

#### Oil and Gas Management

# Online Mechanical Integrity Assessment Training Coalbed Methane Example

PADEP: Bureau of Oil and Gas Planning and Program Management

Division of Well Plugging and Subsurface Activities

#### Form A Use with Examples

- Coalbed methane (CBM) wells are unique in that they typically are completed in the fresh groundwater interval
- For the purposes of the MIA Program, CBM wells are classified as gas wells

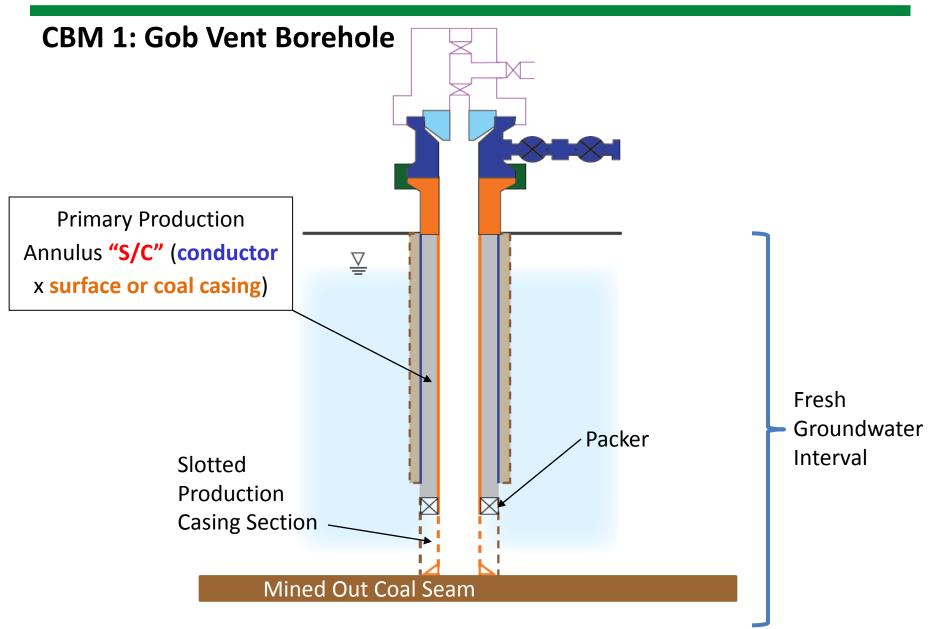


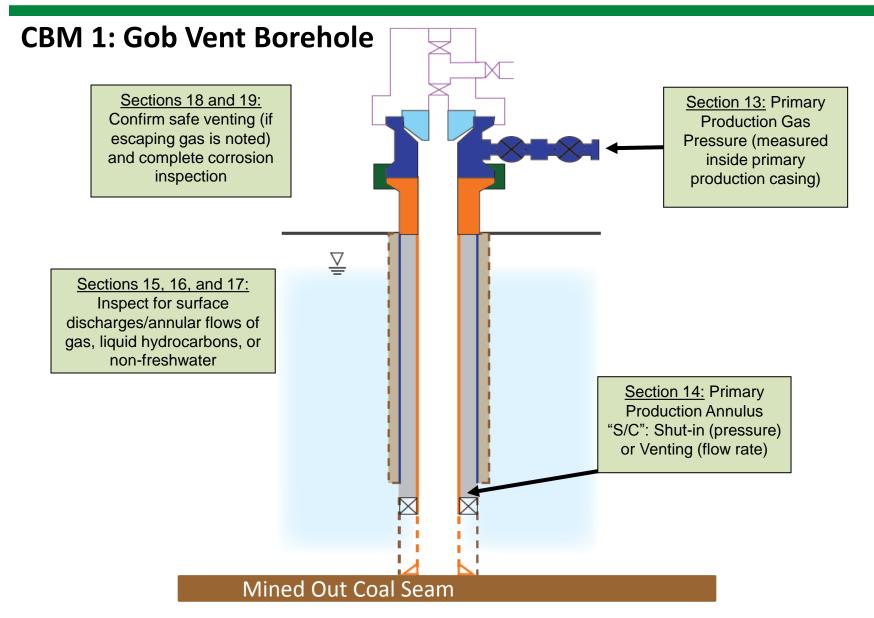
