

Appendix D: Classification of Low and Medium Risk Gas Wells

High Risk gas wells are gas wells classified as special sour or are acid gas disposal wells.

Medium Risk gas wells are gas wells where the maximum stabilized wellhead AOF exceeds the Maximum Allowable Flowrate of 28,000 m³/day (as per Figure D-1), are not classified as high risk gas wells, and all previously classified low risk wells that have been inactive for 10 years.

Maximum Allowable Flowrate (10³ m³/day) = $15 \times 10^3 / \text{H}_2\text{S Concentration (ppm)}$.

Low Risk gas wells are gas wells that are not classified as Medium or High Risk.

Figure D-1: Classification of Low and Medium Risk Gas Wells (Adopted from AER Directive 13).

