

Morning Report PNR1z				
Management System:		HSE	File Name:	057_PNR1z_03.12.18_RMR
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0.1	All	Draft Publication	04/12/2018	Senior Frac Engineer
<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 (midnight to midnight):

- Opened up sleeve 29. Pulled coiled tubing to surface. Changed BHA to bullnose. Ran coiled tubing into the vertical section of the well. Slowly flowing water from well while waiting for nitrogen pump delivery.
- 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
- $S_{Hmin} = 0.0148 \text{ MPa/m}$