FINAL OOOOa REPORT
ANNUAL REPORT
40 CFR Part 60 Subpart OOOO/OOOOa
Well Completions with Hydraulic Fracturing

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Print Date: 10/31/2019

Well Location (Longitude NAD 83)	County	State	Start Date of Flowback	Date of Returning to Initial Flowback	Date of Attempt to Reroute to Separator	Date Flowback Equipment Permanently Disconnected	Duration of Flowback (hrs)	Duration of Recovery to Flow Line (hrs)	Duration of Flaring (hrs)	Duration of Venting After Separation (hrs)	Name of Nearest Gathering Line	Location of Nearest Gathering Line (Lat/Long NAD83)	Reasons Preventing Routing to Gathering Line	Reasons preventing reinjection	Reasons preventing usage as fuel	Reasons preventing usage for other useful purposes	Reasons for Venting in lieu of combustion or capturing	Any deviations during the reporting period? (Yes/No)
-75.81007	Susquehanna	PA	12/16/2018	N/A	N/A	01/26/2019	835	783	0	0	Raylean Pipeline	41.861525/-75.809422	N/A	N/A	N/A	N/A	N/A	No
-75.81002	Susquehanna	PA	2/13/2019	N/A	N/A	2/27/2019	357	0	0	0	Raylean Pipeline	41.861525/-75.809422	N/A	N/A	N/A	N/A	N/A	No
-75.80997	Susquehanna	PA	12/15/2018	N/A	N/A	01/26/2019	837	809	0	0	Raylean Pipeline	41.861525/-75.809422	N/A	N/A	N/A	N/A	N/A	No
-75.80991	Susquehanna	PA	12/18/2018	N/A	N/A	01/26/2019	825	800	0	0	Raylean Pipeline	41.861525/-75.809422	N/A	N/A	N/A	N/A	N/A	No
-75.70000	Susquehanna	PA	02/14/2019	N/A	N/A	04/01/2019	551	498	0	0	Wilmarth 8"	41.770834/-75.700527	N/A	N/A	N/A	N/A	N/A	No
-75.70002	Susquehanna	PA	02/20/2019	N/A	N/A	04/12/2019	279	117	0	0	Wilmarth 8"	41.770834/-75.700527	N/A	N/A	N/A	N/A	N/A	No
-75.70007	Susquehanna	PA	02/12/2019	N/A	N/A	04/01/2019	542	498	0	0	Wilmarth 8"	41.770834/-75.700527	N/A	N/A	N/A	N/A	N/A	No
-75.70005	Susquehanna	PA	02/10/2019	N/A	N/A	04/01/2019	553	497	0	0	Wilmarth 8"	41.770834/-75.700527	N/A	N/A	N/A	N/A	N/A	No
-75.69994	Susquehanna	PA	02/18/2019	N/A	N/A	04/01/2019	523	497	0	0	Wilmarth 8"	41.770834/-75.700527	N/A	N/A	N/A	N/A	N/A	No
-75.69989	Susquehanna	PA	02/11/2019	N/A	N/A	04/01/2019	529	497	0	0	Wilmarth 8"	41.770834/-75.700527	N/A	N/A	N/A	N/A	N/A	No
-75.69991	Susquehanna	PA	02/14/2019	N/A	N/A	04/12/2019	724	439	0	0	Wilmarth 8"	41.770834/-75.700527	N/A	N/A	N/A	N/A	N/A	No
-75.92142	Susquehanna	PA	12/13/2018	N/A	N/A	01/17/2019	544	502	0	0	Wilmarth 8"	41.770834/-75.700527	N/A	N/A	N/A	N/A	N/A	No
-75.92139	Susquehanna	PA	12/07/2018	N/A	N/A	01/17/2019	563	500	0	0	Augustine B P1	41.688831/-75.921419	N/A	N/A	N/A	N/A	N/A	No
-75.92136	Susquehanna	PA	12/13/2018	N/A	N/A	01/17/2019	563	501	0	0	Augustine B P1	41.688831/-75.921419	N/A	N/A	N/A	N/A	N/A	No
-75.92133	Susquehanna	PA	12/08/2018	N/A	N/A	01/17/2019	590	504	0	0	Augustine B P1	41.688831/-75.921419	N/A	N/A	N/A	N/A	N/A	No
