

**KERSEY & COMPANY**

DRILLING AND OIL PRODUCTION

Phone SH 6-3671 • P. O. Box 305 • 808 W. Grand

ARTESIA, NEW MEXICO

October 27, 1961

*W. L. 98*  
*Nov 14*

Re: Order No. R-1470  
Twin Lakes Lease

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

Gentlemen: Attention: Mr. A. L. Porter, Jr.

Herewith is enclosed a plat showing the present producing and injection wells on the Twin Lakes flood in the Artesia Pool, Exhibit No. 1. Also enclosed is graph showing the production, water injection, and water production since the start of the flood, Exhibit No. 2.

Substantial increases have been made in production. Recent well tests show Twin Lakes #10 to be making 17 bbls/day, and #11 making 44 bbls/day. The additional injection wells requested are for backing up these producing wells so that waste will not result.

We would like to follow the original plan as submitted and put on injection now wells No. 7, 12, and 13. No 7 is an old well to be re-entered, and No. 12 and No. 13 are to be drilled. The locations are as follows:

No. 7. 1316' North of South line and 270' East of West line of Section 28-18-28.

No. 12. 1310' North of South Line and 1310' East of West line of Section 28-18-28.

No. 13. 1330' North of South Line and 2310' East of West line of Section 28-18-28

The Garridge Company has been notified and this meets with their approval.

A copy of this letter and exhibits is being furnished the State Engineer.

We will appreciate your giving us approval to proceed with the installation of these proposed injection wells.

Yours very truly,

KERSEY & COMPANY

*Harold Kersey*  
Harold Kersey

HK:cg

CC: State Engineer Office

O. C. C. Artesia

*W. L. Kersey*  
*11/14/61*

October 27, 1961

State Engineer Office  
P. O. Box 1075  
Santa Fe, New Mexico

Attention: Mr. Frank E. Irby  
Chief - Water Rights Division

Gentlemen:

Enclosed herewith is copy of request to the Oil Conservation Commission for Administrative Approval to add three injection wells to the Twin Lakes Water Flood.

Referring to the plat, the No. 7 well is an old plugged well. We will enter it, set 8 5/8" O.D. casing cemented with 50 sacks of cement then clean out to total depth at around 2050' and set 4 1/2" 9.5# casing to T.D. around which the cement will be circulated to the surface. It is our plan to inject through this casing.

On the proposed No. 12 and No. 13 wells to be drilled we will set 8 5/8" O.D. 28# casing and cement with 50 sacks of cement. The wells will be drilled through the zone. Plastic coated 2 7/7" O.D. 6.5# tubing will be run to T.D. and the cement circulated to the surface. Injection will be through the 2 7/8" tubing.

The producing horizon on each well will be perforated for injection.

We will appreciate your consideration in this matter.

