

# Eni Overview & Nikaitchuq North

**Resource Development Council for Alaska** 

November 15, 2017



- General overview of Eni (global) and US Operations
- Current Nikaitchuq Operations
- Nikaitchuq North Exploration
- Current Status

### Eni – A Major International Oil Company



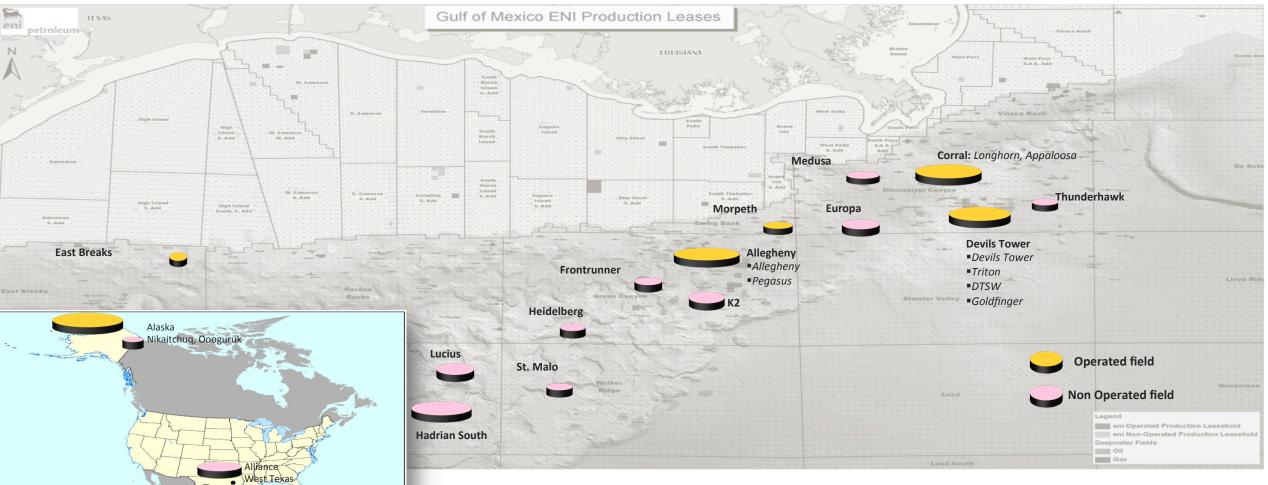
• Operating in 73 countries with more than 33,000 employees

• Current production ~1.8 MMBOE/d

• 3.4 bln boe of Discovered Resources in 2014-2016

### **Eni Production in USA – Location and Relevant Contribution**





Eni currently produces 75,000 boe/d in the USA

## Nikaitchuq Overview



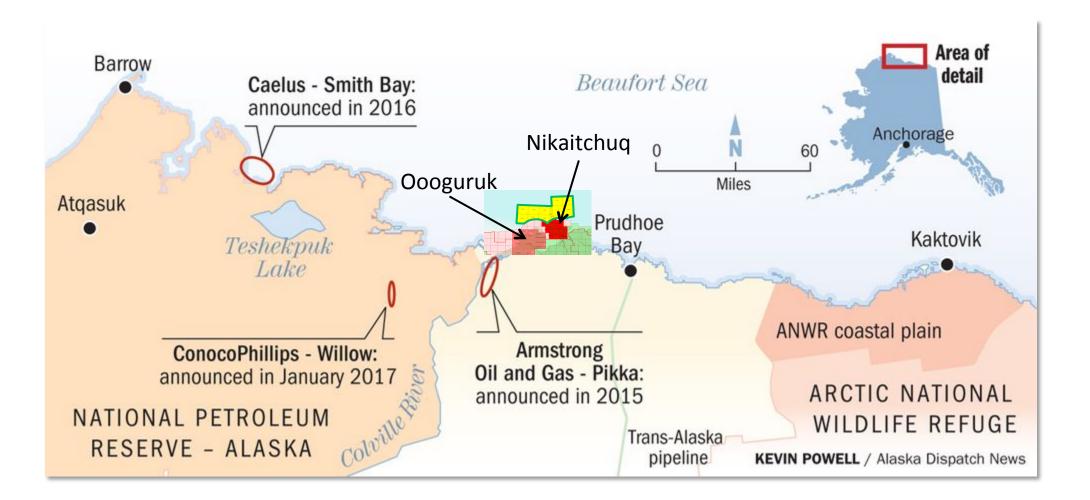


#### Nikaitchuq - Milestones & Achievements

- Eni activity started in 2008; First Oil January 2011
- Overall investment >\$2B
- Current production ~ 20KBO/D; To date oil produced > 30MMBO
- Average # of employees/contractors ~ 350
- 1.1 M ft (335,280 M) MD drilled
- Over 70 wellbores drilled sidetracks, plug-backs, and laterals from 2 surface locations
- Focus on Stakeholder relations
- Exceptional Safety & Environmental performance

