



Oil and Gas Management

Online Mechanical Integrity Assessment Training Welsh No. 3 Example

PADEP: Bureau of Oil and Gas Planning and Program
Management

Division of Well Plugging and Subsurface Activities

Form A: Welsh No. 3 Example

Form A Use with Examples

- WELSH NO. 3: 2-String combo well
- Oil is produced through rod and tubing assembly and annular gas is produced inside of the surface casing and outside of the production string
- Open-hole completion and production string is set on a packer

Form A: Welsh No. 3 Example

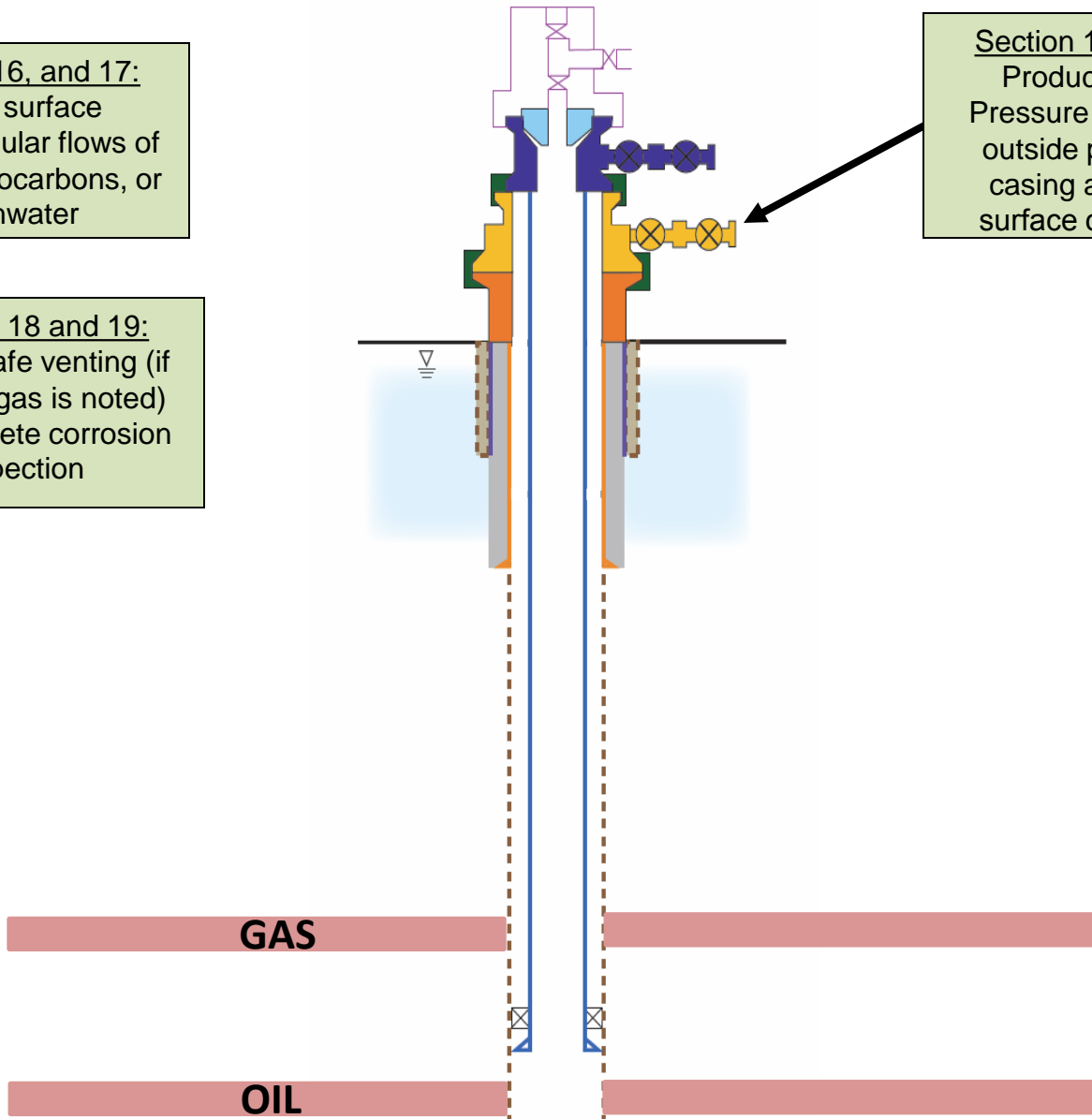
Sections 15, 16, and 17:

Inspect for surface discharges/annular flows of gas, liquid hydrocarbons, or non-freshwater

Sections 18 and 19:

Confirm safe venting (if escaping gas is noted) and complete corrosion inspection

Section 13: Annular Production Gas Pressure (measured outside production casing and inside surface casing "P")





pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Oil and Gas Management



Thank You

For questions, please contact:

Subsurface Activities Section

717.772.2199