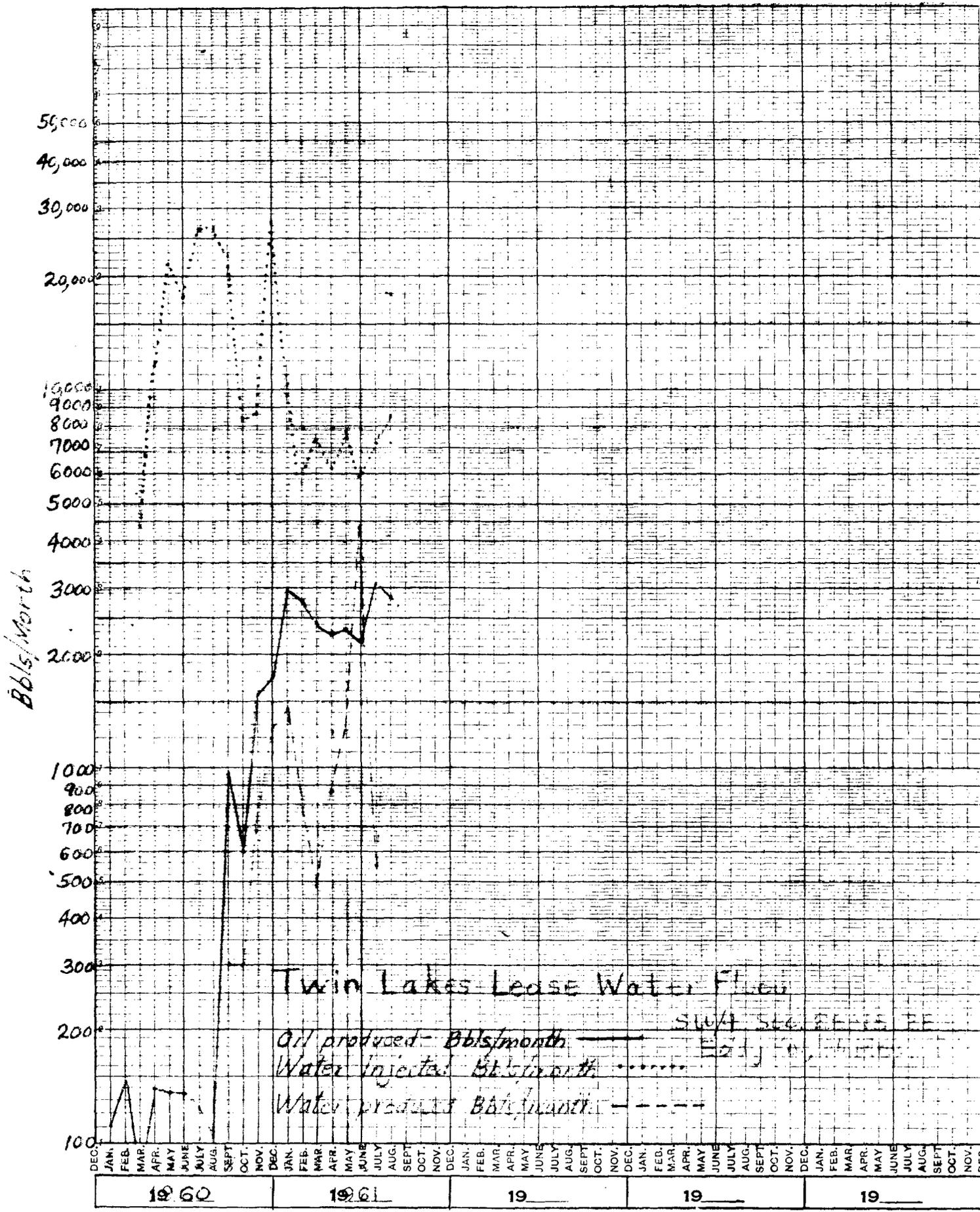
Yours very truly,

KERSEY & COMPANY

Harold Kersey

HK:cg

CC: Oil Conservation Commission, Santa Fe ✓  
Oil Conservation Commission, Artesia



1184

GOVERNOR  
EDWIN L. MECHEM  
CHAIRMAN

State of New Mexico  
Oil Conservation Commission



AND COMMISSIONER  
S. JOHNNY WALKER  
MEMBER

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

DRAWER DD  
ARTESIA

November 30, 1962

Mr. D. S. Nutter  
N. M. OCC  
Santa Fe, New Mexico

Re: WFX No. 98-Twin Lakes Flood  
And The Red Lake Premier  
Sand Flood, Harold Kersey

Dear Dan:

I find what appears to be an error in the description of a well location in WFX 98. The Twin Lakes well No. 13 is actually located in unit K, NE/4 SW/4, rather than the NW/4 SW/4 as described in the order. Will a revised order be issued?

As regards the Red Lake Premier Sand Flood, I can find no orders approving the following wells as injection wells: Delhi Reid No. 2-B, 20-17-28, Welch Reid No. 2-A, 20-17-28 and Welch 14-C, 28-17-28. Will you please send us copies of the appropriate orders.