#### **Alaska Regional Framework**

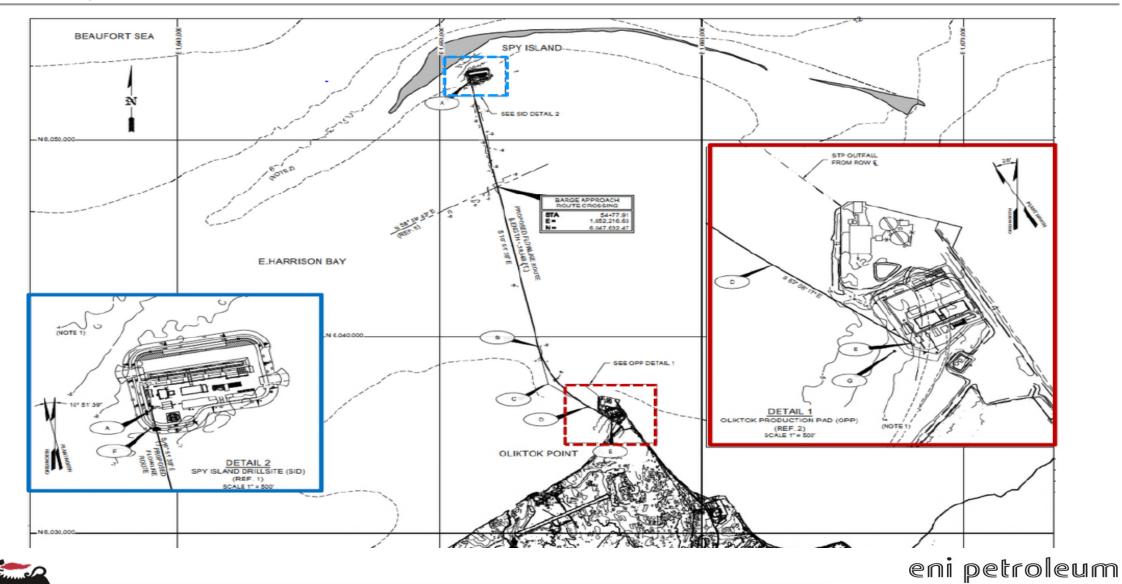




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#### Nikaitchuq Infrastructure and Facilities

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### Spy Island





### **Oliktok Point**





### Nikaitchuq Operations Center (Camp)

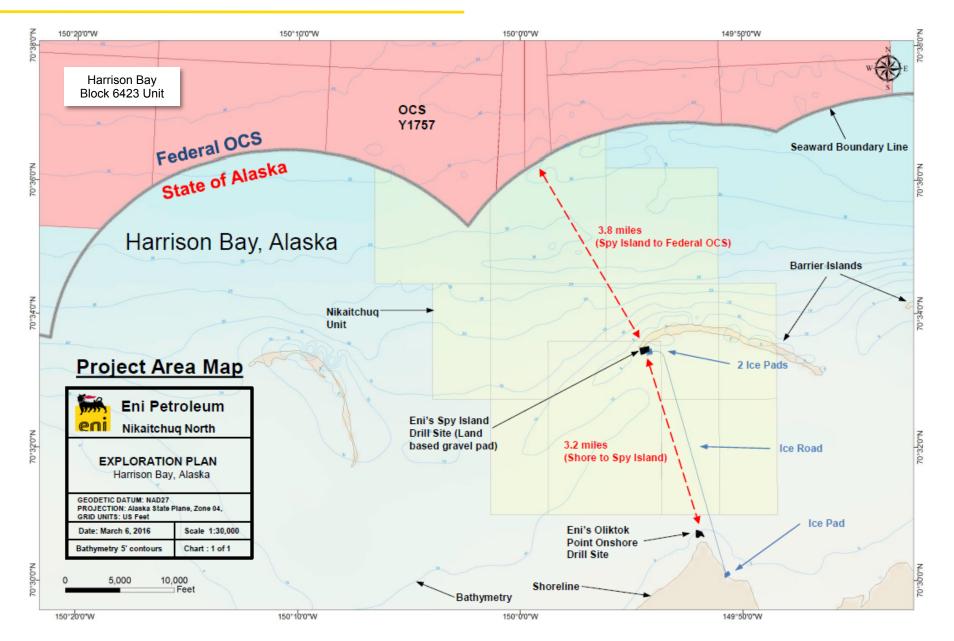




#### Nikaitchuq North Exploration

- Eni operator (50%)
  - Partner Shell (50%)
- Close to our existing facilities (~6 miles North)
- In State Waters/Land (topside) reaching into Federal OCS (bottom-hole)
- Double recoverable reserves and replace decline
- Extended Reach Drilling (ERD) best practices (TD ~ 34,000 ft.)
- Extensive Drilling feasibility and Well Control Studies
- EOY 2017 end of lease term