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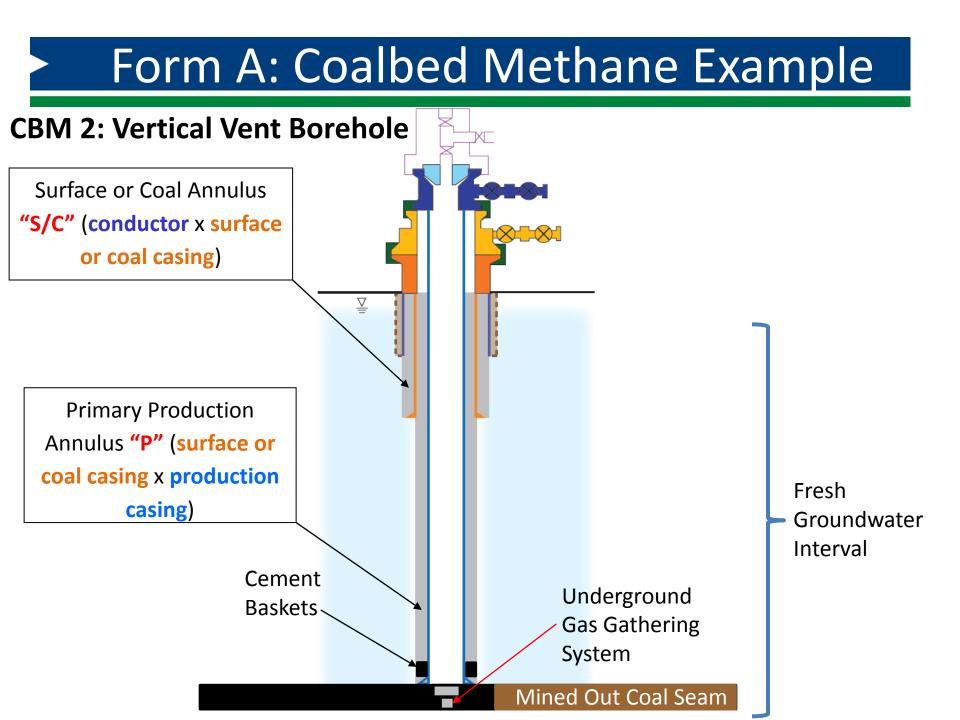
#### □ Four well designs are common:

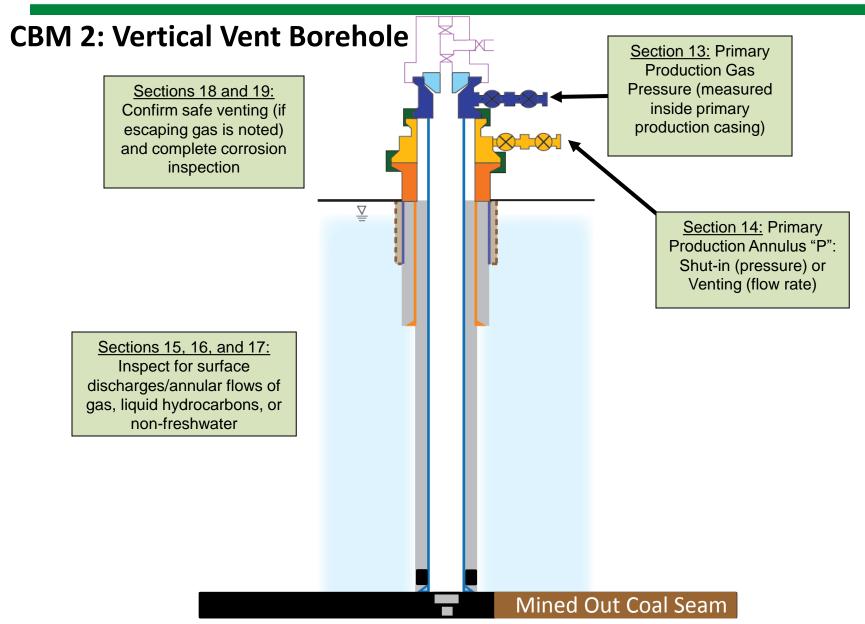
- Gob vent boreholes
- Vertical vent boreholes
- Wells with separate access and production holes
- Cased-hole completions producing from multiple seams
- For CBM wells with separate access and production holes, only the production well requires inspection, although it is recommended that the operator verify the integrity of the access hole as well



