***Questions and Responses Arranged by Chapter 78 Section*** (Updated 11/23/2015)

* **Section 78.15. Application requirements.**
	+ [(1) Permitting and processes related to micro-seismic and seismic observation/monitoring locations: Section 78.15(a)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.15_%281%29.pdf)
* **Section 78.52. Predrilling or prealteration survey.**
	+ [(1) Background Conditions and Reporting Detected Methane During Pre-Drill Surveys: Section 78.52(d)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.52_%281%29.pdf)
* **Section 78.72. Use of safety devices – BOP equipment.**
	+ [(1) Location of Additional Controls for Operation of BOP Equipment with a Pressure Rating of 3,000 psi or Higher: Section 78.72(c)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.72_%281%29.pdf)
	+ [(2) Initial and Subsequent Function and Pressure Testing of BOP:  Section 78/78a.72(e) and 78/78a.72(f)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.72_%282%29.pdf)
	+ [(3) IADC Accredited BOP Schools: Section 78.72(h)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.72_%283%29.pdf)
* **Section 78.83. Surface and coal protective casing and cementing procedures.**
	+ [(1) Pressure Test to Demonstrate that all Fluids will be Contained within the Well when Surface Casing is used as Production Casing: Section 78.83(a)(2)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.83_%281%29.pdf)
	+ [(2) Surface Casing Set Depth: Section 78.83(c)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.83_%282%29.pdf)
	+ [(3) Surface Casing Set Depth for Wells where Pipe was Ordered in Consideration of Old Regulations: Section 78.83(c)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.83_%283%29.pdf)
	+ [(4) Necessity to Order Centralizers for Surface, Coal Protective, or Water Protective Casing Currently Being Run Under Old Regulations: Section 78.83(c)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.83_%284%29.pdf)
	+ [(5) Surface Casing Set Depth and Use of Multiple Water Protective Casing Strings: Section 78.83(c)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.83_%285%29.pdf)
	+ [(6) Use of Detergents When Drilling Surface or Coal Protective Hole: Section 78.83(c)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.83_%286%29.pdf)
	+ [(7) Use of Manufactured Versus Fabricated Centralizers: Sections 78.83(c), (f), (g), and (i)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.83_%287%29.pdf)
	+ [(8) Cementing from Surface Using a Pour String and Cement Basket and Definition of Permanently Cemented Casing: Section 78.83(j)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.83_%288%29.pdf)
	+ [(9) Use of Back-up Cement Baskets: Section 78.83(j)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.83_%289%29.pdf)
	+ [(10) Determining appropriate surface casing set depths: Section 78.83(c)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.83_%2810%29.pdf)
	+ [(11) Use of stage cementing: Section 78.83(d)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.83_%2811%29.pdf)
	+ [(12) Regulations and Laws Applicable for Workable Coal and Fresh Groundwater Isolation: Section 78.83](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.83_%2812%29.pdf)
* **Section 78.83b. Lost circulation.**
	+ [(1) Need to Implement Lost Circulation Contingencies when Surface Returns are Observed During Surface or Coal Protective Casing Cementing but Fall-Back Occurs: Section 78.83b.](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.83b_lost_circulation_%281%29.pdf)
	+ [(2) Running Cement Bond Log (CBL) to Determine Top of Cement: Section 78.83b.(a)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.83b_lost_circulation_%282%29.pdf)
	+ [(3) Drilling Out in the Absence of Surface Returns: Section 78.83b.(a)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.83b_lost_circulation_%283%29.pdf)
	+ [(4) Determining if TOC is Sufficient to Continue Drilling: Section 78.83b.(a)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.83b_lost_circulation_%284%29.pdf)
	+ [(5) Contacting the Department After Hours or on Weekends in Order to Continue Drilling in Cases where Lost Circulation Occurs: Section 78.83b.(a)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.83b_lost_circulation_%285%29.pdf)
	+ [(6) Determining TOC Using Cement Head Displacement Pressure Prior to Drilling Out: Section 78.83b.(a)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.83b_lost_circulation_%286%29.pdf)
