PennEnergy Resources, LLC - Well Development Daily Log
40 CFR 60 Subpart OOOOa

Well Name: PER W34 - 5H
Well API Number: 37-007-22661
Well Coordinates: 40.797773 / -79.735693
Pad Address: 559 Marwood Road, Cabot, PA 16023
State / County / Municipality: PA / Butler / Winfield
Date / Time of Flowback Start: 1/17/2019 9:00
Total Flowback (Hours): 193
Separation Flowback (Hours): 184
Date / Time Well Shut In or Production Startup: 1/25/2019 14:00

DATE	1/17/2019	1/18/2019	1/19/2019	1/20/2019	1/21/2019	1/22/2019	1/23/2019	1/24/2019	1/25/2019	Total
Duration of Recovery to Flow (Sales) Line in Hours - *Separation Recovery*	6	24	24	23	24	24	24	24	11	184
Duration of Flow to Combustion Device (Flare) in Hours - *Separation Combustion*	0	0	0	0	0	0	0	0	0	0
Duration of Venting in Hours (should be zero, if not explain below) - *Separation Venting*	0	0	0	0	0	0	0	0	0	0
Duration with Fluids Flowback Only in Hours - *Initial Flowback*	9	0	0	0	0	0	0	0	0	9
Duration with No Flowback in Hours	9	0	0	1	0	0	0	0	13	23
Total Daily Hours	24	24	24	24	24	24	24	24	24	216

Date / Time of Each Attempt to Direct Flowback to Separator: 1/17/2019 18:00
Date / Time of Each Occurrence of Returning to Initial Flowback Stage: Not Applicable
Explanation of Venting (if applicable): Not Applicable