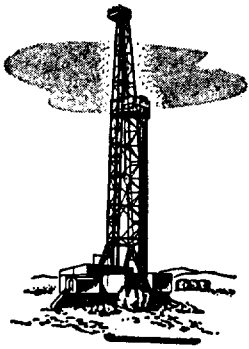
Very truly yours,

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

Y **ALP/DSM/ir**

cc: Oil Conservation Commission Offices in Hobbs and Artesia, N.M.

Mr. D. E. Gray, State Engineer Office, Santa Fe, New Mexico



YATES DRILLING COMPANY

YATES BUILDING - 207 SOUTH 4TH ST. - DIAL 746-3558

S. P. YATES,
PRESIDENT

HUGH W. PARRY,
SEC.-TREAS.

ARTESIA, NEW MEXICO - 88210

October 16, 1968

Case 3896

State of New Mexico
Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

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Company on the subject and case.

Sincerely,

Paul G. White

Paul G. White
Engineer

PGW/gs

cc: Mr. Harold Kersey

KERSEY & COMPANY
DRILLING AND OIL PRODUCTION
Phone SH 6-3671 • P. O. Box 316 • 808 W. Grand
ARTESIA, NEW MEXICO 88210

October 1, 1968

3/1/71
Page 3896

Re: Water Flood Project,
Turkey Track Queen Grayburg Field

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Oil Conservation Commission
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Exhibit "A" shows the area and wells within 2 mile radius of the proposed flood.

Exhibit "B" shows in detail the proposed flood.

DOCKET MAILED

Date 10-11-68

October 1, 1968
Page 2
Oil Conservation Commission

Exhibit "C", "D", "E", and "F" shows how each injection well is to be completed.

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The operators constituting this cooperative flood will upon approval of the flood immediately notify the New Mexico Oil Conservation Commission of injection operations and abide by the rules and regulations as set out in the Order and will also file and maintain accurate records as required by the New Mexico Oil Conservation Commission.

Yours very truly,

KERSEY & COMPANY


Harold Kersey

HK:cg

CC: U.S.G.S.
Bond Operating Company
Gordon M. Cone
Yates Drilling Company

Check 3896

R.29E.

| | | | | |
|-----------------|---------------------------|---------------------------|---------------------------|-------------------------|
| | ☐ 1 | Kersey & Hanson ☐ 2 | Kersey & Hanson ☐ 1 | cone |
| | Kersey & Hanson ☐ 1 | ☐ 3 | ☐ 1 | ☐ 1-A Kersey 2 |
| Trigg ☐ 1 | ☐ 2 | ☐ 2 | ☐ 4 | ☐ 2-A |
| ☐ 2 | ☐ 3 | ☐ 1 | | |
| ☐ 3 | ☐ 4 | | | |

T. 18 S

A portion of Turkey Track Queen field
Eddy County, N. Mex.

☐ Injection Well

Exhibit "B"

