

Morning Report PNR1z

Management System:	HSE	File Name:	014-PNR1z - 21.10.18-RMR	
Approver:	Senior Geoscientist	Version No:	1	
Reviewer:	Frac Manager	Date of Issue:	22 st October 2018	
Author:	Senior Geoscientist	Proposed date of Review:	n/a	
Version	Section	Revision Information	Date	Reviser
0.1	All	Draft Publication	22/10/2018	Senior Geoscientist
<i>Documents are reviewed as per proposed review date, or sooner if a significant change to the operation has taken place, to ensure relevance to the systems and process that they define.</i>				

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Summary

Overview of day's operations:

- No operation performed today
- No flowback performed today
- No Induced seismicity or any red line boundary breached

Injection Summary

Stage NA

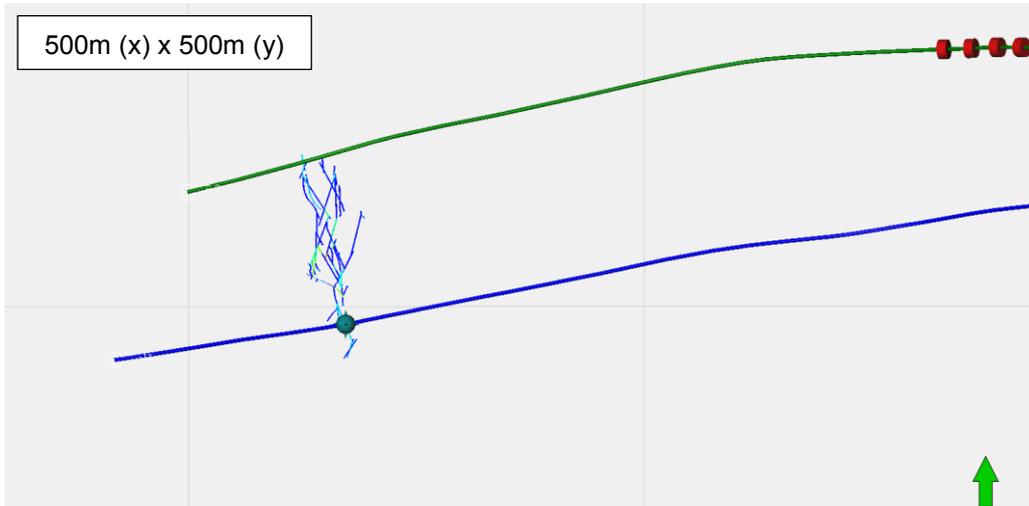
Injection Chart

NA

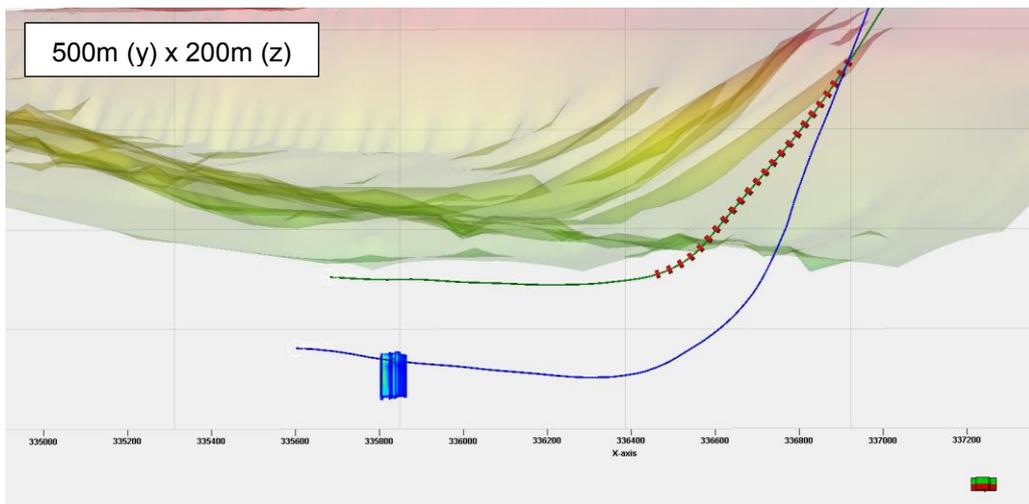
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From 20th October 2018

Fracture Growth

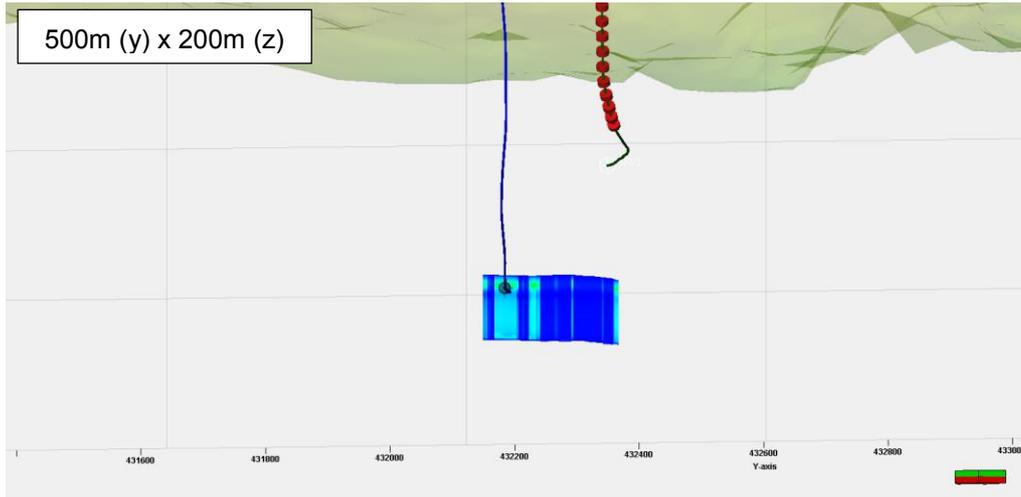


- Map View, scale north bar



- X-section due north

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- X-section due east
- Max hydraulic frac half length: 201.6 m
- Hydraulic frac height at well: 98.9 m

From 20th October 2018

Well Integrity Status

- No change

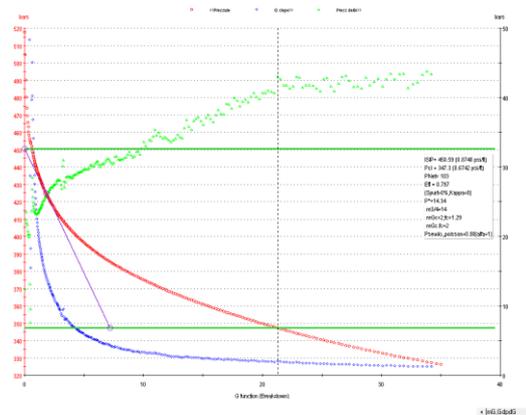
Induced Seismicity of Note

- No induced seismicity of note

Update to Stress Magnitude

No update to stress magnitude as closure was not observed

- $S_{Hmin} = 0.0152 \text{ MPa/m}$



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