-75.81991	Susquehanna	PA	04/14/2019	N/A	N/A	05/18/2019	534	479	0	0	Augustine B P1	41.688831/-75.921419	N/A	N/A	N/A	N/A	N/A	No
-75.81985	Susquehanna	PA	04/16/2019	N/A	N/A	05/18/2019	513	481	0	0	Carpenetti 8" Well Connect	41.661573/-75.819205	N/A	N/A	N/A	N/A	N/A	No
-75.81987	Susquehanna	PA	04/18/2019	N/A	N/A	05/18/2019	510	439	0	0	Carpenetti 8" Well Connect	41.661573/-75.819205	N/A	N/A	N/A	N/A	N/A	No
-75.81980	Susquehanna	PA	04/13/2019	N/A	N/A	05/18/2019	514	479	0	0	Carpenetti 8" Well Connect	41.661573/-75.819205	N/A	N/A	N/A	N/A	N/A	No
-75.81979	Susquehanna	PA	04/11/2019	N/A	N/A	05/18/2019	523	466	0	0	Carpenetti 8" Well Connect	41.661573/-75.819205	N/A	N/A	N/A	N/A	N/A	No
-75.81976	Susquehanna	PA	04/10/2019	N/A	N/A	05/18/2019	531	486	0	0	Carpenetti 8" Well Connect	41.661573/-75.819205	N/A	N/A	N/A	N/A	N/A	No
-75.81974	Susquehanna	PA	04/15/2019	N/A	N/A	05/18/2019	520	439	0	0	Carpenetti 8" Well Connect	41.661573/-75.819205	N/A	N/A	N/A	N/A	N/A	No
-75.81972	Susquehanna	PA	04/18/2019	N/A	N/A	05/18/2019	518	482	0	0	Carpenetti 8" Well Connect	41.661573/-75.819205	N/A	N/A	N/A	N/A	N/A	No
-75.81983	Susquehanna	PA	04/21/2019	N/A	N/A	05/18/2019	516	480	0	0	Carpenetti 8" Well Connect	41.661573/-75.819205	N/A	N/A	N/A	N/A	N/A	No
-75.73512	Susquehanna	PA	05/09/2019	N/A	N/A	05/25/2019	193	163	0	0	Carpenetti 8" Well Connect	41.661573/-75.819205	N/A	N/A	N/A	N/A	N/A	No
-75.73511	Susquehanna	PA	05/10/2019	N/A	N/A	06/01/2019	109	70	0	0	Tingley	41.795074/-75.735230	N/A	N/A	N/A	N/A	N/A	No
-75.96212	Susquehanna	PA	07/12/2018	N/A	N/A	08/26/2018	527	506	0	0	Tingley	41.795074/-75.735230	N/A	N/A	N/A	N/A	N/A	No
-75.96218	Susquehanna	PA	07/14/2018	N/A	N/A	08/26/2018	573	500	0	0	T Flowers WC	41.646923/-75.961345	N/A	N/A	N/A	N/A	N/A	No
-75.96215	Susquehanna	PA	07/10/2018	N/A	N/A	08/26/2018	552	506	0	0	T Flowers WC	41.646923/-75.961345	N/A	N/A	N/A	N/A	N/A	No
-75.96196	Susquehanna	PA	07/13/2018	N/A	N/A	08/26/2018	572	500	0	0	T Flowers WC	41.646923/-75.961345	N/A	N/A	N/A	N/A	N/A	No
-75.96202	Susquehanna	PA	07/17/2018	N/A	N/A	08/26/2018	535	506	0	0	T Flowers WC	41.646923/-75.961345	N/A	N/A	N/A	N/A	N/A	No
-75.96210	Susquehanna	PA	07/12/2018	N/A	N/A	08/26/2018	519	505	0	0	T Flowers WC	41.646923/-75.961345	N/A	N/A	N/A	N/A	N/A	No
-75.96207	Susquehanna	PA	07/10/2018	N/A	N/A	08/26/2018	542	507	0	0	T Flowers WC	41.646923/-75.961345	N/A	N/A	N/A	N/A	N/A	No
-75.96191	Susquehanna	PA	07/11/2018	N/A	N/A	08/26/2018	521	503	0	0	T Flowers WC	41.646923/-75.961345	N/A	N/A	N/A	N/A	N/A	No
-75.96204	Susquehanna	PA	07/13/2018	N/A	N/A	08/26/2018	525	506	0	0	T Flowers WC	41.646923/-75.961345	N/A	N/A	N/A	N/A	N/A	No
-75.93276	Susquehanna	PA	06/25/2019	N/A	N/A	07/29/2019	453	383	0	0	T Flowers WC	41.646923/-75.961345	N/A	N/A	N/A	N/A	N/A	No
-75.93265	Susquehanna	PA	06/21/2019	N/A	N/A	07/29/2019	413	376	0	0	Hauser J P1 Well Connect	41.670854/-75.933398	N/A	N/A	N/A	N/A	N/A	No
