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

Well Name: PER W32 - 8H
Well API Number: 37-019-22638
Well Coordinates: 40.782928 / -79.753294
Pad Address: 976 Bear Creek Road, Cabot, PA 16023
State / County / Municipality: Winfield Twp / Butler
Date / Time of Flowback Start: 5/28/2019 7:00
Total Flowback (Hours): 236
Separation Flowback (Hours): 191
Date / Time Well Shut In or Production Startup: 6/7/2019 8:00

DATE	5/28/2019	5/29/2019	5/30/2019	5/31/2019	6/1/2019	6/2/2019	6/3/2019	6/4/2019	6/5/2019	6/6/2019	6/7/2019	Total
Duration of Recovery to Flow (Sales) Line in Hours - *Separation Recovery*	0	0	15	24	24	24	24	24	24	24	8	191
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*	17	24	4	0	0	0	0	0	0	0	0	45
Duration with No Flowback in Hours	7	0	5	0	0	0	0	0	0	0	16	28
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: 5/30/2019 3:00 5/30/2019 13:00
Date / Time of Each Occurrence of Returning to Initial Flowback Stage: 5/30/2019 12:00
Explanation of Venting (if applicable): Not Applicable