

*file  
Case  
1502*

September 12, 1958

New Mexico Oil Conservation Commission  
Santa Fe, New Mexico

Attention: Mr. Daniel S. Nutter

Dear Mr. Nutter:

In reference to Cases #1502 and 1503 held September 10, 1958, you asked several questions which I was not able to answer at the time and requested additional information concerning these points.

In Case #1502, concerning The Pure Oil Company's application to dispose of produced salt water in our State Lea "B" No. 1, you asked if there were any dry holes in the area which could be utilized for disposal purposes. The nearest dry hole is a distance of 1.7 miles away. We do not own this well, and it is unknown whether or not this well would be available to us for disposal purposes. You also asked if we had investigated the possibility of drilling a salt water disposal well. I have checked with our Geological Department and they inform me that the information they have available at this time does not indicate that there is a porous salt water bearing zone above the San Andres formation of sufficient quality to warrant drilling a test well for disposal purposes. We do not feel justified in drilling a well to the San Andres formation at 4500' solely for the purpose of salt water disposal, because of the cost of drilling such a well and the uncertainty of the future life of Well No. 2 which produces the water.

In Case No. 1503 you requested a brochure containing information on "rotating disk" meters concerning comingling on this lease. The attached literature published by Pittsburg Equitable Meter Division of Rockwell Manufacturing Company explains the operation of this type meter. The latest gravity of the crude produced from Well No. 1 (Cisno) is 42.3° API at 60° F. The gravity on Well No. 2 (Wolfcamp) is 38.3° API at 60° F.

Please advise if we can furnish any additional information in regard to these two cases.

Very truly yours,

*Harry S. Wells*  
Harry S. Wells  
Ass't. Div. Prod. Engr.

HCW:c  
att.