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

Well Name: PER W32 - 4H
Well API Number: 37-019-22634
Well Coordinates: 40.783039 / -79.753300
Pad Address: 976 Bear Creek Road, Cabot, PA 16023
State / County / Municipality: Winfield Twp / Butler
Date / Time of Flowback Start: 6/6/2019 9:00
Total Flowback (Hours): 238
Separation Flowback (Hours): 216
Date / Time Well Shut In or Production Startup: 6/16/2019 7:00

DATE	6/6/2019	6/7/2019	6/8/2019	6/9/2019	6/10/2019	6/11/2019	6/12/2019	6/13/2019	6/14/2019	6/15/2019	6/16/2019	Total
Duration of Recovery to Flow (Sales) Line in Hours - *Separation Recovery*	0	17	24	24	24	24	24	24	24	24	7	216
Duration of Flow to Combustion Device (Flare) in Hours - *Separation Combustion*	0	0	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	0	0
Duration with Fluids Flowback Only in Hours - *Initial Flowback*	15	7	0	0	0	0	0	0	0	0	0	22
Duration with No Flowback in Hours	9	0	0	0	0	0	0	0	0	0	17	26
Total Daily Hours	24	24	24	24	24	24	24	24	24	24	24	264

Date / Time of Each Attempt to Direct Flowback to Separator: 6/7/2019 7:00
Date / Time of Each Occurrence of Returning to Initial Flowback Stage: Not Applicable
Explanation of Venting (if applicable): Not Applicable