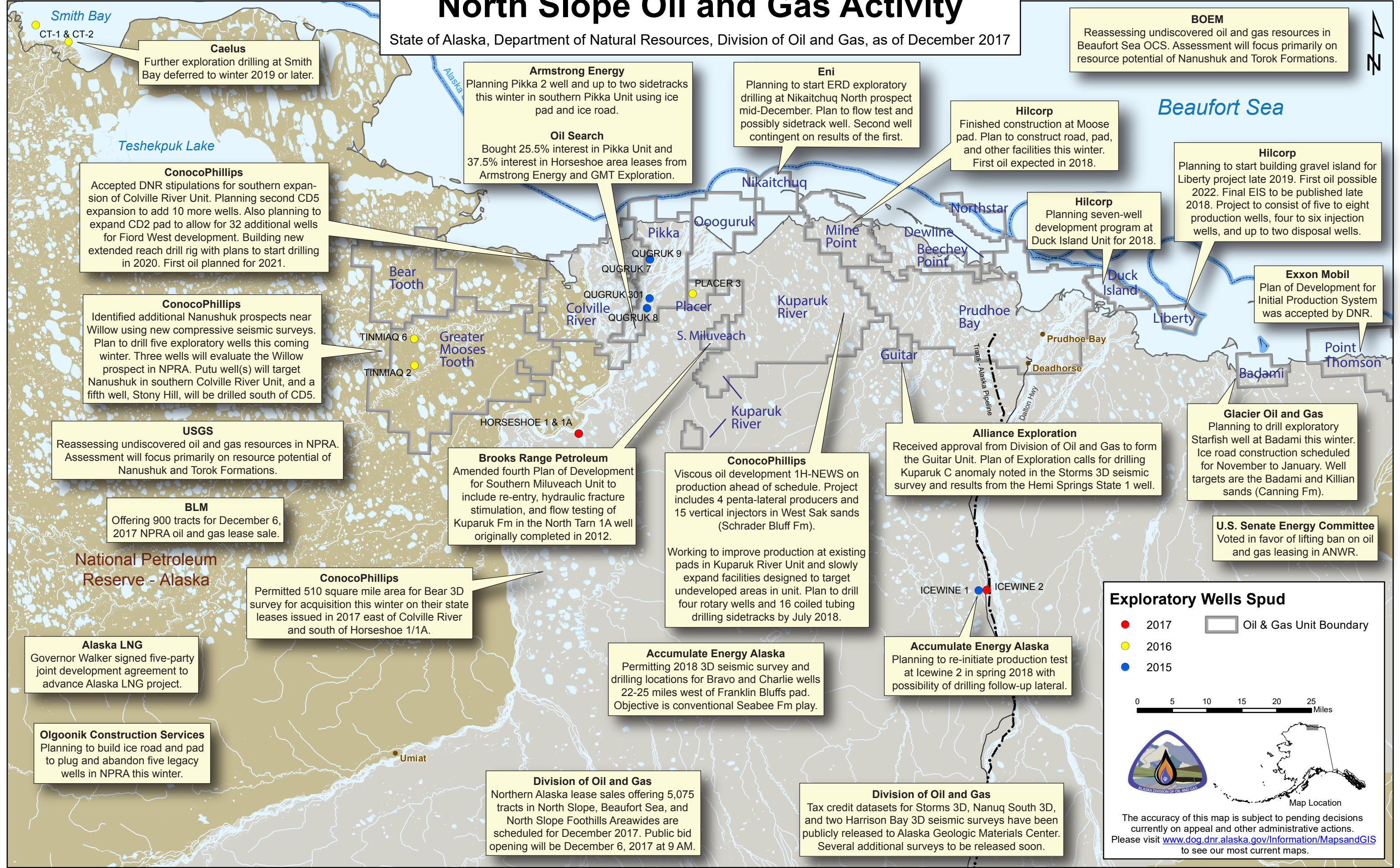


North Slope Oil and Gas Activity

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

BOEM
Reassessing undiscovered oil and gas resources in Beaufort Sea OCS. Assessment will focus primarily on resource potential of Nanushuk and Torok Formations.

