



Chevron U.S.A. Inc.
P.O. Box 1150, Midland, TX 79702

Permian Basin Production Business Unit
New Mexico District

February 14, 1994

Shannon Shaw Petroleum Engineer
Bureau of Land Management
P.O. Box 1778
Carlsbad, NM 88221-1778

Dear Mr. Shaw,
Chevron U.S.A. Production Company located in Hobbs hereby requests approval to purge wells for time periods over 24 hours on the following wells: Estill AD Federal 1, Marquardt Federal 2, Marquardt Federal 3, and Federal Com 13 #1.

Chevron finds it necessary at times to purge these particular gas wells because they log up limiting the velocity necessary to carry the water out of the wellbore. To correct this problem we request permission to purge these wells to tanks to dump the water and vent some gas out the top of the tank in order to get the well back to production.

We feel this option is the most viable and most economic choice when considering swabbing as the other choice. Purging will result in a lower loss of gas production and will be considerably cheaper and less time consuming than swabbing the well.

Listed below are the wells and their approximate monthly venting volumes.

Estill AD Federal 1 (J-19, 24S, 26E)	4 MCF/hr @ 24 hrs
Marquardt Federal 2 (F-12, 25S, 26E)	3.5 MCF/hr @ 36 hrs
Marquardt Federal 3 (K-12, 25S, 26E)	20 MCF/hr @ 192 hrs
Federal Com. 13 #1 (F-13, 25S, 26E)	3 MCF/hr @ 36 hrs

Total 4170 MCF

Sincerely,

Nathan Mouser