OIL SEARCH & ALASKA

FORGING A PATH
FORWARD
IN THE
NANUSHUK

RDC 44TH ANNUAL MEMBERSHIP LUNCHEON JUNE 26, 2019



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WHO WE ARE

CELEBRATING 90 YEARS IN 2019!



» ESTABLISHED IN PAPUA NEW GUINEA (PNG) IN 1929

- ~1,300 employees
- Key operations/offices in PNG, Sydney, and Alaska
- Major participant in world class LNG projects and operator of remote oil developments



Since 1929, we have been partnering with communities, governments and industry to unlock oil and gas resources and improve lives.

www.oilsearch.com





INNOVATING IN CHALLENGING ENVIRONMENTS



EXPLORATION, DRILLING, DEVELOPMENT, COMMUNITY SUPPORT









OIL SEARCH IN ALASKA

COMMITTED TO ALASKA AND A DIVERSE WORKFORCE





>500 years of combined Alaska experience

>1700 years global experience

- » Acquired operatorship in march, 2018
- » Started with 3 employees; currently more than 135
- » Working to grow our Alaska workforce

THE NANUSHUK

WHAT MAKES IT SPECIAL?

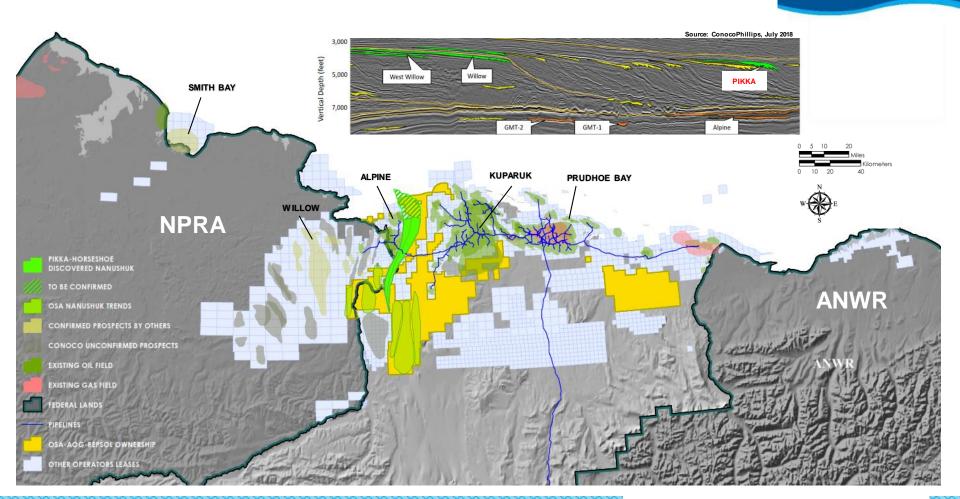




OSA LEASES - ALASKA NORTH SLOPE



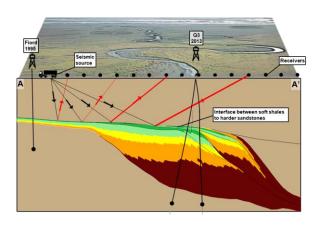
PROVEN OPPORTUNITIES & SIGNIFICANT EXPLORATION POTENTIAL



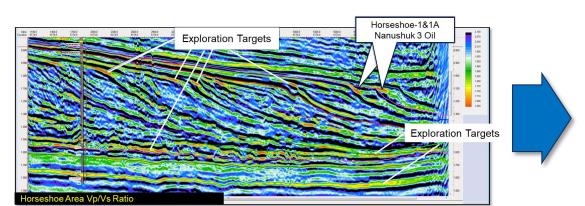
NANUSHUK 3D SEISMIC DATA

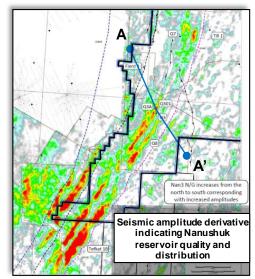
HOW WAS IT MISSED – 3D SEISMIC DELINEATES KEY ZONES





- » High quality 3D seismic
- » Advanced seismic processing
- » Reduces risk and uncertainty

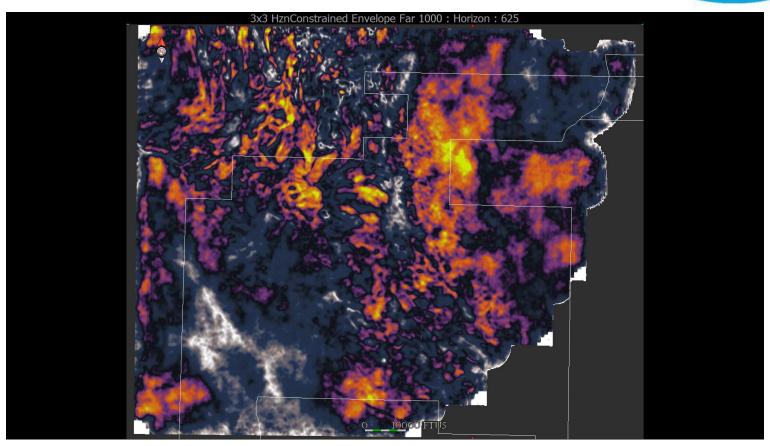




HOW THE NANUSHUK WAS FORMED?