-75.93274	Susquehanna	PA	06/21/2019	N/A	N/A	07/29/2019	431	371	0	0	Hauser J P1 Well Connect	41.670854/-75.933398	N/A	N/A	N/A	N/A	N/A	No
-75.93262	Susquehanna	PA	06/24/2019	N/A	N/A	07/29/2019	451	387	0	0	Hauser J P1 Well Connect	41.670854/-75.933398	N/A	N/A	N/A	N/A	N/A	No
-75.93275	Susquehanna	PA	06/30/2019	N/A	N/A	07/29/2019	439	385	0	0	Hauser J P1 Well Connect	41.670854/-75.933398	N/A	N/A	N/A	N/A	N/A	No
-75.93264	Susquehanna	PA	07/06/2019	N/A	N/A	07/29/2019	419	387	0	0	Hauser J P1 Well Connect	41.670854/-75.933398	N/A	N/A	N/A	N/A	N/A	No
-75.93263	Susquehanna	PA	07/03/2019	N/A	N/A	07/29/2019	420	383	0	0	Hauser J P1 Well Connect	41.670854/-75.933398	N/A	N/A	N/A	N/A	N/A	No
-75.93273	Susquehanna	PA	06/25/2019	N/A	N/A	07/29/2019	425	387	0	0	Hauser J P1 Well Connect	41.670854/-75.933398	N/A	N/A	N/A	N/A	N/A	No
-75.93261	Susquehanna	PA	06/20/2019	N/A	N/A	07/29/2019	432	384	0	0	Hauser J P1 Well Connect	41.670854/-75.933398	N/A	N/A	N/A	N/A	N/A	No
-75.93272	Susquehanna	PA	06/28/2019	N/A	N/A	07/29/2019	387	383	0	0	Hauser J P1 Well Connect	41.670854/-75.933398	N/A	N/A	N/A	N/A	N/A	No
-75.67455	Susquehanna	PA	7/30/2018	N/A	N/A	09/09/2018	525	453	0	0	Haynes WC	41.744720/-75.674123	N/A	N/A	N/A	N/A	N/A	No
-75.67451	Susquehanna	PA	7/23/2018	N/A	N/A	09/09/2018	518	453	0	0	Haynes WC	41.744720/-75.674123	N/A	N/A	N/A	N/A	N/A	No
-75.67450	Susquehanna	PA	8/5/2018	N/A	N/A	09/09/2018	518	453	0	0	Haynes WC	41.744720/-75.674123	N/A	N/A	N/A	N/A	N/A	No
-75.67446	Susquehanna	PA	8/5/2018	N/A	N/A	09/09/2018	521	452	0	0	Haynes WC	41.744720/-75.674123	N/A	N/A	N/A	N/A	N/A	No
-75.67444	Susquehanna	PA	7/31/2018	N/A	N/A	09/09/2018	510	453	0	0	Haynes WC	41.744720/-75.674123	N/A	N/A	N/A	N/A	N/A	No
-75.67441	Susquehanna	PA	7/20/2018	N/A	N/A	11/14/2018	220	186	0	0	Haynes WC	41.744720/-75.674123	N/A	N/A	N/A	N/A	N/A	No
-75.67439	Susquehanna	PA	7/27/2018	N/A	N/A	09/09/2018	507	454	0	0	Haynes WC	41.744720/-75.674123	N/A	N/A	N/A	N/A	N/A	No
-75.67436	Susquehanna	PA	7/15/2018	N/A	N/A	09/09/2018	531	453	0	0	Haynes WC	41.744720/-75.674123	N/A	N/A	N/A	N/A	N/A	No
-75.74213	Susquehanna	PA	07/02/2018	N/A	N/A	08/03/2018	391	324	0	0	Haynes WC	41.744720/-75.674123	N/A	N/A	N/A	N/A	N/A	No
-75.74208	Susquehanna	PA	06/24/2018	N/A	N/A	08/03/2018	391	327	0	0	Jeffers Farm P2	41.771756/-75.741601	N/A	N/A	N/A	N/A	N/A	No
-75.74217	Susquehanna	PA	06/28/2018	N/A	N/A	08/03/2018	410	340	0	0	Jeffers Farm P2	41.771756/-75.741601	N/A	N/A	N/A	N/A	N/A	No
-75.74203	Susquehanna	PA	07/03/2018	N/A	N/A	08/03/2018	400	334	0	0	Jeffers Farm P2	41.771756/-75.741601	N/A	N/A	N/A	N/A	N/A	No
-75.74211	Susquehanna	PA	06/23/2018	N/A	N/A	08/03/2018	436	340	0	0	Jeffers Farm P2	41.771756/-75.741601	N/A	N/A	N/A	N/A	N/A	No
