



Vacuum Grayburg San Andres Unit C-108 Application

IX. Proposed Stimulation Program

A typical stimulation will consist of approximately 5000 gallons 15% HCL acid with additives. Common additives include Xylene, corrosion inhibitor, iron control agents, non-emulsifying agents, and dispersing agents. Ball sealers or rock salt will be utilized for diversion depending on the age of the perforations. The stimulation is typically pumped between 3-6 BPM at varying injection rates. Treatment pressures are kept below the fracture gradient of the formation in order to clean out the rock matrix as opposed to fracturing it.