

*well file*



## CONTINENTAL OIL COMPANY

P. O. Box 3312  
Durango, Colorado  
February 22, 1965

New Mexico Oil Conservation Commission  
P. O. Box 697  
Aztec, New Mexico

Gentlemen:

Attached is the packer leakage test results on Jicarilla 28 Well No. 1, Unit J, Sec. 28, T25N, R4W, Rio Arriba County, New Mexico. This test was performed after installation of the Otis "Dual Flow Choke" in accordance with the provisions of Commission Order No. R-2824.

Upon conclusion of this test, a pressure recording bomb was installed below the plunger lift equipment and the Dakota Zone was produced eight days in an effort to establish a production vs. tubing inlet pressure distribution curve. Stabilized producing rates at various pressures were unable to be obtained during the 7-day clock period. Upon retrieving the bomb, it was discovered that the clock mechanism had failed while going in the hole and no pressure information was obtained.

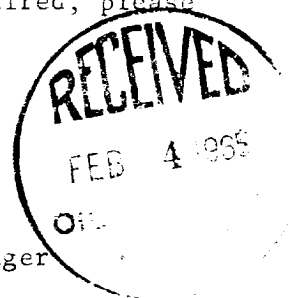
The well has been placed back on production with both zones open through the dual flow choke. It is proposed to produce the well to obtain stabilized commingled producing rates and determine the feasibility of obtaining the data for construction of distribution curves with plunger lift producing equipment. If it appears that production-distribution curves cannot be adequately obtained, we propose to proceed with production tests to allocate production by the single zone (Dakota) subtraction method.

If additional information or procedures are required, please advise.

Very truly yours,

A handwritten signature in cursive script that reads "F. E. Ellis".

F. E. Ellis  
Assistant District Manager  
Durango District  
Production Department



GAB/slf

Attachment