

**ADDITIONAL DATA FOR DOWNHOLE COMMINGLING**  
**CHECKERBOARD 23 FEDERAL NO. 8**

Burlington Resources Oil & Gas Company respectfully submits the following:

The estimated bottomhole pressures for the perforations in the Bone Spring for the above referenced well are calculated off the actual BHP for the Checkerboard 23 Federal well(s) no. 1, 2, & 3. As indicated on the application for the referenced Checkerboard wells, the original BHP is an average of 3900, and the current BHP today is approximately 2087. We anticipate the well to come in flowing but eventually will have to be put on artificial lift. The estimated gravity for the Delaware zone is +/- 41. Based off figures from the Bone Spring production in the # 1, 2, & 3, we anticipate the Bone Spring perms in this well to be approximately 20 bbls oil, 25 mcf, and 86 water. This would make the allocation factors for the downhole commingling of the Checkerboard 23 Federal No. 8 to be as follows:

Delaware:	50% oil and 75% gas (based on average production of 37 oil, 90 mcf)
Bone Spring:	50% oil and 25% gas

We submit the production graph information for the number 8 based on current Delaware production and proposed Bone Spring production. The referenced Checkerboard wells are tracking the same trend geologically as this Checkerboard well, maybe even slightly updip, so the production figures are comparative.