

JOHN H. TRIGG COMPANY

P. O. BOX 106

MALJAMAR, NEW MEXICO

WFX-89

September 1, 1961

Oil Conservation Commission
Post Office Box 871
Santa Fe, New Mexico

No Writing

SUBJECT: Application for administrative approval to convert two
(2) producing oil wells to water injection.

REFER: Order R-1536.

Gentlemen;

John H. Trigg, the operator of a waterflood project in the Caprock Queen Pool, as authorized by Order R-1536, hereby applies for administrative approval to convert two producing oil wells to water injection. These two wells are our Federal "V" Well #1 and Well #3, and are located as follows;

Federal "V" #1 - SE/4 SE/4, Section 34, Township 13-S, Range 31-E.
Federal "V" #3 - NW/4 SE/4, Section 34, Township 13-S, Range 31-E.

The following statements are made in support of this application;

1. Order R-1536 provides for the conversion of these two wells to water injection, PROVIDED, That the conversion shall not take place prior to the time that the offsetting injection wells of Cities Service Petroleum Company's Dricky Queen Sand Unit are authorized by the Commission.
2. Cities Service has permission and is now injecting water into the Queen Sand in the two wells that offset the John H. Trigg Project on the south and west. These wells are Cities Service Tract #6 Well #20 and Tract #13 Well #1.
3. Attached please find a plat of the project area as per Order R-1536. Operators of oil wells, present injection wells, these two proposed injection wells and all property boundaries are indicated.
4. Water will be injected into the Queen Formation through tubing with a packer set above the producing formation and approximately 200' below the calculated cement top. Refer to the attached schematic drawing for method to be used.
5. The State Engineer has on file a copy of this application.
6. All offset operators have been notified with a copy of this application.

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John H. Trigg respectfully requests the State Engineer to file a waiver of objection with Mr. A. L. Proter, Jr.; Secretary-Member of the New Mexico Oil Conservation Commission in Santa Fe, New Mexico.

Respectfully submitted:

JOHN H. TRIGG COMPANY


Jack R. McGraw
Petroleum Engineer

JRM:ka

Encl 2

cc: 3 - Oil Conservation Commission
Post Office Box 871
Santa Fe, New Mexico

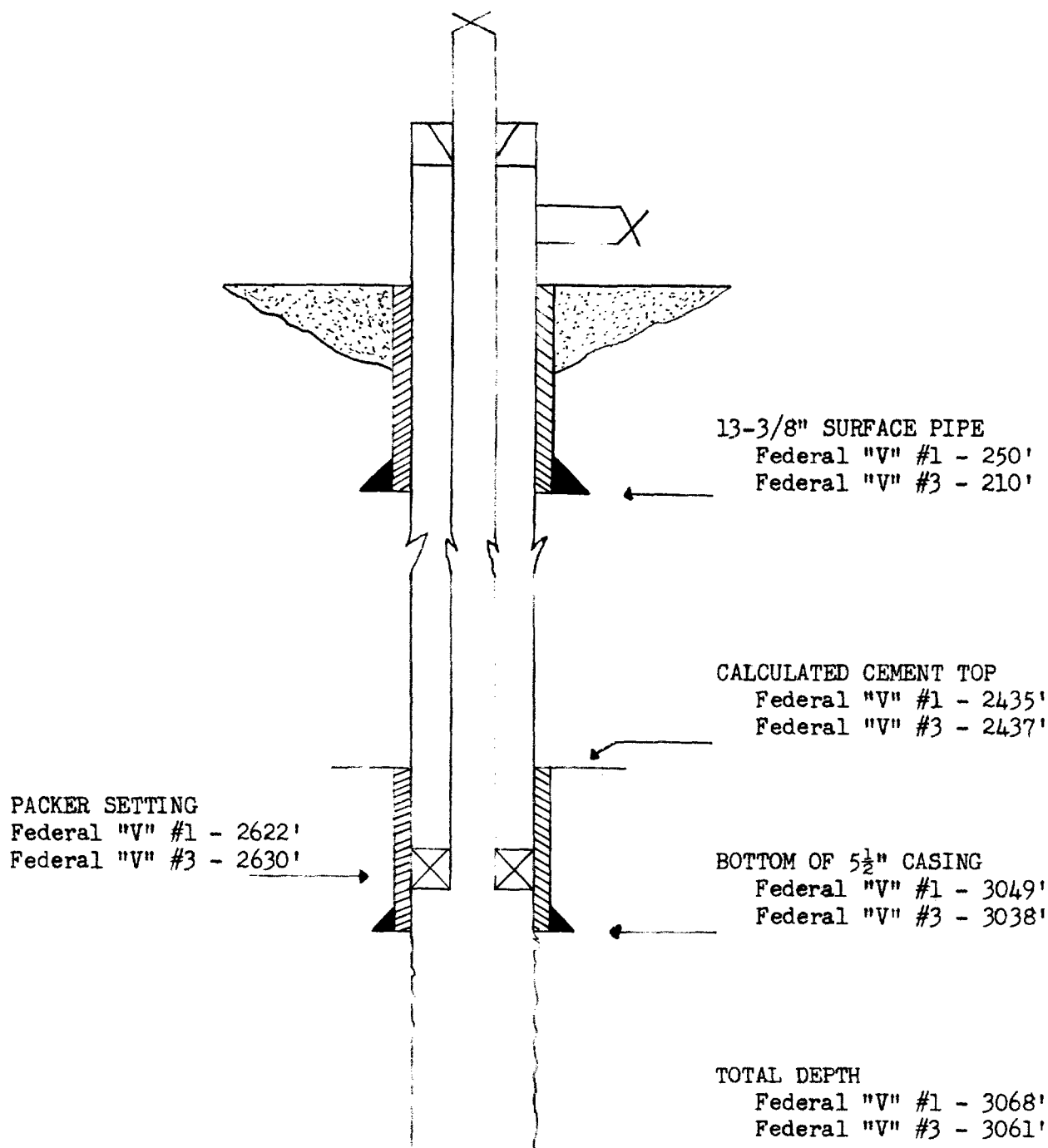
1 - Cities Service Petroleum Company
Post Office Box 97
Hobbs, New Mexico

1 - Great Western Drilling Company
Post Office Box 1659
Midland, Texas

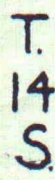
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T.
13
S.



0 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1

scale in miles



STATE OF NEW MEXICO

STATE ENGINEER OFFICE

SANTA FE

S. E. REYNOLDS
STATE ENGINEER

September 12, 1961

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

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

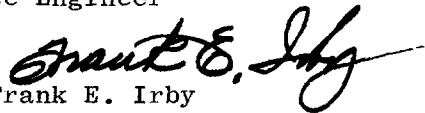
Dear Mr. Porter:

Reference is made to the application of John H. Trigg Company dated September 1, 1961 which seeks administrative approval to convert two producing oil wells, Federal "V" #1, SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34, T. 13 S., R. 31 E., and Federal "V" #3, NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34, T. 13 S., R. 31 E., to water injection.

The diagrammatic sketch accompanying the copy of the application received in this office which shows the casing and cementing program also shows that the wells will be equipped with tubing and packer through which the water will be injected. The packer is set well below the top of the cement outside the 5 $\frac{1}{2}$ " casing and it appears there will be no threat of contamination to the fresh waters which may exist in the area. Therefore, this office offers no objection to the granting of the application.

Yours truly,

S. E. Reynolds
State Engineer

By: 
Frank E. Irby
Chief
Water Rights Division

FEI/ma
cc-John H. Trigg Co.
F. H. Hennighausen