



Amoco Production Company (USA)

Post Office Box 68
Hobbs, New Mexico 88240

S. J. Okerson
District Superintendent

September 14, 1981

File: SJ0-WF-1099

Re: Multi-Point Test for Federal "AI" Com Well No. 1

Mr. W. A. Gressett
NMOCD
P. O. Drawer DD
Artesia, NM 88210

In regard to the Multi-Point Back Pressure test for Amoco's Federal "AI" Com Well No. 1, we were unable to obtain the test due to problems that arose during the test. The subject well was connected to Llano, Inc. on June 11, 1981 and the Multi-Point Back Pressure test was first attempted August 3, 1981 and second attempt August 13, 1981.

We scheduled the Bottom Hole Pressure test for company engineering data, but due to obstruction in the tubing string we were unable to run BHP test and the AOF test was aborted. On August 13, 1981, we again attempted to run the four point pressure test. The well was shut-in for 48 hours and then opened on 4/64" choke for 1 hour and pressure dropped from 1183 psi to 930 psi. Well was then opened on 7/64" choke for 1 hour and pressure declined from 930 psi to 547 psi (line pressure) and test was terminated. A copy of the test data is attached.

On September 7, 1981, the well was again shut-in for 72 hours in preparation for another attempt to run the 4-point test. The shut-in tubing pressure increased to a maximum of only 750 psi. The flow rate from the well prior to shut-in was only 210 MCFD. At a flowing pressure of 550 psi which is the same as the sales line pressure. This data indicates the well has experienced rapid pressure depletion and therefore there is insufficient pressure to run a MultiPoint Back Pressure test. We are currently evaluating workover and/or recompletion possibilities.

Yours very truly,

Attachments