

Morning Report PNR1z					
Management System:		HSE	File Name:	011-PNR1z-18.10.18-RMR	
Approver:		Senior Geoscientist	Version No:	1	
Reviewer:		Frac Manager	Date of Issue:	19 th October 2018	
Author:		Senior Geoscientist	Proposed date of Review:	n/a	
Version	Section	Revision Information		Date	Reviser
0.1	All	Draft Publication		19/10/2018	Senior Geoscientist

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.

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Summary

Overview of day's operations:

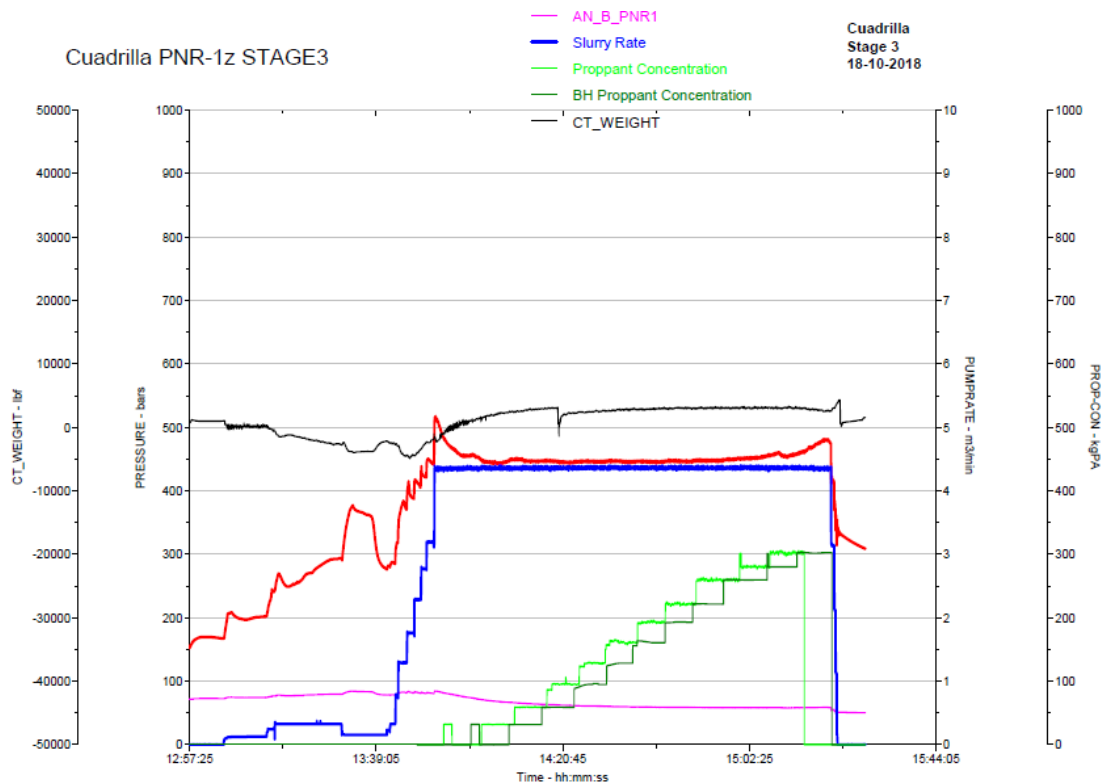
- 1x Slickwater Frac with Proppant
- Flow back performed – 97.03 m³
- No Induced seismicity or any red line boundary breached

Injection Summary

Stage 03

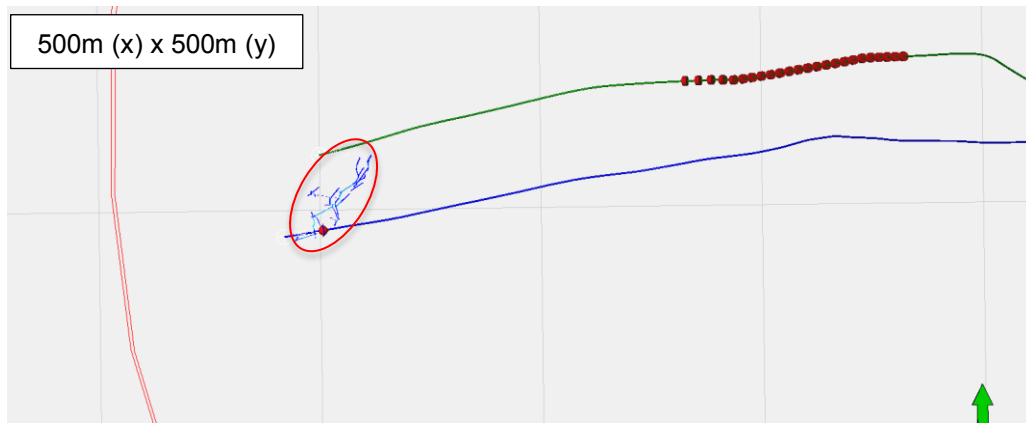
Injection Depth m (RT)	Volume (fluid m3, proppant tonne)	Fluid System	Additives (type, mass kg)
3339.17 M MDRT	Slickwater Frac (393.8 m3 & 50.8 T)	Slickwater	B528 Friction Reducer, Slickwater Frac – 87 kg
2282.96 M TVDRT			

Injection Chart

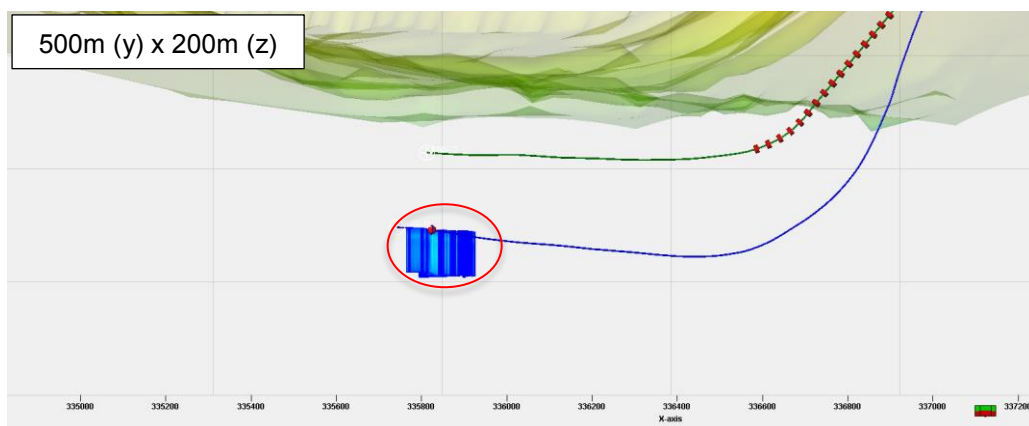


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Fracture Growth

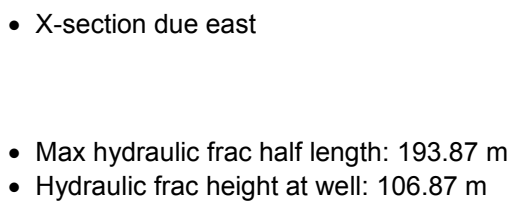


- Map View, scale north bar



- X-section due north

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- No change

- No induced seismicity of note

No update to stress magnitude as closure was not observed

- [illegible]

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