Very truly yours,

OIL CONSERVATION COMMISSION

*Duck*

R. L. Stamets  
Geologist

RLS/iw

# KERSEY & COMPANY

DRILLING AND OIL PRODUCTION

Phone SH 6-3671 • P. O. Box 305 • 808 W. Grand

ARTESIA, NEW MEXICO

December 27, 1961

Re: Twin Lakes Flood  
Section 28-18-28  
Eddy County, New Mexico

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

Attention: Mr. S. Kapteina

Gentlemen:

In October we requested administrative approval for the adding of three injection wells to the above flood. You wrote back asking for a letter from the adjacent operator approving the plan. This we furnished you.

Since then we have had no further word from you and we wonder if a letter from you might have been lost.

We would appreciate hearing from you on this subject as we need to get some work done on this project.

Yours very truly,

KERSEY & COMPANY

  
Harold Kersey



STATE OF NEW MEXICO

STATE ENGINEER OFFICE

SANTA FE

S. E. REYNOLDS  
STATE ENGINEER

October 31, 1961

ADDRESS CORRESPONDENCE TO:  
STATE CAPITOL  
SANTA FE, N. M.

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

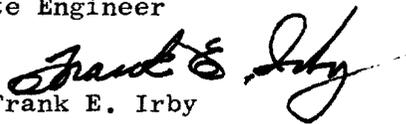
Dear Mr. Porter:

Reference is made to the application of Kersey and Company under date of October 27, 1961 which seeks administrative approval to add three injection wells to the Twin Lake Water Flood. The wells are Nos. 7, 12 and 13 located in Section 28, Township 18 South, Range 28 East. No. 7 is expected to be a re-entry into an old plugged well. Nos. 12 and 13 to be new wells.

Since each conduit through which injection will be made will be backed by cement extending from the injection perforation to the surface, it is not anticipated that any threat of contamination of the fresh waters which may exist in the area will occur. Therefore, this office offers no objection to the granting of the subject application.

