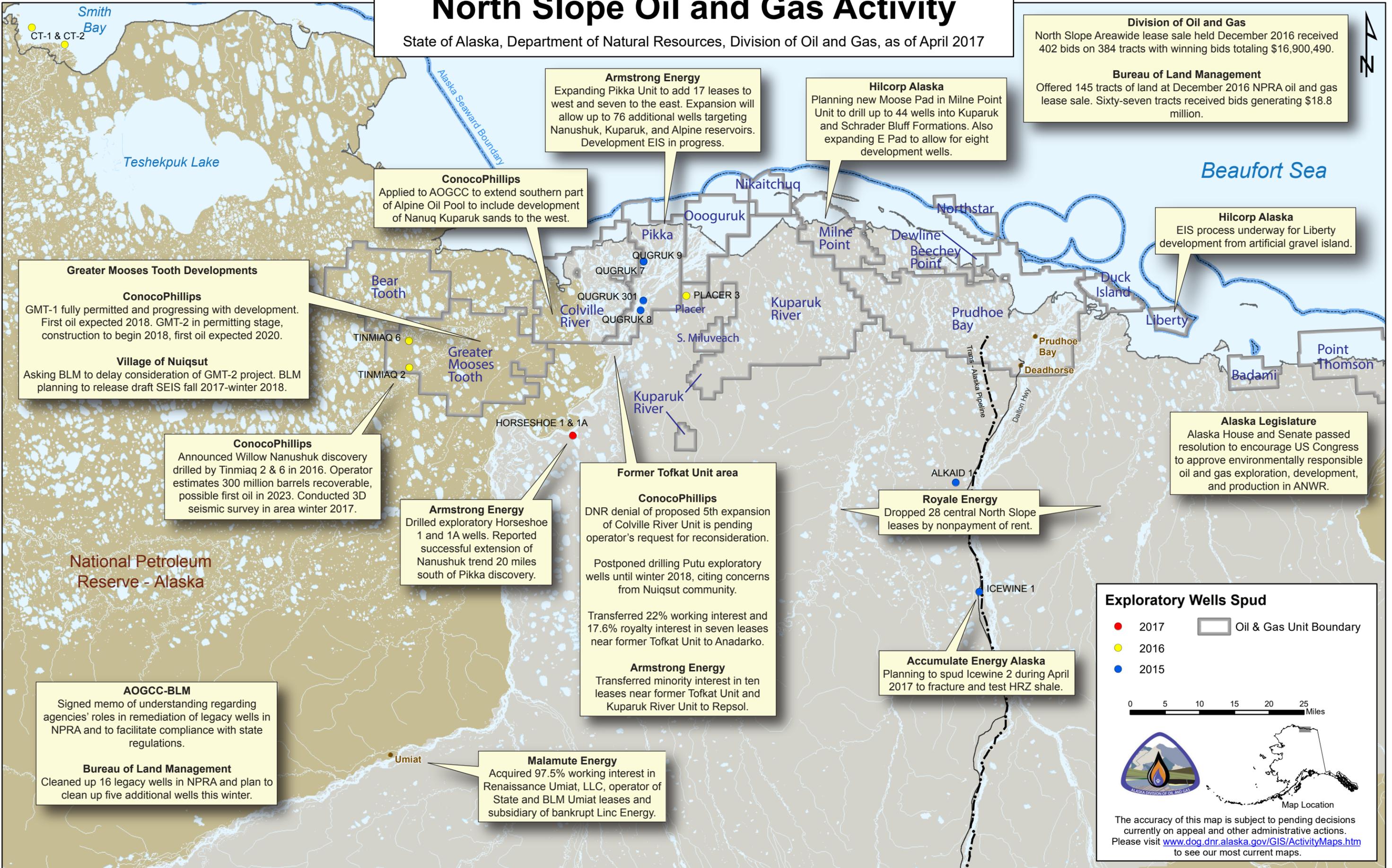


North Slope Oil and Gas Activity

State of Alaska, Department of Natural Resources, Division of Oil and Gas, as of April 2017

Division of Oil and Gas
North Slope Areawide lease sale held December 2016 received 402 bids on 384 tracts with winning bids totaling \$16,900,490.

Bureau of Land Management
Offered 145 tracts of land at December 2016 NPRA oil and gas lease sale. Sixty-seven tracts received bids generating \$18.8 million.



Armstrong Energy
Expanding Pikka Unit to add 17 leases to west and seven to the east. Expansion will allow up to 76 additional wells targeting Nanushuk, Kuparuk, and Alpine reservoirs. Development EIS in progress.

Hilcorp Alaska
Planning new Moose Pad in Milne Point Unit to drill up to 44 wells into Kuparuk and Schrader Bluff Formations. Also expanding E Pad to allow for eight development wells.

ConocoPhillips
Applied to AOGCC to extend southern part of Alpine Oil Pool to include development of Nanuq Kuparuk sands to the west.

Hilcorp Alaska
EIS process underway for Liberty development from artificial gravel island.

Greater Mooses Tooth Developments
ConocoPhillips
GMT-1 fully permitted and progressing with development. First oil expected 2018. GMT-2 in permitting stage, construction to begin 2018, first oil expected 2020.
Village of Nuiqsut
Asking BLM to delay consideration of GMT-2 project. BLM planning to release draft SEIS fall 2017-winter 2018.

ConocoPhillips
Announced Willow Nanushuk discovery drilled by Tinmiaq 2 & 6 in 2016. Operator estimates 300 million barrels recoverable, possible first oil in 2023. Conducted 3D seismic survey in area winter 2017.

Armstrong Energy
Drilled exploratory Horseshoe 1 and 1A wells. Reported successful extension of Nanushuk trend 20 miles south of Pikka discovery.

Former Tofkat Unit area
ConocoPhillips
DNR denial of proposed 5th expansion of Colville River Unit is pending operator's request for reconsideration.
Postponed drilling Putu exploratory wells until winter 2018, citing concerns from Nuiqsut community.

Royale Energy
Dropped 28 central North Slope leases by nonpayment of rent.

Alaska Legislature
Alaska House and Senate passed resolution to encourage US Congress to approve environmentally responsible oil and gas exploration, development, and production in ANWR.

Armstrong Energy
Transferred 22% working interest and 17.6% royalty interest in seven leases near former Tofkat Unit to Anadarko.

Accumulate Energy Alaska
Planning to spud Icewine 2 during April 2017 to fracture and test HRZ shale.

AOGCC-BLM
Signed memo of understanding regarding agencies' roles in remediation of legacy wells in NPRA and to facilitate compliance with state regulations.

Bureau of Land Management
Cleaned up 16 legacy wells in NPRA and plan to clean up five additional wells this winter.

Malamute Energy
Acquired 97.5% working interest in Renaissance Umiat, LLC, operator of State and BLM Umiat leases and subsidiary of bankrupt Linc Energy.

Exploratory Wells Spud

- 2017
- 2016
- 2015

□ Oil & Gas Unit Boundary

0 5 10 15 20 25 Miles

Map Location

The accuracy of this map is subject to pending decisions currently on appeal and other administrative actions. Please visit www.dog.dnr.alaska.gov/GIS/ActivityMaps.htm to see our most current maps.