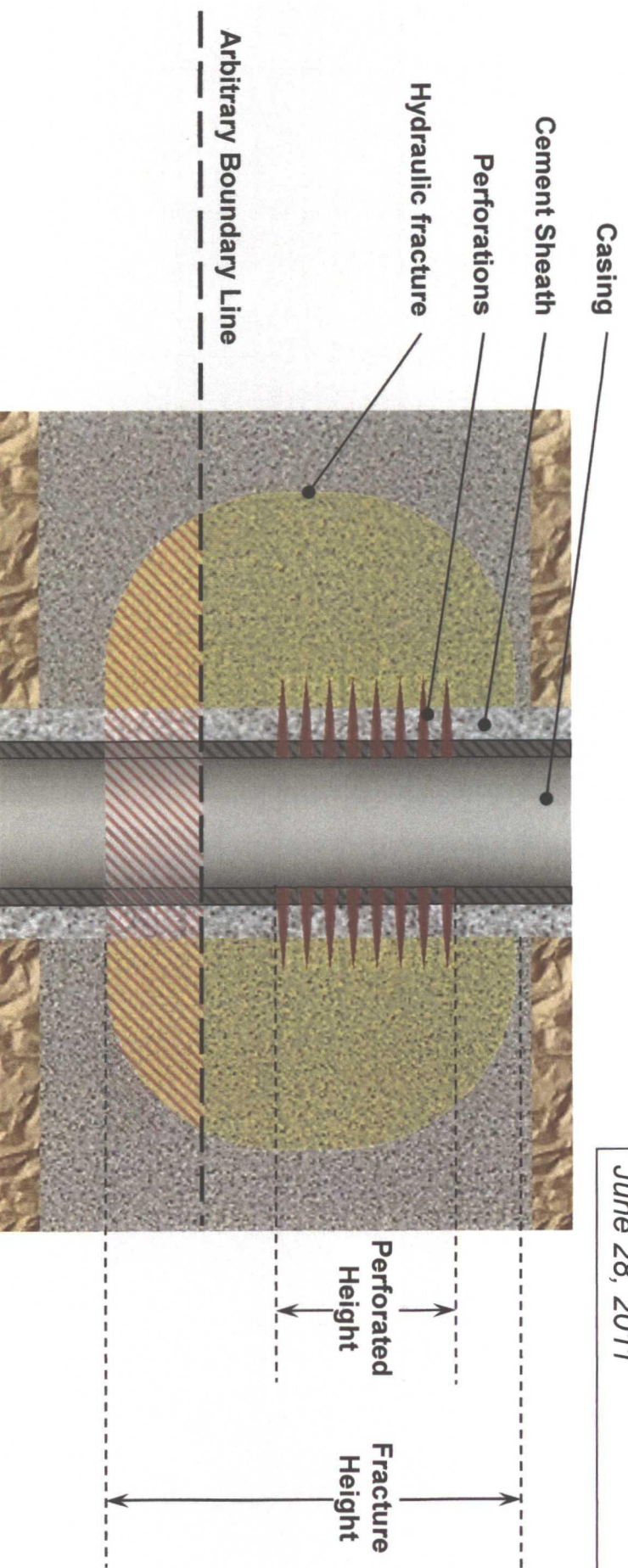


Potential impairment of correlative rights created by hydraulic fracture growing above and below perforated interval

COP Exhibit No. 12
OCD Case Nos. 14558 / 14577
June 28, 2011



A hydraulic fracture can propagate across arbitrary boundaries based on depth rather than geologic properties. In the depicted scenario, underlying leasehold rights contacted by the fracture (red-shaded region) will be impacted.