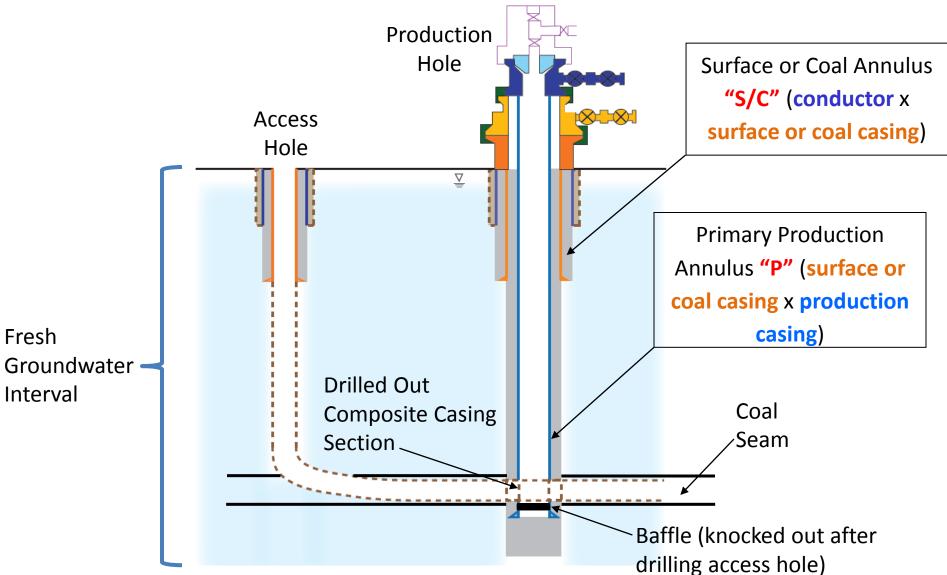




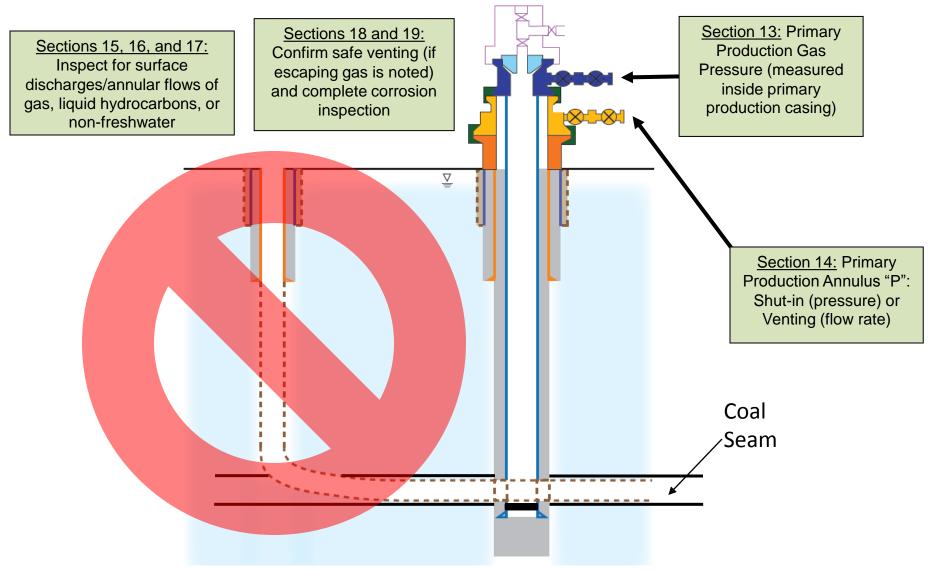


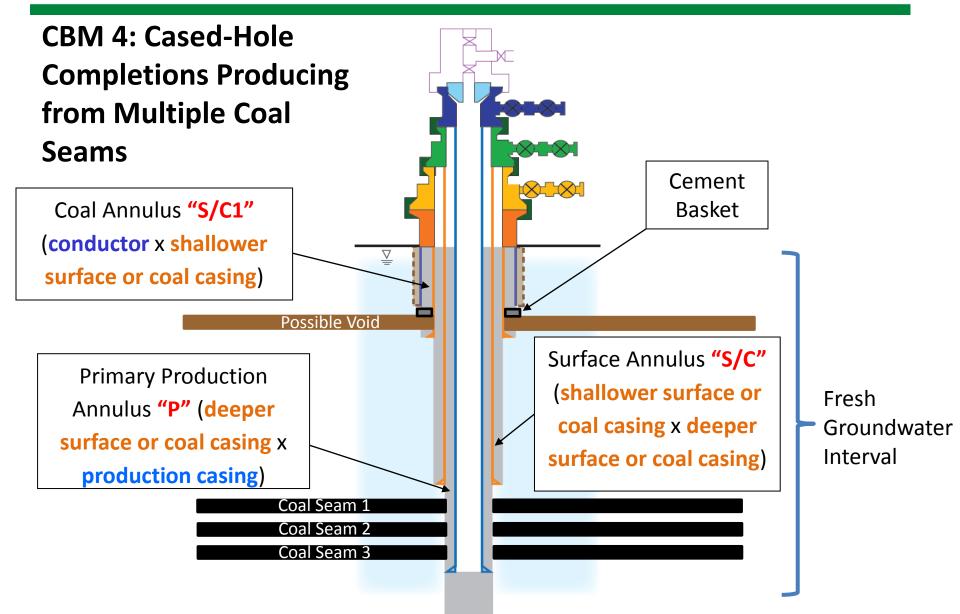


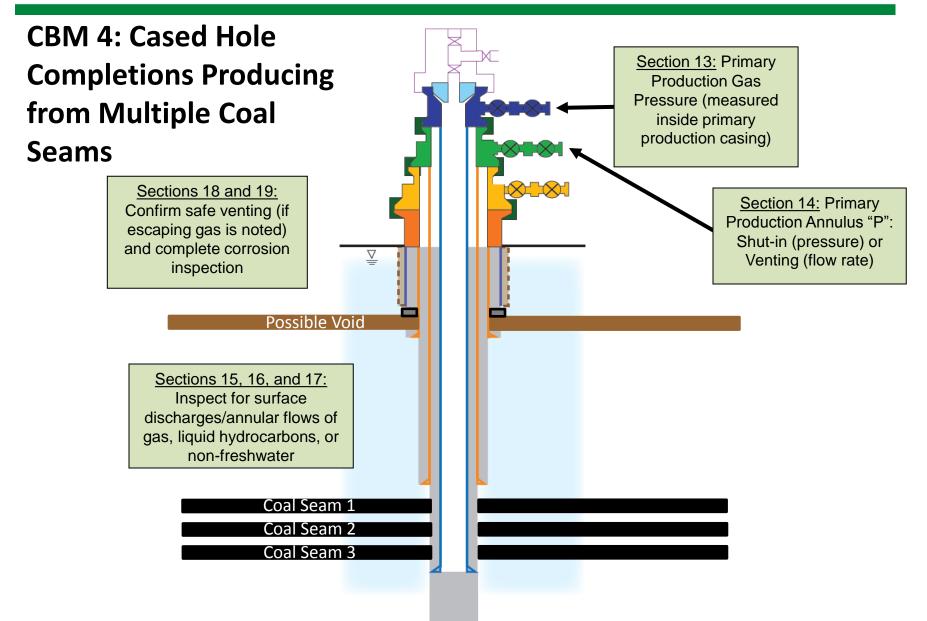
#### **CBM 3: Well with Separate Access and Production Holes**



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## **Thank You**

#### For questions, please contact:

Subsurface Activities Section 717.772.2199