TIME-LAPSE VIDEO MODEL





OIL SEARCH IN ALASKA

PROGRESS TO DATE





FOCUS ON COMMUNITY: THE OIL SEARCH WAY



LISTENING, LEARNING, UNDERSTANDING, CONSULTING & COOPERATING









- » Working closely with the community to understand their needs
- » Long-term relationships built on delivering what we say
- » Focus on subsistence & environmental preservation
- » Engaging with local businesses
 - Build collective ability to fulfill employment opportunities through local and regional hire

EARLIEST SPUD ON ICE IN 43 YEARS

PLANNING, TALENTED STAFF & TEAMWORK



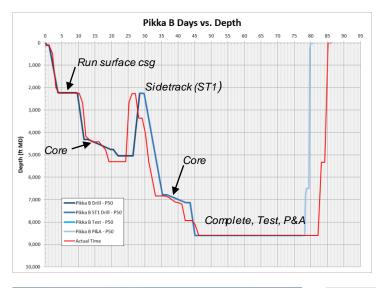




WINTER DRILLING APPRAISAL PROGRAM

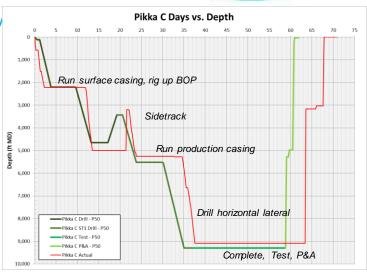
SAFE, DISCIPLINED, RELIABLE DELIVERY





Both wells successfully

- » Drilled
- » Logged
- » Cored (Pikka B)
- » Sidetracked
- » Stimulated
- » Flow tested
- » Abandoned per plan
- » Under cost









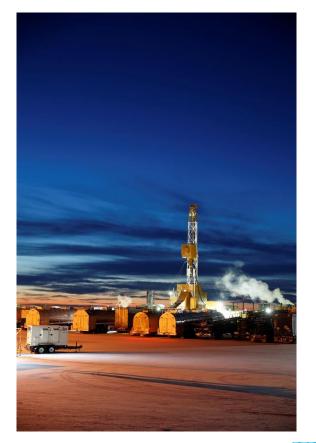
ACHIEVED ALL OBJECTIVES

SAFELY, AHEAD OF SCHEDULE, UNDER BUDGET









PIKKA APPRAISAL SUPPLY CHAIN

FOCUS ON OPPORTUNITIES FOR ALASKA



Setting the stage: mobilizing to the Arctic

People



/3/3

Contractors winter season 6 camps 60,800 meals ~1650 flights

Contracts

>220

(as of Feb 2019)

Incl. services and all materials

Suppliers



Majority Alaskan companies

Spend

>\$125M

(2018/19 winter program & early engineering)

