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Post Office Box 68
Hobbs, New Mexico, 88240

October 29, 1973

File: JEY-680-303

Re: Back Pressure Test
Hondo Federal Gas Com. No. 1
Logan Draw Morrow Field

Mr. W. A. Gressett
Supervisor and Oil and Gas Inspector
New Mexico Oil Conservation Commission
Drawer DD
Artesia, New Mexico 88210

Dear Mr. Gressett:

Attached is a four point back pressure test taken October 25, 1973, on the Hondo Federal Gas Com. No. 1 (J-27-17-27), Logan Draw Morrow Field. We were unable to get a satisfactory flow test in the normal increasing flow rate order because of repeated slugs of fluid preventing stabilized pressures. The test taken in descending order of flow rates resulted in a slope greater than one, but the second, third, and fourth points did have alignment. A slope of one was drawn through the highest flow rate of the three point alignment. This resulted in an absolute open flow of 8364 MCFD. The well has been shut-in until a pipeline sales connection is obtained.

Yours very truly,

Original Signed By
JAMES E. YORK

J. E. York
Area Engineer

Attachments

EJS/tj

ES-OK

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