

Drill Rig Activity Categories

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At a Glance

- **Category 1:** Onshore routine infill drilling at a detached pad, exploration, & delineation drilling – RDi
- **Category 2:** Offshore drilling- OD
- **Category 3:** Onshore development drilling at an isolated pad – DDi
- **Category 4:** Onshore routine infill drilling at a collocated pad - RDc
- **Category 5:** Onshore development drilling at a collocated pad - DDc

Category 1: RDi

- Established pad with existing wells inside or outside a major stationary source (i.e., “wagon wheel”)
- Infill and sidetrack drilling from existing pads
- Category also covers exploration and delineation drilling
- Infill drilling: The addition of wells in a field that decreases average well spacing or the drilling of sidetrack wells. This practice both accelerates expected recovery and increases estimated ultimate recovery in reservoirs.
- Sidetrack drilling: A secondary wellbore drilled away from the original hole. It is possible to have multiple sidetracks, each of which might be drilled for a different reason.
- Rigs on pad for < two years
- Sample pads: PBU A-Pad, CRU CD4, KRU DS1F

Category 2: OD

- Drilling occurring on platforms in state waters
- Cook Inlet only, so far
- Examples: jack-up rigs, Tyonek Platform

Category 3: DDi

- Developmental drilling: the phase of petroleum operations that occurs after exploration has proven successful, and before full-scale production.
- Rig(s) on pad for two or more years
- Pad not collocated with a Title I facility
- Two subcategories to DDi:
 - DDia: development drilling within a “wagon wheel”
 - DDib: development drilling outside a “wagon wheel”
- Same sample pads as Category 1

Category 4: RDc

- Established pad with existing wells
- Infill and sidetrack drilling
- Drilling occurs either on a pad with a stationary source covered by a Title I permit or on a pad that is contiguous or adjacent to it
- Sample pads: Pt. Thomson, CRU CD1, KRU DS1F, Liberty, Endicott, Northstar, Oooguruk

Category 5: DDc

- Developmental drilling that occurs either on a pad with a stationary source covered by a Title I permit or on a pad that is contiguous or adjacent to it
- Rig(s) on pad for more than two years
- To date, this has been governed mainly by Title I permits
- Same sample pads as Category 4