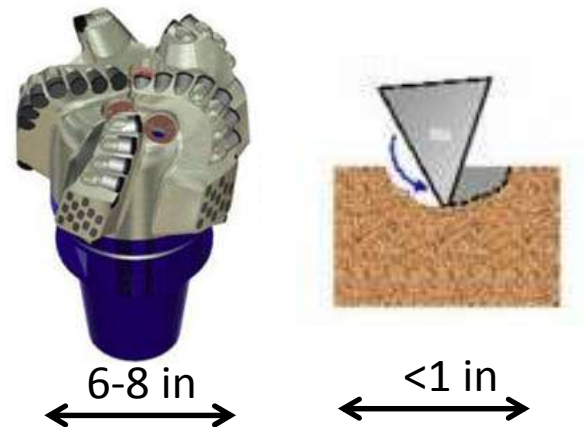
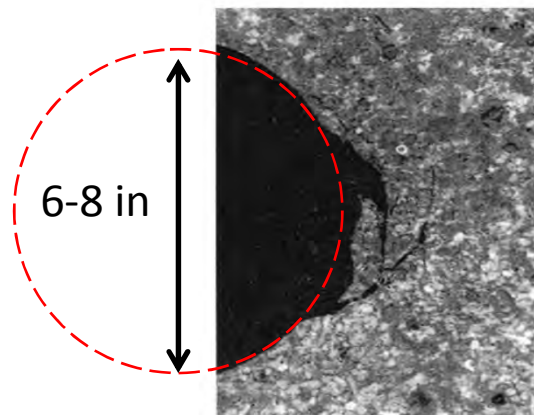


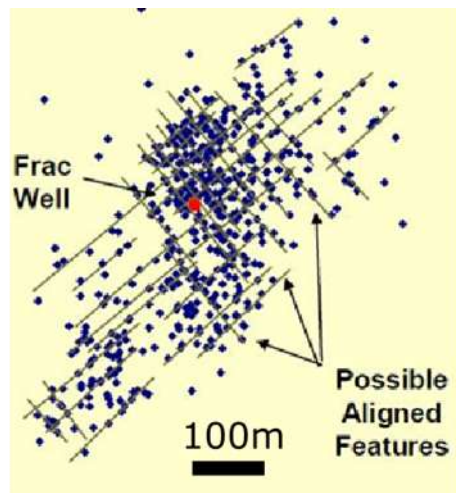
Rock cutting at the drill bit



Wellbore breakout



Shale hydraulic fracture



Reservoir depletion

