

BP Supporting Evidence - Scenario #1

1	Supporting evidence consistent with Defining Observations 1 & 4
2	Need 78 bpm to flow up combination of drill pipe and ram bypass. Pressure drop indicates max flow up drill pipe ca. 25 bpm, therefore, ca. 50 bpm bypass at rams
3	Inconsistencies: Not consistent with Defining Observations 2 & 3 (at high rates); Massive flow past rams would expect significant erosion

Table 2: BP Supporting Evidence - Scenario #1

Scenario #1 Assessment

Looking at the data and BP's interpretation, Scenario #1 reflects a realistic case that accounts for all the evidence, although it requires "[m]assive flow past [the] rams" to the sea without effectively killing the well. This reveals that BP acknowledged that the low Top Kill pressures *could* be due to few restrictions in the BOP stack, and that the Top Kill mud *could have been lost circulating out through the BOP without doing much to kill the well.* If

Scenario #1 Assessment

Looking at the data and BP's interpretation, **Scenario #1 reflects a realistic case that accounts for all the evidence,** although it requires "[m]assive flow past [the] rams" to the sea without effectively killing the well. This reveals that BP acknowledged that the low Top

on how the Production Casing Hanger was sealing and how much fluid was being lost through the BOP. These two aspects could not be determined based on the data available during the Response.

⁴⁶ *Id.* at 7449.

⁴⁷ *Id.* at 7450.