

Inspection Photos 11/08-09/2018  
Location: BP America – Thomas Jacquez E 1 PW Line Release  
Spill ID # 458834



Signage on location



Release point on surface prior to excavation

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**View of release point looking down gradient and to the east**



**Closer view looking down slope at the path of flow of the produced water. View looking east.**

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**View to the west standing on the east side of the impacted Citizens Ditch . The path of PW flow can be seen (entrenched) as well as excavation activity near the top of the slope.**



**View to the northeast looking down the slope of the pipeline ROW; photo taken at the area of the PW line failure. Pipeline markers along ROW.**

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**Initial excavation work on the pipeline ROW at the release point. Work is being done to expose and inspect the failed 6" fiberglass PW transfer line. View looking North.**



**Hydro-excavation in progress at the valve can located approximately 115' SW of the water transfer line failure. Excavation in progress on the ROW downslope from the valve can.**

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**Close up view of (1 of 2) cracks identified on the 6" fiberglass produced water flowline. Both cracks were found at points where the pipe is being supported by sand bags and near the top of the slope. This is the furthest NE and downslope crack identified.**

**View of crack (1 of 2) at a greater distance showing a "bend" in the fiberglass pipe where the crack developed on the top of the sand bag.**

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**Close up view of (2 of 2) cracks identified on the 6” fiberglass produced water flowline. Both cracks were found at points where the pipe is being supported by sand bags near the top of the slope. This is the larger of the two failures and nearest to the top of the slope. The flowline runs horizontal and ties into a valve can at the top of the slope.**

**View of crack (2 of 2) at a greater distance showing a slight “bend” in the fiberglass pipe where the crack developed on the top of the sand bag.**

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Photo of the 6" fiberglass produced water transfer flowline exposed in the excavation. Sandbags/ failure points can be seen. Note: A historically abandoned 8" carbon steel gas pipeline (yellow coating) is located adjacent to the produced water line (not shown).

View of identification tag inlaid in the fiberglass pipe.