	+ [(7) Need to Run Additional Casing when Multiple Water Protective or Coal Protective Casing Strings are Installed: Section 78.83b.(a)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.83b_lost_circulation_%287%29.pdf)
	+ [(8) Implementing Methods that Deviate from Section 78.83b.(a)(1) – (4) or Changing Method Initially Selected under Section 78.83b.(a)(1) – (4): Section 78.83b.(a)(1) – (4)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.83b_lost_circulation_%288%29.pdf)
* **Section 78.83c. Intermediate and production casing.**
	+ [(1) Shoe Test Requirement for Shallow Operators that Must Now Run Two Strings to Isolate Brines Above Target Reservoir (Includes Example of Alternate Method that May be Used for Production Casing Installation): Section 78.83c.(b) and (c)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.83c_%281%29.pdf)
	+ [(2) Use of Manufactured Versus Fabricated Centralizers: Sections 78.83c.(b) and (c)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.83c_%282%29.pdf)
	+ [(3) Use of stage cementing: Section 78.83c.(b)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.83c_%283%29.pdf)
* **Section 78.84. Casing standards.**
	+ [(1) Need to Pressure Test Used Intermediate Casing Installed Under Old Regulations Prior to Running Production Casing: Section 78.84(c)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.84_%281%29.pdf)
	+ [(2) Need to Pressure Test Welded or Used Surface Casing for Wells Where Surface Casing is Used as Production Casing and No Gas-Bearing Zones are Present: Section 78.84(c) and (d)(1)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.84_%282%29.pdf)
	+ [(3) Need to Pressure Test Welded Casing: Section 78.84(d)(1)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.84_%283%29.pdf)
	+ [(4) Welding Certification: Section 78.84(d)(3)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.84_%284%29.pdf)
	+ [(5) Pressure Testing of Intermediate Casing to which a 3,000 psi or Greater BOP will be Attached: Section 78.84(f)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.84_%285%29.pdf)
* **Section 78.85. Cement standards.**
	+ [(1) Alternatives to "Gas Block" Additives: Section 78.85(a)(5)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.85_%281%29.pdf)
	+ [(2) Necessity to Reformulate Cement Mix Design for Zone of Critical Cement when Cement Formulation was Developed in Consideration of Old Regulations: Section 78.85(b)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.85_%282%29.pdf)
	+ [(3) Availability of Cement Job Log: Section 78.85(f)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.85_%283%29.pdf)
	+ [(4) Seeking approval to reduce wait-on-cement (WOC) time based on the use of special cement or additives: Section 78.85(c) and (d)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.85_%284%29.pdf)
	+ [(5) Supporting casing during cementing operations: Section 78.85(c)(3)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.85_%285%29.pdf)
* **Section 78.88. Mechanical integrity of operating wells.**
	+ [(1) Start Date for Quarterly Inspections: Section 78.88(a) and (e)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.88_%281%29.pdf)
* **Section 78.89. Gas migration response.**
	+ [(1) Running Cement Bond Log (CBL) to Assess Adjacent Oil or Gas Wells: Section 78.89(e)(3)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.89_%281%29.pdf)
	+ [(2) Background Conditions and Reporting Detected Methane During Pre-Drill Surveys: Section 78.89(a)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.89_%282%29.pdf)
* **Section 78.91-98. Plugging.**
	+ [(1) Manual Backoff Method for Attempting to Remove Casing During Well Plugging: Sections 78/78a.92(a)(1), 78/78a.92(b)(3), 78/78a.93(a)(1), 78/78a.93(a)(3), 78/78a.94(a)(1), 78/78a.94(a)(3), and 78/78a.95(a)(1)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.91-98_%282%29.pdf)
	+ [(2) Permitting and processes related to micro-seismic and seismic observation/monitoring locations: section 78/78a.91(a)-78/78a.98](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.91-98_%283%29.pdf)

o [(3) Requirement for Pulling Uncemented Surface Casing on Pre-Act (Pennsylvania’s Oil and Gas Act of 1984-Act23) During
 Well Plugging](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/Pulling_Surface_Casing_FAQ_020190215.pdf)

* **Section 78.121. Production reporting.**
	+ [(1) Production Reporting Deadlines, Submissions, and Use of 26R Form: Section 78.121(a)-(b)](http://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/Construction_Standards_FAQ/FAQ%27s/FAQ_78.121_%281%29.pdf)