

LaRue and Muncy

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April 15, 1977

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

Gentlemen:

We would like to request administrative approval to place four (4) wells back on water injection as they originally were in Square Lake #31 Unit, Order No. R 2609.

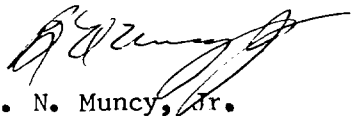
We propose to inject into the Premier Zone of the Grayburg formation, approximately 200 barrels of fresh water per day in addition to the produced water, which we believe will increase the efficiency of oil recovery in this area. Fresh water is available from the City of Carlsbad line still in place from the time of the original injection.

There are no operators with offset wells to any well proposed to be put back on injection.

Enclosed are plats of the area and are available information on each well to be placed back on injection.

Very truly yours,

C. E. LARUE AND B. N. MUNCY, JR.



B. N. Muncy, Jr.

BNM/hew
Enclosures 2

WELLS TO BE PLACED BACK ON INJECTION

- ETZ #1 NM $\frac{1}{2}$ SW $\frac{1}{4}$ Section 31, T16S, R30E
8 5/8" Casing @ 475' with 300 sacks cement
4 $\frac{1}{2}$ " Casing @ 2750' w/300 sacks cement
Perforations 2682' - 2687' 2697' - 2702'
2 3/8" Tubing with Baker Tension Packer set @ 2655'
- DEKALB #1 SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 31, T16S, R30E
8 5/8" Casing @ 650' w/100 sacks cement
5 $\frac{1}{2}$ " Casing @ 2834' w/100 sacks cement
Perforations 2639' - 2655' 2758' - 2785'
2 3/8" Tubing with Baker Tension Packer set @ 2600'
- DEKALB #3 NW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 31, T16S, R30E
8 5/8" Casing @ 467' w/150 sacks cement
5 $\frac{1}{2}$ " Casing @ 2788' w/150 sacks cement
Perforations 2603' - 2609' 2711' - 2723' 2758' - 2785'
2 3/8" Tubing with Baker Tension Packer set @ 2570'
- FEDERAL E #3 SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 31, T16S, R30E
10 3/4" Casing @ 535' w/100 sacks cement
5 $\frac{1}{2}$ " Casing @ 2722' w/75 sacks cement
Open Hole 2722' - 2753'
2 3/8" Tubing with Baker Tension Packer set @ 2689'
- ETZ #4 SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 31, T16S, R30E
8 5/8" Casing @ 475' w/500 sacks cement
4 $\frac{1}{2}$ " Casing @ 2850' w/ 90 sacks cement
Perforations 2788' - 2816'
2 3/8" Tubing with Baker Tension Packer set @ 2750'
Well presently in use for water disposal