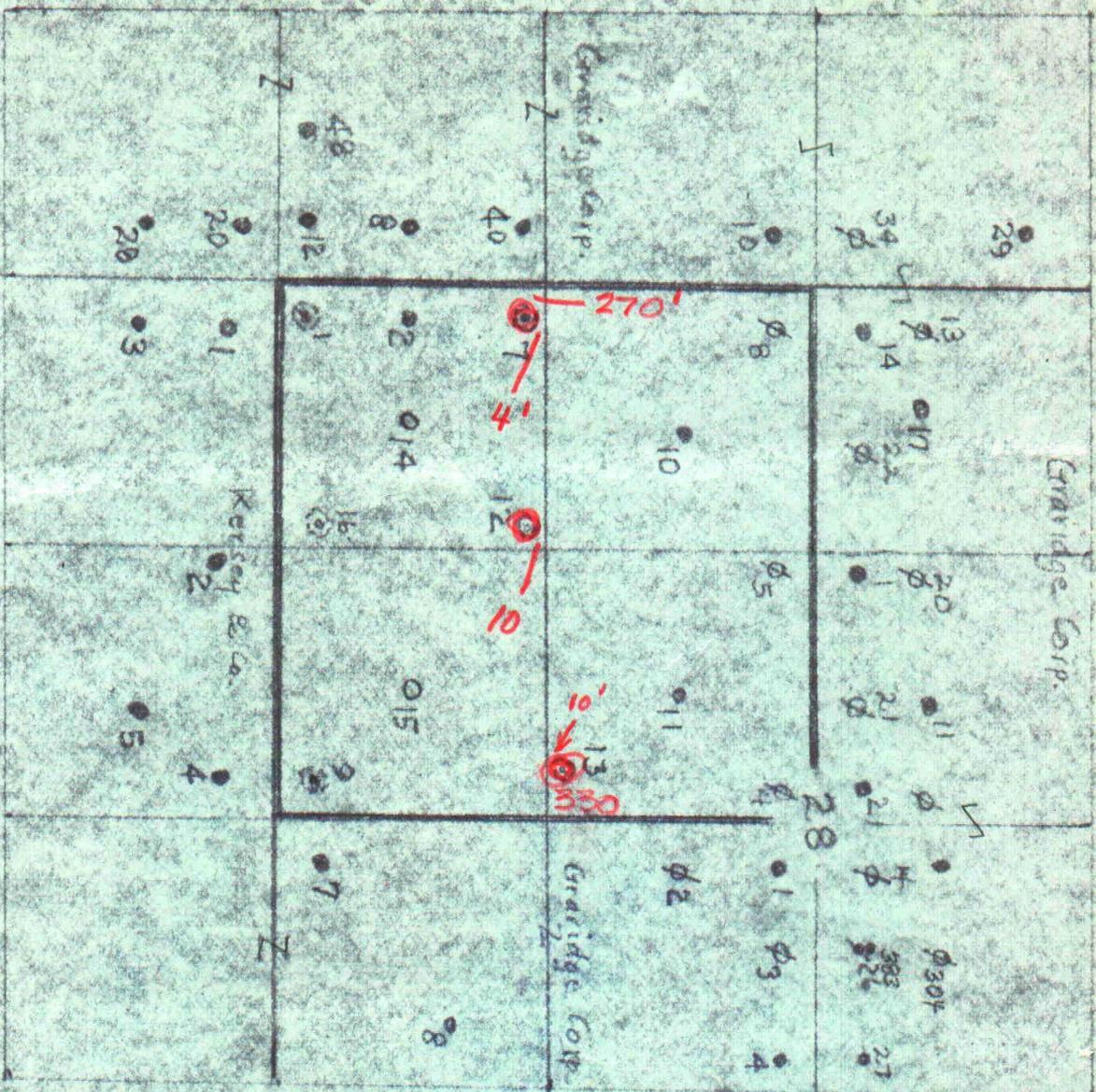
Yours truly,

S. E. Reynolds  
State Engineer

By:   
Frank E. Irby  
Chief  
Water Rights Division

FEI/ma  
cc-Kersey and Company  
F. H. Hennighausen

GILBERT BOND  
 2500 ...



TWIN LAKES WATERFLOOD

SW/4 SEC. 28-18-28

- Producing Wells
- ◊ Injection Wells
- ⊗ Proposed Injection Wells
- ⊕ Old well to be converted to injection

GILBERT BOND  
 2500 ...

ILLEGIBLE

Exhibit No. 1.

10/24/61

NEW MEXICO OIL CONSERVATION COMMISSION

GAS-OIL RATIO REPORT

OPERATOR Kersey & Company POOL Artesia  
 ADDRESS P. O. Box 316, Artesia, New Mexico MONTH OF October, 1961  
 SCHEDULED TEST V COMPLETION TEST \_\_\_\_\_ SPECIAL TEST \_\_\_\_\_ (Check One)

Lease	Well No.	Date of Test	Producing Method	Choke Size	Test Hours	Daily Allowable Bbls.	Production During Test			GOR Cu. Ft. Per Bbl.
							Water Bbls.	Oil Bbls.	Gas MCF	
			INITIAL PRODUCTION WHEN WELL FIRST DRILLED				9/14/60			
Twin Lakes	10		Pump in test tank	1 bbl/day			0	1		
			PRESENT PRODUCTION AFTER WATERFLOOD RESPONSE							
Twin Lakes	10	9/16/61	Pump in test tank	24	29		101	17		

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60 degrees F. Specific gravity base will be 0.60.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission. In accordance with Rule 301 and Appropriate Pool Rules.

(I certify that the information given is true and complete to the best of my knowledge.)

Date October 27, 1961

Kersey & Company  
 Company  
 By Hawed Kersey  
 Owner  
 Title

NEW MEXICO OIL CONSERVATION COMMISSION

GAS-OIL RATIO REPORT

OPERATOR Kersey & Company POOL Artesia  
 ADDRESS P. O. Box 316, Artesia, New Mexico MONTH OF October, 19 61  
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							Water Bbls.	Oil Bbls.	Gas MCF		
			INITIAL PRODUCTION WHEN WELL FIRST DRILLED					9/14/60			
										1 bbl/day	
Twin Lakes	11		Pump in test tank				0	1			
			PRESENT PRODUCTION AFTER WATERFLOOD RESPONSE								
Twin Lakes	11	9/18/61	Pump in test tank		24		11	44			

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