-75.74194	Susquehanna	PA	06/24/2018	N/A	N/A	08/03/2018	396	343	0	0	Jeffers Farm P2	41.771756/-75.741601	N/A	N/A	N/A	N/A	N/A	No
-75.74202	Susquehanna	PA	06/16/2018	N/A	N/A	08/03/2018	387	340	0	0	Jeffers Farm P2	41.771756/-75.741601	N/A	N/A	N/A	N/A	N/A	No
-75.74198	Susquehanna	PA	06/28/2018	N/A	N/A	08/03/2018	396	334	0	0	Jeffers Farm P2	41.771756/-75.741601	N/A	N/A	N/A	N/A	N/A	No
-75.74207	Susquehanna	PA	06/19/2018	N/A	N/A	08/03/2018	391	341	0	0	Jeffers Farm P2	41.771756/-75.741601	N/A	N/A	N/A	N/A	N/A	No
-75.74193	Susquehanna	PA	06/22/2018	N/A	N/A	08/03/2018	397	341	0	0	Jeffers Farm P2	41.771756/-75.741601	N/A	N/A	N/A	N/A	N/A	No
-75.74197	Susquehanna	PA	06/26/2018	N/A	N/A	08/03/2018	391	341	0	0	Jeffers Farm P2	41.771756/-75.741601	N/A	N/A	N/A	N/A	N/A	No
-75.74188	Susquehanna	PA	06/18/2018	N/A	N/A	08/03/2018	439	333	0	0	Jeffers Farm P2	41.771756/-75.741601	N/A	N/A	N/A	N/A	N/A	No
-75.80858	Susquehanna	PA	08/25/2018	N/A	N/A	10/03/2018	517	476	0	0	Jeffers Farm P2	41.771756/-75.741601	N/A	N/A	N/A	N/A	N/A	No
-75.80848	Susquehanna	PA	09/01/2018	N/A	N/A	10/03/2018	530	503	0	0	Horton	41.671245/-75.807678	N/A	N/A	N/A	N/A	N/A	No
-75.80844	Susquehanna	PA	08/29/2018	N/A	N/A	10/03/2018	533	502	0	0	Horton	41.671245/-75.807678	N/A	N/A	N/A	N/A	N/A	No
-75.80854	Susquehanna	PA	08/27/2018	N/A	N/A	10/03/2018	530	508	0	0	Horton	41.671245/-75.807678	N/A	N/A	N/A	N/A	N/A	No
-75.81425	Susquehanna	PA	04/25/2019	N/A	N/A	06/05/2019	588	525	0	0	Horton	41.671245/-75.807678	N/A	N/A	N/A	N/A	N/A	No
-75.81424	Susquehanna	PA	04/30/2019	N/A	N/A	06/05/2019	560	529	0	0	Mead Well Connect	41.832344/-75.813490	N/A	N/A	N/A	N/A	N/A	No
-75.81423	Susquehanna	PA	05/02/2019	N/A	N/A	06/05/2019	570	531	0	0	Mead Well Connect	41.832344/-75.813490	N/A	N/A	N/A	N/A	N/A	No
-75.81413	Susquehanna	PA	04/26/2019	N/A	N/A	06/05/2019	559	500	0	0	Mead Well Connect	41.832344/-75.813490	N/A	N/A	N/A	N/A	N/A	No
-75.81412	Susquehanna	PA	04/30/2019	N/A	N/A	06/05/2019	560	527	0	0	Mead Well Connect	41.832344/-75.813490	N/A	N/A	N/A	N/A	N/A	No
-75.81414	Susquehanna	PA	05/05/2019	N/A	N/A	06/05/2019	564	528	0	0	Mead Well Connect	41.832344/-75.813490	N/A	N/A	N/A	N/A	N/A	No
-75.95787	Susquehanna	PA	09/30/2018	N/A	N/A	11/05/2018	534	407	0	0	Mead Well Connect	41.832344/-75.813490	N/A	N/A	N/A	N/A	N/A	No
-75.95784	Susquehanna	PA	10/11/2018	N/A	N/A	11/05/2018	469	403	0	0	Fairdale	41.787525/-75.957050	N/A	N/A	N/A	N/A	N/A	No
-75.95781	Susquehanna	PA	09/29/2018	N/A	N/A	11/05/2018	471	402	0	0	Fairdale	41.787525/-75.957050	N/A	N/A	N/A	N/A	N/A	No
-75.95778	Susquehanna	PA	10/03/2018	N/A	N/A	11/05/2018	501	405	0	0	Fairdale	41.787525/-75.957050	N/A	N/A	N/A	N/A	N/A	No
-75.83068	Susquehanna	PA	12/03/2018	N/A	N/A	01/04/2019	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
-75.83073	Susquehanna	PA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]