

NW Graylin D Sand Unit 33 Flowline Spill #442501 Excavation Photographs



August 19, 2015 view north to the flowline leak area initial excavation performed by Benchmark Energy LLC



August 15, 2016 view (N) of open flowline leak excavation prior to additional COGCC excavation.





August 19, 2015 view of petroleum hydrocarbon stains in west wall of open excavation.



September 21, 2016 view southeast of open flowline leak excavation prior to additional COGCC excavation.





September 21, 2016 view southeast at subsequent COGCC excavation.



September 21, 2016 view northwest into the subsequent COGCC excavation area. Soil stockpile from initial (Benchmark) excavation is in the upper right corner of the photograph.





September 21, 2016 view of open excavation prior to cutting out and capping off the damaged flowline segment.





September 21, 2016 view southwest at the damaged flowline section and additional excavation area.





October 14, 2016 view of the northwest end of flowline capped prior to backfilling.



October 14, 2016 view southeast end of flowline capped prior to backfilling.





October 14, 2016 view SE across cross ripped area showing flowline cap markers.