

Morning Report PNR1z

Management System:	HSE	File Name:	055_PNR1z_01.12.18_RMR	
Approver:	Senior Geoscientist	Version No:	1	
Reviewer:	Frac Manager	Date of Issue:	2 nd December 2018	
Author:	Senior Frac Engineer	Proposed date of Review:	n/a	
Version	Section	Revision Information	Date	Reviser
0.1	All	Draft Publication	02/12/2018	Senior Frac Engineer

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.

Summary

Overview of day's operations:

- Shut in well to build up pressure. Bled off well to incinerator through the separator. Pumped into the well to prepare to open sleeves. Pulling coiled tubing to surface at midnight.
- No immediate post-frac flowback performed
- Induced seismicity - none
- No red line boundary breached

Injection Summary

- N/A

Well Integrity Status

- No change

Seismicity of Note

- None

Update to Stress Magnitude

- No update to stress magnitude as closure was not observed
- $S_{Hmin} = 0.0148$ MPa/m