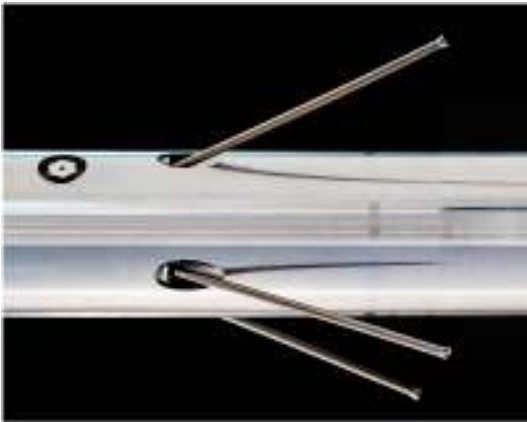


# Innovative Multilateral Technology Eliminates the Need for Perforating While Providing Stimulation with Accuracy and Efficiency

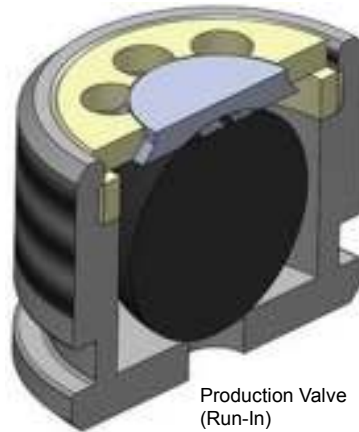
*International Perforating Symposium 2014 [IPS-14-33]*



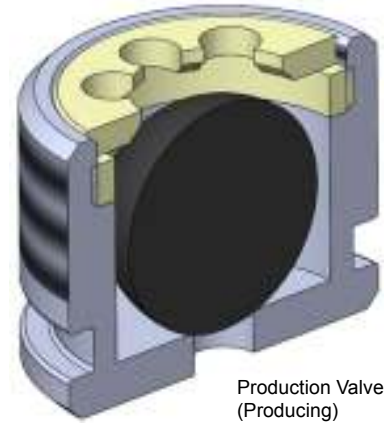
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**Fishbones Sub with  
Production Valve and Needles**



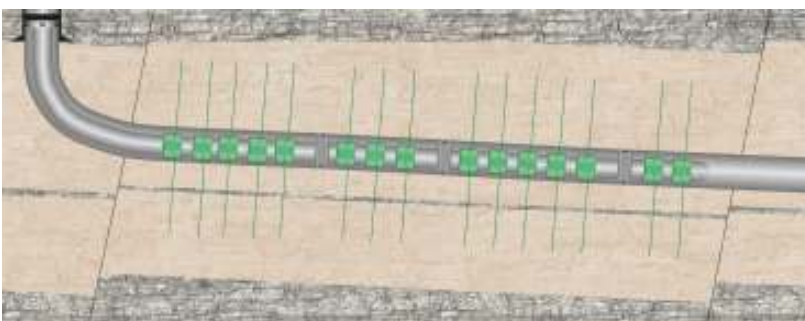
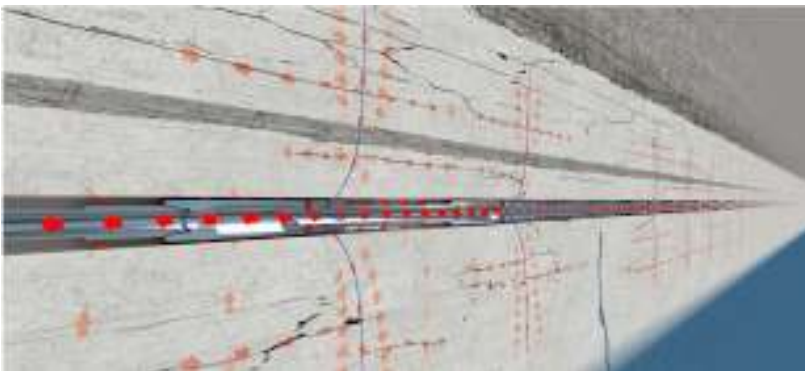
Production Valve  
(Run-In)



Production Valve  
(Producing)



**Assembly of Production Valve**



**Fishbones first installation in Texas**