

OIL CONSERVATION COMMISSION

HOBBS, NEW MEXICO

CLAY OFFICE 606  
AUG 10 1956

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August 3, 1956

C Mr. Clyde S. Conover, District Engineer  
U.S.G.S. Ground Water Branch  
Box 302, University Station  
Albuquerque, New Mexico

Dear Mr. Conover:

O In answer to your request of July 31, 1956 for information concerning the transcript of testimony on Case 869, I refer you to:

Dearnley-Maier and Associates  
Court Reporters  
605 Sims Bldg.  
Albuquerque, New Mexico

P For a relatively small fee copies can be obtained. However, if for budget or other reasons it cannot be purchased you are welcome to examine the Commission's copies in the Santa Fe or Hobbs office. Due to the final nature of a transcript the policy of not allowing one to be removed from the office is strictly adhered to.

Y The proposed disposal well in the Denton Field is to be located 1150 feet from the north line and 200 feet from the west line of Section 11, T-15-S, R-37-E. The average injection rate in LPG well No. 2 located nearby from 2,000 feet to 2,100 feet was 145 gpm for 13 hours with an injection pressure of 2,250 psi. The water analysis was obtained from LPG well No. 2 from 1,717 feet to 2,000 feet through a drill stem test tool. Total depth of the proposed disposal well is 2,100 feet with 4½ inch casing set at 1,795.

The New Mexico Oil Conservation Commission records do not reflect that the disposal well has ever been drilled.

I am sorry to say that I am unable to furnish information you requested such as total depth, depth to water, log, discharge rate, and drawdown, if pumped, diameters of hole, date drilled and any other supplemental information available. However, I am sending a copy of this letter to the Proration Engineer of Atlantic Refining Co. who perhaps can assist you in this matter, and inform the Commission of the present status of the proposed SMD No. 1.

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Conover

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I was interested in your letter to Mr. Layhe particularly that the water is not potable, and that the analysis of the water sample is not chemically in balance.

Upon my re-examination a tentative conclusion is that the interval of the DST from which the water sample was obtained probably covered a portion of the Santa Rosa and Dewey Lake formations. Further that the intervals of the better porosities are probably in the Dewey Lake formation, and not the Santa Rosa.

Yours very truly,

R. F. Montgomery  
Proration Manager

RFM/mc

cc-A. L. Porter, Jr., OCC, Santa Fe  
Proration Engineer, Atlantic Refining Co., Midland  
State Engineer, Santa Fe

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May 23, 1955

The Atlantic Refining Company  
Box 871  
MIDLAND, TEXAS

Attention: Mr. N. B. Winter

Gentlemen:

We enclose a copy of Order R-636 issued on May 18, 1955,  
by the Oil Conservation Commission in Case 869, which was  
heard at the April 20 hearing upon your company's application.

Very truly yours,

WBM:nr

W. B. Macey  
SECRETARY - DIRECTOR