

Union Oil and Gas Division: Central Region

Union Oil Company of California  
500 North Marienfeld, Midland, Texas 79701  
Telephone (915) 682-9731



Midland District

October 17, 1973

Mr. Joe D. Ramey  
New Mexico Oil Conservation Commission  
P.O. Box 1980  
Hobbs, New Mexico 88240

Dear Mr. Ramey:

Enclosed please find Form C-122 with attachments, Deviation Test Record, and copy of USGS Form 9-330, reporting completion of our Pipeline Deep Unit Federal Well No. 1, Undesignated Morrow Gas Pool.

As discussed with you on October 15, 1973, calculated open flow potential herein submitted is based on a 1-point flow period. It is our understanding that this would be acceptable at this time and we will submit a 4-point test upon obtaining a pipeline connection.

You will further note that we have utilized the Cullender Smith method, which is available in our computer library, for calculating bottom hole pressures from surface data. Copies of the computer printouts are attached. This method utilizes the same procedures incorporated in the C-122 worksheets and we believe a greater degree of accuracy is available because of less convergence error.

We propose to utilize our Cullender Smith program for calculation of the 4-point test if this meets with your approval.

Should you have any questions, please do not hesitate to contact us.

Yours very truly,

A handwritten signature in cursive script, appearing to read "John Tyler".

John Tyler  
District Production Superintendent

JT:chd

cc: USGS - Hobbs