Beaufort Sea



Caelus
Further exploration drilling at Smith Bay deferred to winter 2019 or later.

Armstrong Energy
Planning Pikka 2 well and up to two sidetracks this winter in southern Pikka Unit using ice pad and ice road.

Eni
Planning to start ERD exploratory drilling at Nikaichuq North prospect mid-December. Plan to flow test and possibly sidetrack well. Second well contingent on results of the first.

Hilcorp
Finished construction at Moose pad. Plan to construct road, pad, and other facilities this winter. First oil expected in 2018.

Hilcorp
Planning to start building gravel island for Liberty project late 2019. First oil possible 2022. Final EIS to be published late 2018. Project to consist of five to eight production wells, four to six injection wells, and up to two disposal wells.

ConocoPhillips
Accepted DNR stipulations for southern expansion of Colville River Unit. Planning second CD5 expansion to add 10 more wells. Also planning to expand CD2 pad to allow for 32 additional wells for Fiord West development. Building new extended reach drill rig with plans to start drilling in 2020. First oil planned for 2021.

ConocoPhillips
Identified additional Nanushuk prospects near Willow using new compressive seismic surveys. Plan to drill five exploratory wells this coming winter. Three wells will evaluate the Willow prospect in NPRA. Putu well(s) will target Nanushuk in southern Colville River Unit, and a fifth well, Stony Hill, will be drilled south of CD5.

USGS
Reassessing undiscovered oil and gas resources in NPRA. Assessment will focus primarily on resource potential of Nanushuk and Torok Formations.

BLM
Offering 900 tracts for December 6, 2017 NPRA oil and gas lease sale.

Brooks Range Petroleum
Amended fourth Plan of Development for Southern Miluveach Unit to include re-entry, hydraulic fracture stimulation, and flow testing of Kuparuk Fm in the North Tarn 1A well originally completed in 2012.

ConocoPhillips
Viscous oil development 1H-NEWS on production ahead of schedule. Project includes 4 penta-lateral producers and 15 vertical injectors in West Sak sands (Schrader Bluff Fm).

Alliance Exploration
Received approval from Division of Oil and Gas to form the Guitar Unit. Plan of Exploration calls for drilling Kuparuk C anomaly noted in the Storms 3D seismic survey and results from the Hemi Springs State 1 well.

Glacier Oil and Gas
Planning to drill exploratory Starfish well at Badami this winter. Ice road construction scheduled for November to January. Well targets are the Badami and Killian sands (Canning Fm).

U.S. Senate Energy Committee
Voted in favor of lifting ban on oil and gas leasing in ANWR.

ConocoPhillips
Permitted 510 square mile area for Bear 3D survey for acquisition this winter on their state leases issued in 2017 east of Colville River and south of Horseshoe 1/1A.

Working to improve production at existing pads in Kuparuk River Unit and slowly expand facilities designed to target undeveloped areas in unit. Plan to drill four rotary wells and 16 coiled tubing drilling sidetracks by July 2018.

Accumulate Energy Alaska
Permitting 2018 3D seismic survey and drilling locations for Bravo and Charlie wells 22-25 miles west of Franklin Bluffs pad. Objective is conventional Seabee Fm play.

Accumulate Energy Alaska
Planning to re-initiate production test at Icewine 2 in spring 2018 with possibility of drilling follow-up lateral.

National Petroleum Reserve - Alaska

Alaska LNG
Governor Walker signed five-party joint development agreement to advance Alaska LNG project.

Olgoonik Construction Services
Planning to build ice road and pad to plug and abandon five legacy wells in NPRA this winter.

Division of Oil and Gas
Northern Alaska lease sales offering 5,075 tracts in North Slope, Beaufort Sea, and North Slope Foothills Areawides are scheduled for December 2017. Public bid opening will be December 6, 2017 at 9 AM.

Division of Oil and Gas
Tax credit datasets for Storms 3D, Nanuq South 3D, and two Harrison Bay 3D seismic surveys have been publicly released to Alaska Geologic Materials Center. Several additional surveys to be released soon.

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.dnr.alaska.gov/Information/MapsandGIS to see our most current maps.