

# Cook Inlet Oil and Gas Activity

State of Alaska, Department of Natural Resources, Division of Oil and Gas, March 2014



## Cook Inlet Energy

Converted requested Susitna exploration license acreage to lease upon fulfilling work commitment; planning up to two gas wells on the Kroto Creek prospect and one gas well on the Moose Creek prospect.

## Division of Oil and Gas

Areawide lease sales scheduled for May 7, 2014, encompassing approximately 4 million acres in Cook Inlet and 5.8 million acres on the Alaska Peninsula.

## AK Dept. of Transportation and Public Facilities

Published Western Susitna Transportation Analysis Report identifying five possible resource access corridors west of the Susitna River.

## Cook Inlet Energy

Otter Unit approved retroactive to September 27, 2013 under a modified Unit Agreement and Plan of Exploration.

## Susitna Flats State Game Refuge

## Nancy Lake State Recreation Area



OTTER 1 & 1A  
 Pretty Creek  
 Stump Lake  
 Ivan River

**ConocoPhillips - Buccaneer**  
 Farmed out deep oil rights at North Cook Inlet Unit to Buccaneer; first well to be drilled by end of 2014.

**Buccaneer**  
 Voluntarily relinquished Southern Cross and Northwest Cook Inlet Units.

## Trading Bay State Game Refuge

South Granite Point

**Furie**  
 Filed plan of operations for Kitchen Lights Unit with intent to install a gas production platform and lay twin gas pipelines from the platform to an onshore gas processing facility.

## Redoubt Bay Critical Habitat Area

West McArthur River  
 Tiger Eye  
 TIGER EYE CENTRAL 1  
 SWORD 1

**Apache**  
 Continuing seismic permitting and acquisition for exploration of Cook Inlet acreage.

**Cook Inlet Energy - Tesoro**  
 Entered into a pipeline development agreement to build 8-inch oil line from the west side of Cook Inlet to Tesoro refinery at Nikiski.

Redoubt  
 SHADURA 1

**Buccaneer**  
 Kenai Loop field producing from No. 1-1 and No. 1-3 wells; No. 1-4 well shut in pending pooling agreement with Mental Health Trust, CIRI and DNR.

**ConocoPhillips**  
 LNG export authorized by DOE for shipment of up to 40 BCF through February 2016 from restarted Nikiski facility.

**Agrium**  
 Has asked AIDEA for financing to restart Nikiski fertilizer plant using Cook Inlet natural gas feedstock.

KENAI LOOP 1-1, 1-2, 1-3, 1-4  
 Cannery Loop  
 Sterling  
 Soldotna

## Chugach National Forest

**Department of the Interior - BOEM**  
 Cook Inlet OCS sale 244 proposed for November 2016; final decision pending EIS. Area considered includes 1.08 million acres offshore north of approximately 59.45 degrees North latitude.

**Hilcorp**  
 Expanding production at many legacy fields; offering utilities gas to meet contracts through first quarter 2018.

## Kenai National Moose Range

## Kenai National Wildlife Refuge

**Buccaneer - BlueCrest Energy**  
 Announced sale of interest in Cosmopolitan field to BlueCrest Energy for \$41.25 million.

**Buccaneer**  
 Plans to plug and abandon West Eagle 1, drilled to 3,700'.

**Cook Inlet Energy**  
 Purchased North Fork gas field from Armstrong Oil & Gas for \$65 million.

COSMOPOLITAN 1  
 Anchor Point  
 Nikolaevsk  
 North Fork

0 5 10 Miles

- Wells Spud 2014
- Wells Spud 2013
- Wells Spud 2012
- Existing Wells Approved for Gas Storage
- ⊠ Geothermal Leases
- ⊞ Units
- ~ Alaska Seaward Boundary

