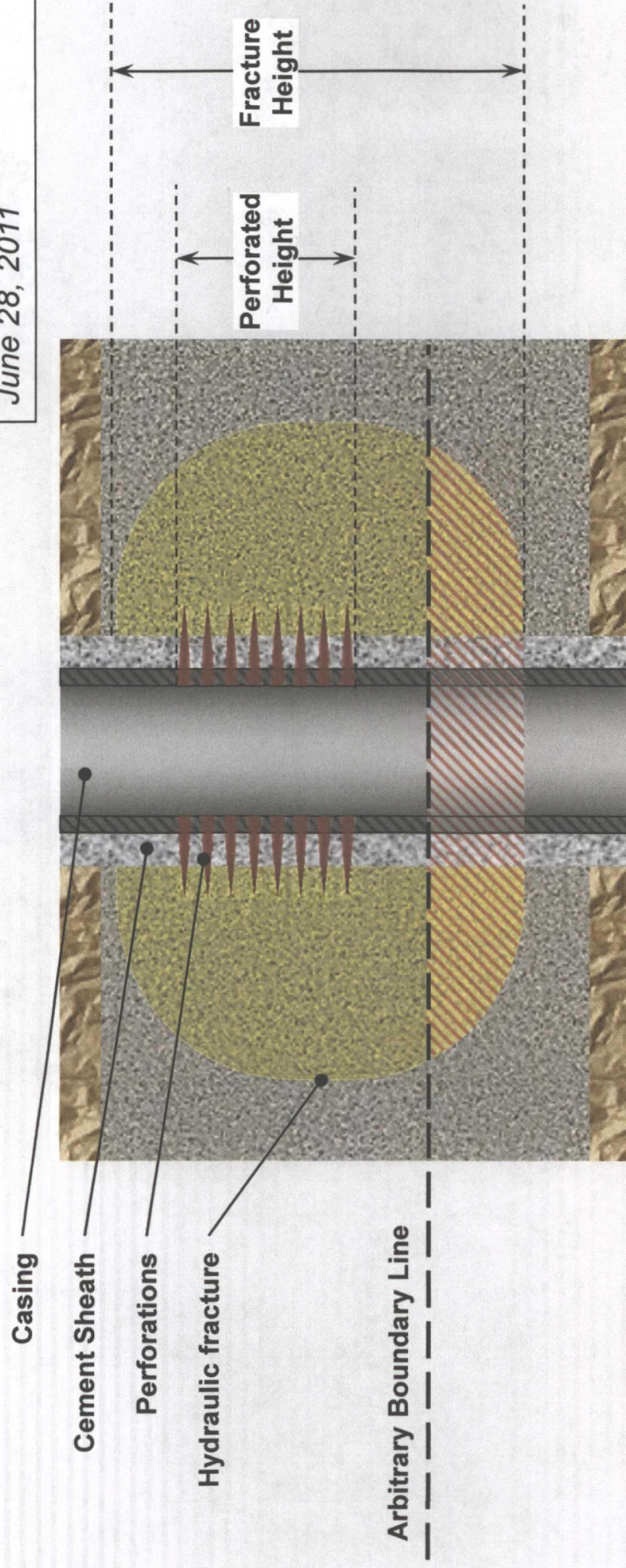


Potential impairment of correlative rights created by hydraulic fracture growing above and below perforated interval

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, under-lying leasehold rights contacted by the fracture (red-shaded region) will be impacted.