

Directive 056: Schedule 4.3 Wells – H₂S Information



Submission date: _____ AER application number: _____ Applicant's reference: _____

1. H ₂ S Release Rate Well Prognosis by Potential H ₂ S Horizon				
Formation Code	Formation Name	Drilling Case* (m ³ /s)	Completion/Service Case (m ³ /s)	Suspended/Producing Case (m ³ /s)

* Include formation encountered at total depth when completing drilling case.

2. Cumulative H ₂ S Release Rate (RR)			
Drilling Case: _____ m ³ /s	Completion/Service Case: _____ m ³ /s	Suspended/Producing Case: _____ m ³ /s	
1. Intermediate casing to be set			<input type="checkbox"/> Yes <input type="checkbox"/> No
2. Maximum H ₂ S concentration encountered in well:	_____ ppm	_____ mol/kmol	_____ %

3. Calculated Emergency Planning Zone (EPZ)		
1. Distance to nearest surface development	_____ km	
2. Distance to nearest urban centre	_____ km	
3. A site-specific ERP is required	<input type="checkbox"/> Yes	<input type="checkbox"/> No
3a. If YES, the ERP has been submitted to the AER	<input type="checkbox"/> Yes	<input type="checkbox"/> No

4. Critical Wells Only	
1. All equipment and practices for the drilling of this well will meet or exceed the requirements of IRP Volume 1	<input type="checkbox"/> Yes <input type="checkbox"/> No