

# THE PURE OIL COMPANY

GENERAL OFFICES, 135 EAST WACKER DRIVE, CHICAGO, ILL. 60601

TEXAS PRODUCING DIVISION

P. O. BOX 2107 M. S. 46  
FORT WORTH 1, TEXAS

September 12, 1958

*file*  
*Cove*  
*1503*

New Mexico Oil Conservation Commission  
Santa Fe, New Mexico

Attention: Mr. Daniel S. Nutter

Dear Mr. Nutter:

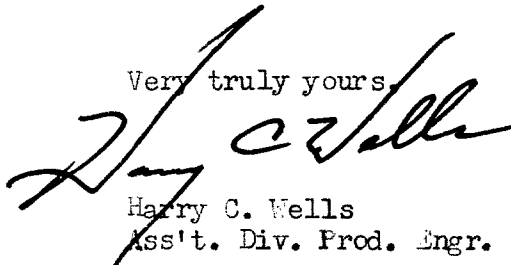
In reference to Cases #1502 and 1503 held September 10, 1958, you asked several questions which I was not able to answer at the time and requested additional information concerning these points.

In Case #1502, concerning The Pure Oil Company's application to dispose of produced salt water in our State Lea "E" 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 "nutating disk" meters concerning commingling 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 (Cisco) 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 C. Wells  
Ass't. Div. Prod. Engr.

HCW:c  
att.

ALL QUOTATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

ALL AGREEMENTS CONTINGENT UPON STRIKES, FIRES, ACTS OF THE GOVERNMENT AND CARRIERS, AND ALL OTHER CAUSES BEYOND OUR CONTROL.

Case 1503

# THE PURE OIL COMPANY

GENERAL OFFICES, 35 EAST WACKER DRIVE, CHICAGO.

TEXAS PRODUCING DIVISION

P. O. BOX 2107

FORT WORTH 1, TEXAS

August 12, 1958

*Commingle pools  
on same lease*

RECEIVED  
AUG 13 1958  
MAIN OFFICE OCC  
11 0 25

New Mexico Oil Conservation Commission (3)  
Santa Fe, New Mexico

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

Dear Sir:

It is requested that a hearing be scheduled to consider the application of The Pure Oil Company for an exception to Statewide Rule No. 303, governing commingling of oil, on our State-Lea "E" Lease located in Section 21, T-16-S, R-34-E, Lea County, New Mexico. This lease has two producing wells: the State-Lea "E" No. 1, which is completed in the Kennitz-Gisco Pool, and the State-Lea "E" No. 2, which is completed in the Kennitz-Wolfcamp Pool. We desire to artificially lift these wells using Kobe hydraulic pumping equipment. We propose to commingle the oil production from these two wells in order to make it possible for us to use one power oil system for both wells in connection with this hydraulic pumping equipment. The allocation of power oil pumped to each well and the allocation of total oil production from each well will be determined through use of volume meters.

It would be appreciated if this hearing could be scheduled at the same time as our application to dispose of salt water on our State-Lea "E" Lease, which application is attached herewith.

Yours very truly,

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

HCW:c  
att.

cc: Offset Operators:

Humble Oil & Refining Co.  
P. O. Box 1600  
Midland, Texas

Tennessee Gas Transmission Co.  
P. O. Box 1031  
Midland, Texas

The Ohio Oil Co.  
P. O. Box 552  
Midland, Texas

Sinclair Oil & Gas Co.  
P. O. Box 1470  
Midland, Texas

Sunray Mid-Continent Oil Co.  
Wilco Building  
Midland, Texas

*Docket mailed  
8-28-58  
B P*

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ALL AGREEMENTS CONTINGENT UPON STRIKES, FIRES, ACTS OF THE GOVERNMENT AND CARRIERS, AND ALL OTHER CAUSES BEYOND OUR CONTROL.