

LATE REVISIONS – 11 December 2015

- Item 21** **California Resources Production Corporation and North Kern Water Storage District, Oil Field Produced Water Reclamation Project, Kern County – Consideration of Waste Discharge Requirements.**

Finding 11

On page 4, add a new Finding 11 to the Waste Discharge Requirements as follows, and renumber the subsequent Findings accordingly.

- 11. CRC submitted a letter, dated 3 September 2015, and an email, dated 8 December 2015, that together indicate that none of the wells that have been drilled or worked on in the Kern Front field since 2005 have been subject to either a well stimulation treatment or have had a filter pack for sand control emplaced into the well annulus using a pressurized high viscosity guar-based fluid that is not a drilling mud and that does not meet the definition of a well stimulation treatment.**

Discharge Prohibitions A.4 and A.5

Page 18. Remove Prohibitions A.4 and A.5 of the Waste Discharge Requirements, and renumber the subsequent Discharge Prohibitions accordingly.

Provision E.13

Page 22. Edit Provision E.13 of the Waste Discharge Requirements as follows:

- 13. The Discharger shall submit an Report of Waste Discharge at least 90 days prior to discharging produced water from any well that has either been subject to a “well stimulation treatment” (as defined by Cal. Code Regs., tit. 14, § 1761, including hydraulic fracturing, acid fracturing, and acid matrix stimulation) or where a filter pack has been emplaced into the well annulus using a pressurized high-viscosity fluid that is not a drilling mud and that does not meet the definition of “well stimulation treatment.” In the Report of Waste Discharge, the Discharger shall demonstrate that constituents of concern associated with the “well stimulation treatment” and/or high viscosity fluids are not present in the produced water at concentrations that threaten to impair groundwater, result in nuisance conditions, or cause public health impacts. Based on the Discharger’s submittal, the**

Executive Officer shall make a determination as to whether the discharge of such produced water is considered a “material change in the character of the discharge” such that the Board must modify these WDRs, or whether the discharge may commence pursuant to this Order. No discharge of produced water from the well shall occur prior to the Executive Officer’s determination. ~~The discharge of any produced water from the wells that have undergone a frac-packing may only be authorized in writing by the Executive Officer following a demonstration by the Discharger that frac-packing fluids are not present in the produced water from the specific well of wells that have been frac-packed.~~