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B Y A R D B E N N E T T 207 West 3rd Street Roswell, New Mexico

April 8, 1961

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

Gentlemen:

The applicant, Byard Bennett, is operator of 240 acres in the Caprock Queen Pool, Chaves County, New Mexico. It is purposed to initiate a pilot waterflood upon the lands outlined on the accompanying plat, being the E/2 of the SE/4 of Section 20, and the SW/4 of Section 21, Township 14 South, Range 31 East, Chaves County, New Mexico. The lessee of these lands is Stella Zimmerman and ownership is common to both tracts.

It is purposed to inject approximately 300 barrels of water per day into the Byard Bennett # 2 Stella Zimmerman which is located 990 feet from the South line and 330 feet from the East line of Section 20. This well was completed 6/2/58, pumping 18 barrels of oil and 2 barrels of water per day after sand oil fracture through perforations in 5 1/2" casing from 2867 to 2873. The total depth of the well was 2882, plug back 2878 and 5 1/2" casing was set at 2879 and cemented with 100 sacks.

The zone of injection, being the Queen formation, is common to all six wells included in these leases.

At the present time it is purposed to purchase water for injection purposes from one of the other water floods adjacent to this area. If a hearing is required prior to approval of this proposal, it is requested that such hearing be given consideration at your earliest convenience.

**BYARD BENNETT** 

Guy A. Swartz

GAS/sw Encls.

CC: Mr. Byard Bennett

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