#### **Project Area Map**



### Alaska – Nikaitchuq North project milestones

Eni becomes Operator

December 2015

February 2017

May 2016

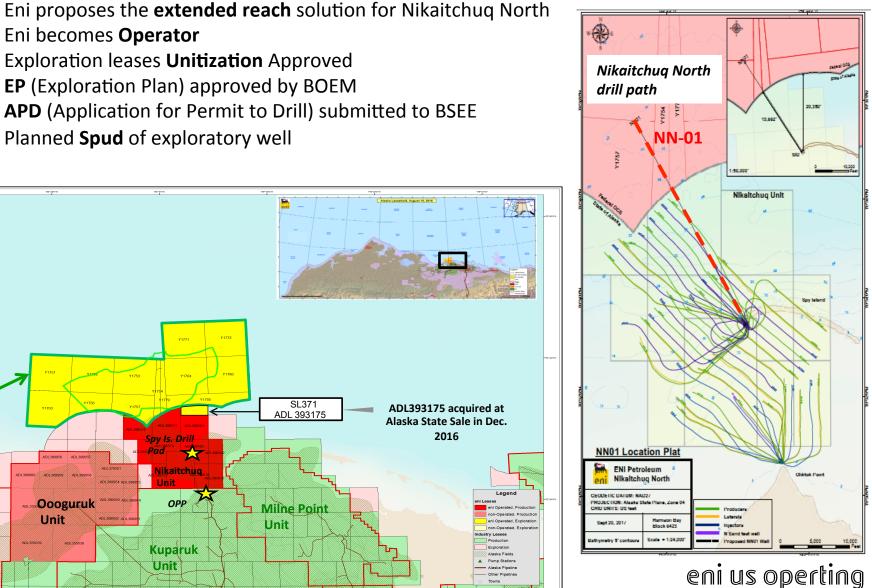
July 2017

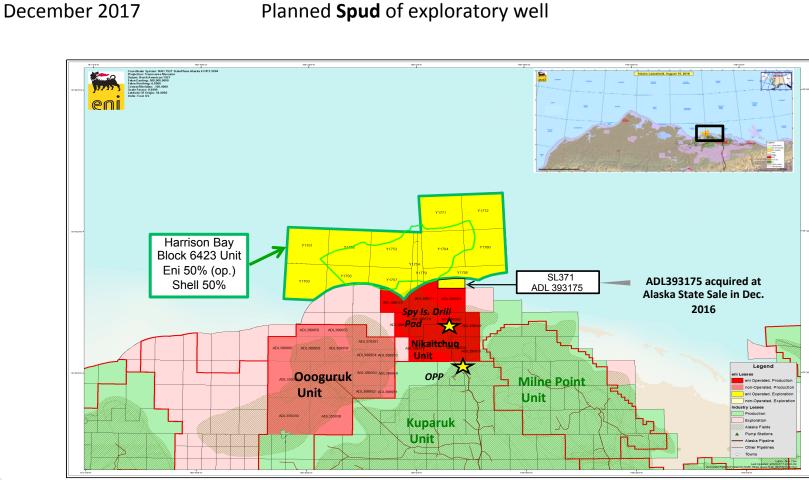
August 2017

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Exploration leases Unitization Approved

**EP** (Exploration Plan) approved by BOEM

**APD** (Application for Permit to Drill) submitted to BSEE

### Nikaitchuq North Project Timeline



				2017								2018														
Activity	Start Date:	Finish Date:	Days:		JUN			SEP OCT			JAN		1AR APR			JL AUG		ОСТ				FEB				JUN JUL
										5 1 15	1 15	1 - 1 1								1 15	1 15			1 15		1 15 1
				R DF	Shoulder	0	pen Wat	_	houlder			WINTER DRILLING			oulder	Open Water Shoulder			WINTER DRILLING			ING	Sh	oulder		
						Whale Migration									Migration											
Drill Nikaitchuq North 01	12/10/2017	2/13/2018	65								NN01															
NN01 Flow Test	2/13/2018	3/10/2018	25										1													
NN01 P&A	3/10/2018	3/25/2018	15																							
Drill NN01 ST to Lateral & Complete	3/25/2018	4/14/2018	20																							
Perform Flow Test - Suspend	4/14/2018	5/14/2018	30																							
Drill Nikaitchuq North 02	12/1/2018	2/14/2019	75	****																N	N02					
NN02 Flow Test	2/14/2019	3/11/2019	25																							
NN02 P&A	3/11/2019	3/26/2019	15																							
Drill NN02 ST to Lateral & Complete	3/26/2019	4/21/2019	26																							
Perform Flow Test - Suspend	4/21/2019	5/23/2019	32																							
Winter drilling season	1-Dec	,		****																						
Broken Ice / Shoulder season - No drilling	15-May	4-Jul		*****																				+		
Open Water Season	4-Jul	1-Oct										ll														
Bowhead Whale migrations no drilling Fall Shoulder Season	1-Sep 1-Oct	31-Oct 1-Dec													_											
	1-000	T-Dec																				_	_			

# Nikaitchuq North – Current Status

- BOEM EP Approval
  - NEPA FONSI
- State ODPCP Approval
- Doyon Finalizing Rig Upgrades
- Drilling Permits in Progress (State / Federal BSEE)
- Spud Well December 2017