7688 8-1-82

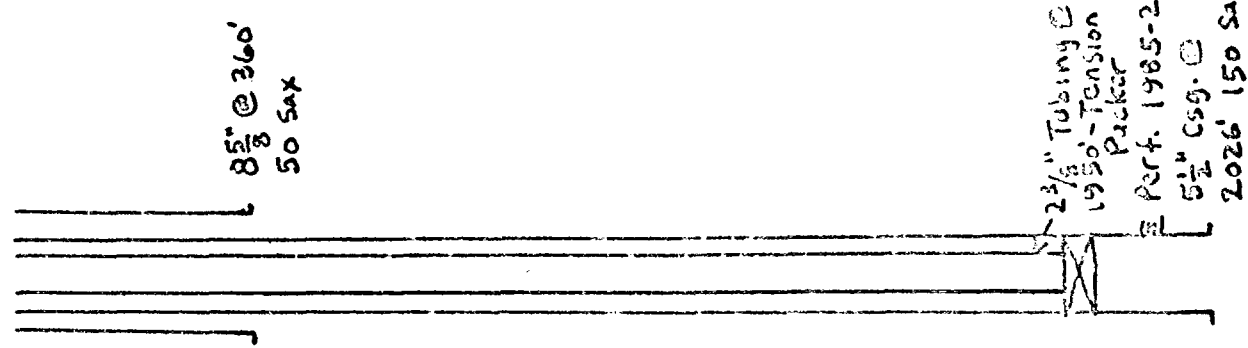


Exhibit "C"
Kersey - Hanson
Y.D. #2

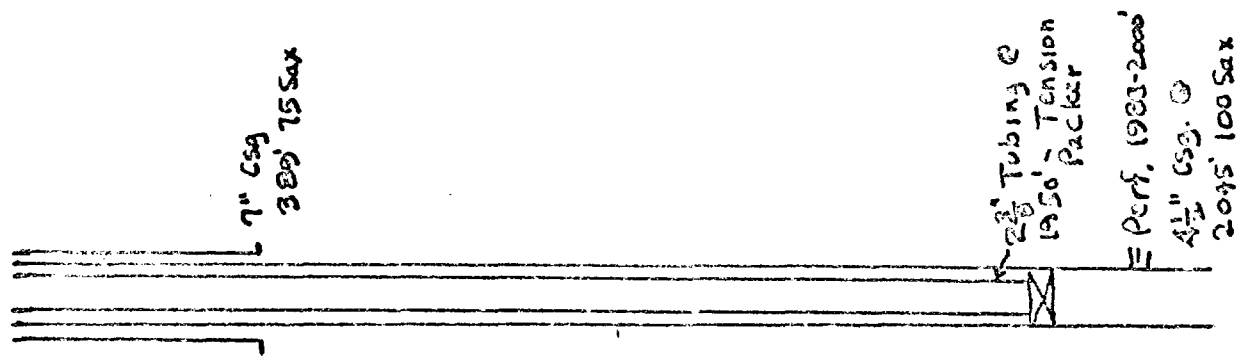


Exhibit "D"
Yates Drilling Co.
Y.D. #3

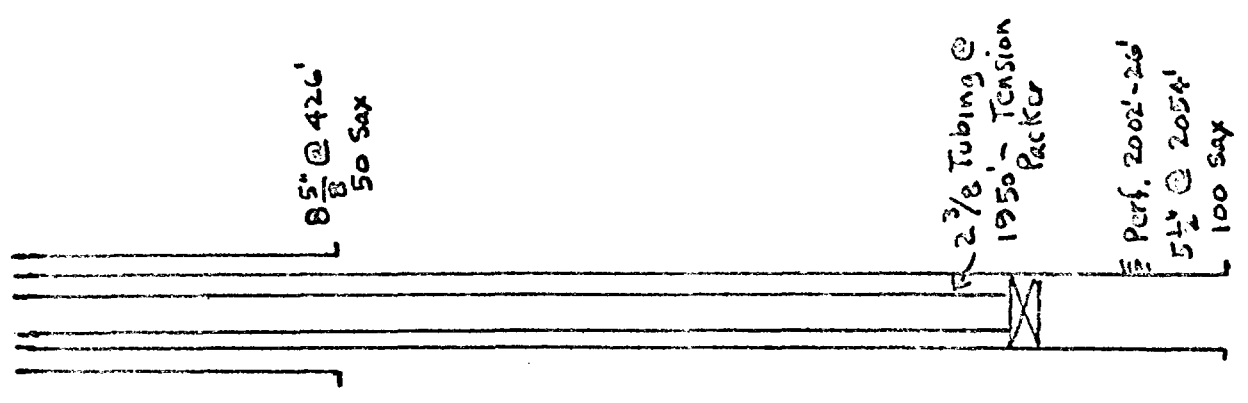


Exhibit "E"
Kersey - Hanson
Denton #1

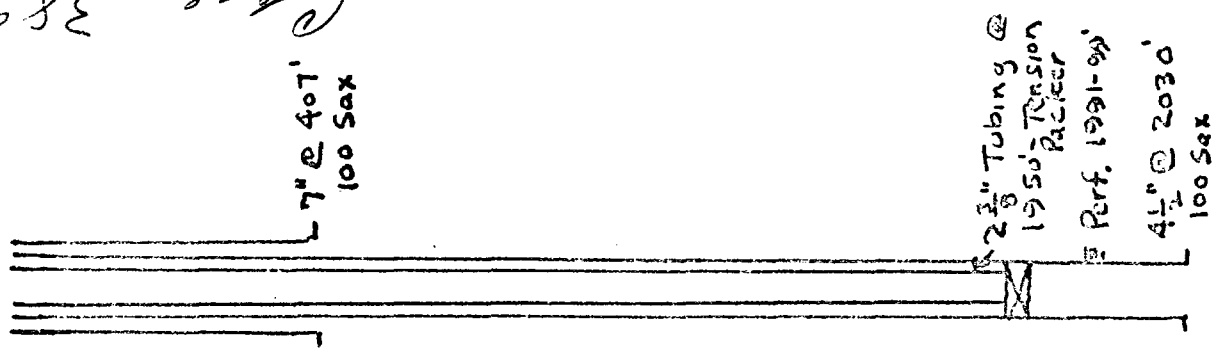


Exhibit "F"
John H. Trigg
Sivley-Jennings #2