



# State Engineer's Office

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## GUIDANCE: CBM GROUND WATER FOR RESERVOIR SUPPLY

This document provides guidance for properly permitting Coal Bed Methane (CBM) wells with an associated Reservoir Supply use of the water produced from the CBM wells with the Wyoming State Engineer's Office (SEO) – Ground Water Division, in compliance with the State Engineers' Office Regulations and Instructions, Part II, and W.S. 41-3-901 et seq.

### **CBM Water for Reservoir Supply**

CBM use ground water applications that have the additional miscellaneous use of reservoir supply will only be processed and approved if the reservoirs identified to be supplied with the produced water and shown in the tabulation box are already permitted through the SEO - Surface Water Division.

Applications will not be approved that only provide a reservoir's name, location and/or Temporary Filing Number. The reservoir permit numbers must be included.

If water will be used for CBM production and then will discharge directly to a reservoir:

CBM and MISCELLANEOUS use should be marked on the U.W. 5 Form. In this case, the miscellaneous use will be described as Miscellaneous, Reservoir Supply. Each reservoir location, name and permit number must be shown in the tabulation box under Item #8. RESERVOIR SUPPLY use should only be specified if the water is intended for, and will be put to use, under the permitted reservoir(s) in question. A Microsoft word template for a tabulation attachment is available upon request. U.W. 5 Tabulation Box examples are provided in the CBM/Ground Water Permits Guidance Document located on our website at the following address. ([http://seo.state.wy.us/PDF/GW\\_CBM%20Guidance.pdf](http://seo.state.wy.us/PDF/GW_CBM%20Guidance.pdf)) If the CBM water will not be used for reservoir supply, Miscellaneous, Reservoir Supply use should not be marked on the U.W.5 form.

Following the guidelines provided herein, and providing timely submission of additional requested information, will insure that consideration of U.W. 5 Form(s) occur(s) in a timely manner. If the necessary information is not submitted with the U.W. 5 Form, or submitted upon request of the Ground Water Division, the U.W. 5 Form will not be considered for approval. The U.W. 5 Form(s) will be held unapproved, pending receipt of requested information and may ultimately be rejected.

If you have any questions or need additional information, please contact the State Engineer's Office - Ground Water Division at (307) 777-6163.

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