~\$500M 2019

Forecasted contracting activity

DELIVERING A WORLD-CLASS PROJECT

FORGING A PATH IN ALASKA





RECORD OF DECISION RECEIVED IN JUNE

DEVELOPMENT CONCEPT OVERVIEW – FINAL EIS PREMISE



Civil

- » ~26 miles of gravel roads
- » ~70 acres of gravel pads

Pipelines

- » 650,000 feet of pipelines
- » 36 miles of power & fiber optic cable

Facilities

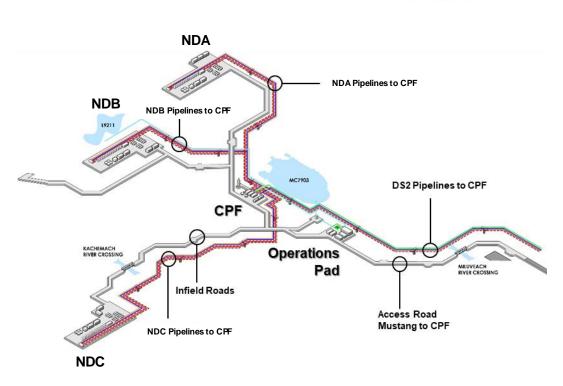
» Up to 12 sealift modules / skids

Infrastructure

- » A 200-man camp
- » 3-5 infrastructure buildings

Manpower

» 1,300 – 1,600 peak construction workforce

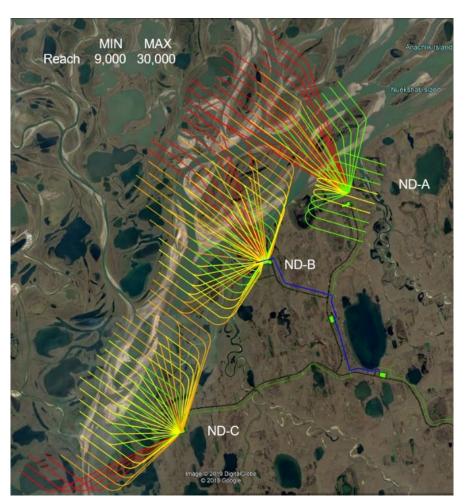


Schematic field facilities

PLAN TO EMPLOY SMART TECHNOLOGIES

Oil Search

EXTENDED REACH DRILLING IS ONE KEY TO SUCCESS



Overview:

- Minimizing surface footprint
- » Well pads moved away from river
- Up to 120 wells from 3 pads
- Extended reach drilling 12,000' to 31,000' MD
- » Drilling order least to most complex to maximize learnings
- » Fit for purpose rig selection planned

INDICATIVE SCHEDULE TO 1ST OIL



EARLY WORKS PLANNED FOR 2020: CONSIDERING EARLY PRODUCTION

2018	2019	2020	2021	2022		2023		2024	
Appraisal		FEED	(p	lopment d base cas	e)		Pr	oduction	

- » Built base team
- » Stakeholder engagement
- » FIS review
- » Data base compilation
- » Reservoir modelling
- » Development reviews
- » Prepare 2 rig program

- » Production timeline review
- » Appraisal well analysis
- » FEED preparations
- » Permitting & approvals
- » Contracting strategy
- Early works
- » Cooperation negotiations

- » FID
- » Drilling ~50 60 producers/injector pairs
- Construction of pipelines& roads
- » Facilities construction
- » Community projects
- » Potential early production

- » ~120,000 bbl/d plateau & expansion opportunities
- » Target >500 mmbbls oil recoverable
- » Horseshoe appraisal
- » Community projects









BENEFITS FROM THE PIKKA
DEVELOPMENT

MAJOR CONTRIBUTOR
TO ALASKA



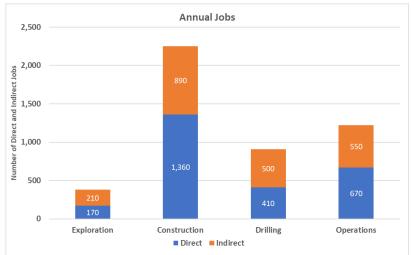


LONG TERM BENEFITS FROM NANUSHUK DEVELOPMENTS



FULL PIKKA IMPACT ON THE ALASKAN ECONOMY UNDERWAY





Near-Term Oil Search Alaska Workforce

Construction & Operations Workforce

- » Production of 120,000 bopd from Pikka alone, i.e. >20% increase in North Slope production
- » > US\$30B State royalties & taxes, >US\$8B in federal taxes, >US\$1.6B in NS Borough taxes
- » Major benefits for the local native corporations including royalties & business development

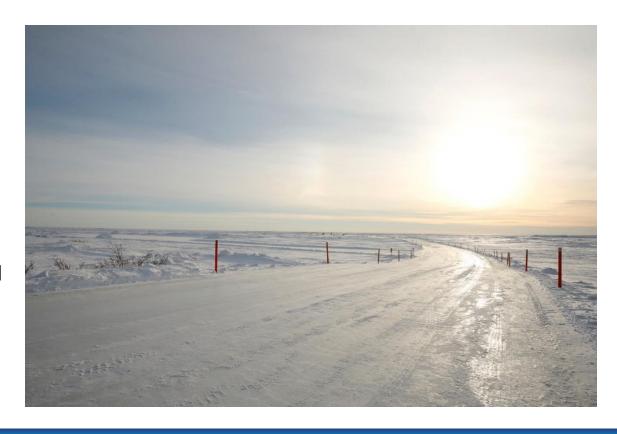
FOCUSED ON DELIVERING A WORLD-CLASS DEVELOPMENT



CREATING VALUE & OPPORTUNITY, SAFELY & RESPONSIBLY

With abundant opportunity, Oil Search is focused on building a strong business in Alaska

- » Alaska is a core priority for Oil Search
- » Socially & environmentally responsible development is fundamental
- » A world-class project & a model for cooperation is the goal
- » Delivering for all of Alaska is the commitment



THANK YOU!

