



Mustang Development Overview

Presented to

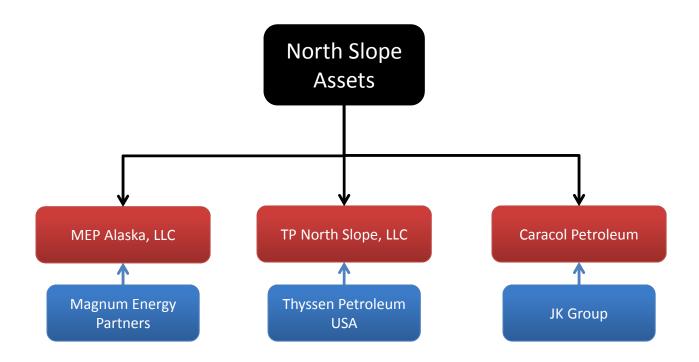
Alaska Support Industry Alliance

December 11, 2014

History of Brooks Range Petroleum

2001-2005	Acquired acreage by AVCG
2005	Brooks Range Petroleum (BRPC) formed
2006-2007	Attracted working interest partners
	Drilled first 2 wells North Shore #1 and Sak River #1
	Shot 130 mi ² 3-D Seismic (Beechy Point area)
2008-2009	Acquired western acreage
	Drilled Tofkat #1 A and B
	Shot seismic Big Island 3-D
2010-2013	Drilled North Tarn #1, delineate reservoir (North Tarn 1A and Mustang 1)
	Began Mustang development.
2014	Joined new working interest ownership

Alaska Ownership

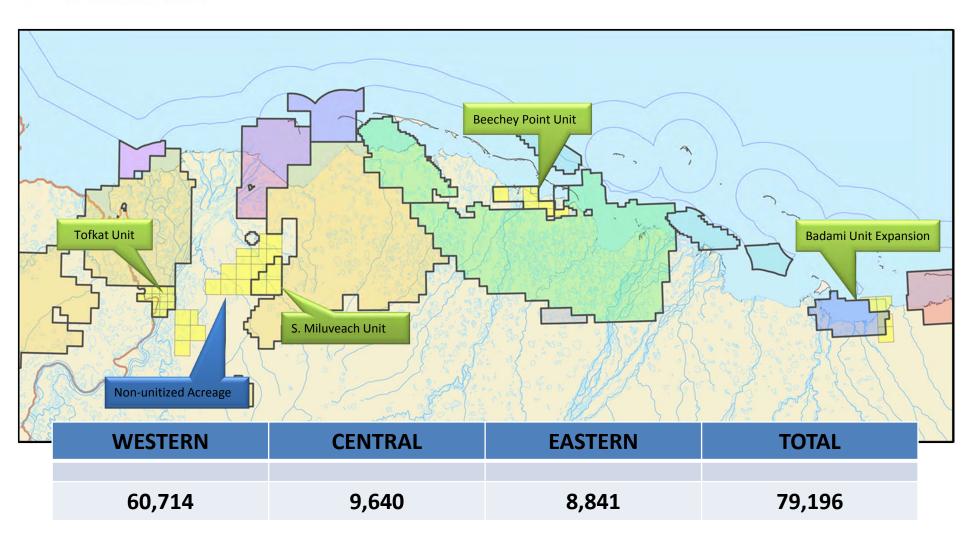




Alaska Investment Impact

Original Alaska Investment			MM
Secured funding for Mustang Production Facility AIDEA / CES Singapore		200	MM
Approved Mustang Phase I drilling program (AFE's)	\$	50	MM
Approved Mustang Field Development drilling		242	MM
Additional seismic acquisitions		3	MM
	\$	735	MM
Future Exploration Drilling	\$	75	MM
	\$	810	MM









