**Hydrostatic Pressure (HP) Decrease When Pulling Pipe Out of the Hole**

When pulling DRY pipe

**Step l :**

**Step 2 :**

Case : Determine the hydrostatic pressure decrease when pulling DRY

Pipe out of the hole :

Number of stands pulled = 5  
Average length per stand = 92 ft  
Pipe displacement = 0.0075 bbl/ft  
Casing capacity = 0.0773 bbl/ft  
Mud weight = 11.5 ppg

**Step 1**

**Step 2**

**When pulling WET pipe**

**Step l**

**Step 2**

Case : Determine the hydrostatic pressure decrease when pulling WET

Pipe Out of hole :

Number of stands pulled = 5  
Avenge length per stand = 92 ft  
Pipe displacement = 0.0075 bbl/ft  
Pipe capacity = 0.01776 bbl/ft  
Casing capacity = 0.0773 bbl/ft  
Mud weight = 11.5 ppg

**Step l**

**Step 2**