PIONEER 21-14 -- 05-123-27078 -- Blowdown Summary			
Date	**Bradenhead Pressure (psig)**	**Volume Estimate (MSCF)**	**Comments**
12/9/2019	239	n/a	Form 17 produced water
01/08/20	-	-	Environmental sample produced water pH 10.7
3/18/2020	199	1.466	Blowdown
5/6/2020	196	1.380	Blowdown
5/20/2020	197	1.390	Blowdown
6/29/2020	197	0.904	Blowdown
7/17/2020	198	3.165	Blowdown
8/7/2020	187	1.337	Blowdown
9/18/2020	188	1.043	Blowdown
10/2/2020	187	n/a	Form 17 produced no liquid
10/15/2020	181	1.044	Blowdown