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

Well Name: PER W34 - 1H
Well API Number: 37-007-22613
Well Coordinates: 40.797882 / -79.735715
Pad Address: 559 Marwood Road, Cabot, PA 16023
State / County / Municipality: PA / Butler / Winfield
Date / Time of Flowback Start: 1/8/2019 13:00
Total Flowback (Hours): 204
Separation Flowback (Hours): 188
Date / Time Well Shut In or Production Startup: 1/17/2019 10:00

| DATE | 1/8/2019 | 1/9/2019 | 1/10/2019 | 1/11/2019 | 1/12/2019 | 1/13/2019 | 1/14/2019 | 1/15/2019 | 1/16/2019 | 1/17/2019 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Duration of Recovery to Flow (Sales) Line in Hours - *Separation Recovery* | 0 | 19 | 15 | 24 | 24 | 24 | 24 | 24 | 24 | 10 | 188 |
| Duration of Flow to Combustion Device (Flare) in Hours - *Separation Combustion* | 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 |
| Duration with Fluids Flowback Only in Hours - *Initial Flowback* | 11 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| Duration with No Flowback in Hours | 13 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 36 |
| Total Daily Hours | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 240 |

Date / Time of Each Attempt to Direct Flowback to Separator: 1/9/2019 5:00
Date / Time of Each Occurrence of Returning to Initial Flowback Stage: Not Applicable
Explanation of Venting (if applicable): Not Applicable