

WYOMING OFFICE OF STATE LANDS AND INVESTMENTS

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POLICY

Effective Date
March 1, 2014

Management Plans for Coal Bed Natural Gas Produced Water

The Office of State Lands and Investments (OSLI) is requiring that a water management plan be submitted to OS LI as part of any Coal Bed Natural Gas (CBNG) development that may affect any State Trust Lands, surface or sub-surface. OS LI shall use the information provided in the plan to determine any additional permitting and/or bonding needs. Oil and gas lessees, producers or operators shall be prepared to make any necessary changes as called for by OS LI, in order to protect State Trust Lands and those lands affected by water discharge where the surface and mineral estate are split and the surface is owned by another party.

OS LI shall require the following as minimum requirements to be included in the plan;

- The water management plan and any updates shall be in consultation with the State's surface lessee or surface owner over State minerals, to avoid any adverse impacts on State or split estate surface uses.
- Produced water shall be routed to established drainages in a manner such that erosion and water standing/impoundment does not occur, unless the impoundment is permitted and bonded appropriately with the State Engineer's Office, Wyoming Department of Environmental Quality (DEQ) or OS LI.
- Where practicable, water discharge lines and gas lines should be laid in the same excavation/cut to minimize surface disturbance.
- Where practicable, water discharge lines should be linked for as many wells as possible to a common discharge point. If such points are not on State Trust Land surface, appropriate consultation with the surface owner and responsible regulatory agencies shall be completed.
- Water should not be discharged onto flat areas where drainage/percolation is not effective. Grazing and agricultural land shall not be inundated with standing water to the impairment of grazing operations or agricultural use.
- Prior to commencing operations for de-watering, a plat of the plan of development area shall be included.
- A copy of the approved Wyoming Pollutant Discharge Elimination System (WYPDES) Permit from the DEQ shall be included.

- Misters/misting shall only be allowed on State Trust Lands within the guidelines described in OSLI's policy, "Use of Misters."

Authority/Justification

W.S. 36-2-107 and W.S. 36-6-101(b)
 Wyoming Board of Land Commissioners' Rules and Regulations
 Chapter 14
 Chapter 18
 Wyoming Board of Land Commissioners' Action
 Board Matter C-2, June 2, 2005

<u>Effective Date:</u> March 1, 2014	<u>Revision/Review Date:</u> March 1, 2019
<u>Summary of Revision/Review:</u> To Be Completed In 2019	<u>Supersedes Existing Policy:</u> Any policy and/or documentation prior to March 1, 2014