Facility Field Schedule

Feb 2013 – Apr 2013 Constructed Mustang road and pad

Jul 2013 – Sep 2013 Conditioned gravel

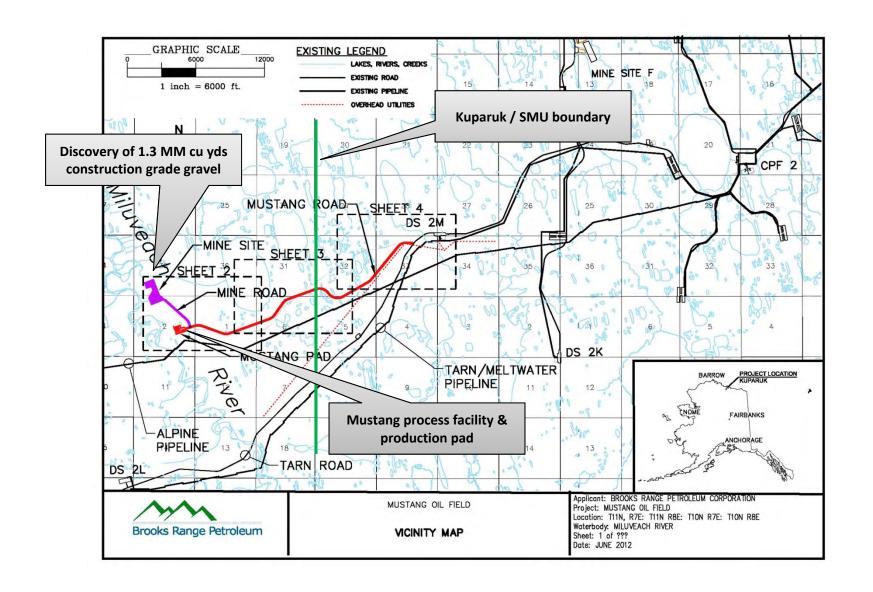
Apr 2015 – May 2015 Install VSM's and piling

Aug 2015 Install and commission camp

Aug 2015 – Mar 2016 Install and commission process facilities

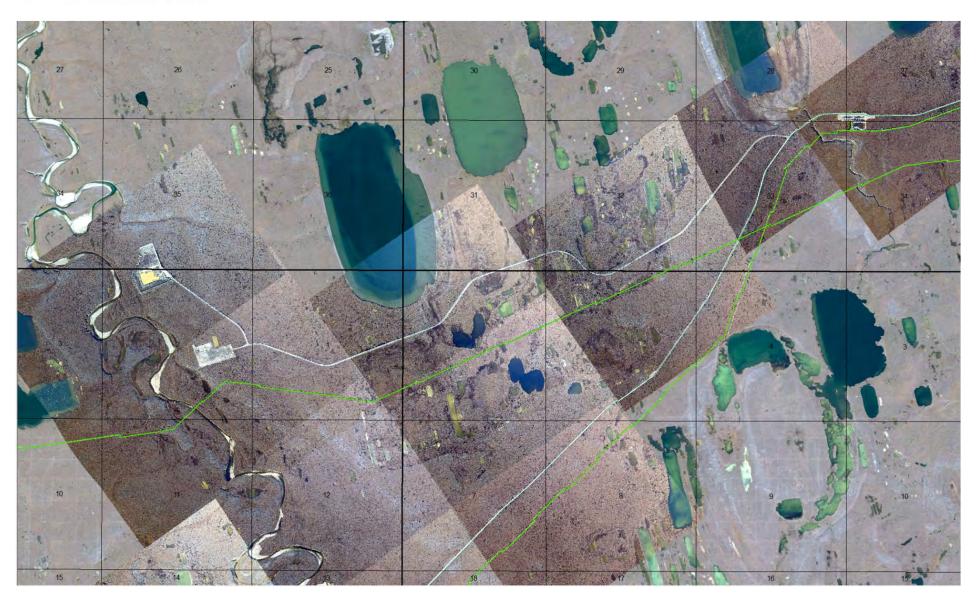
April 1, 2016Start up

Mustang Development Civil Works





View of Mustang Civil Works





Mustang Pad





Final Roadbed and Ice Road





Mustang Development Process Design Basis

Standalone sales-quality production facility....

- First Oil 2nd quarter 2016
- Oil Train
 - Peak Oil Throughput ~ 15,000 bopd
 - Total Oil Recovered ~28 mmbo
 - Sales Crude via 6" x <1,000' P/L to Alpine's Oil Sales Line
- Gas Train
 - Peak Gas Production ~ 7.5mmscfd @ 500 GOR
 - Peak Gas Lift Volumes ~ 12 MMSCFD
 - Flare Low and High Pressure
- Water Train
 - Waterflood Water Supply via 6" x <1,000' P/L to CRU Water Pipeline
 - Total Seawater Purchased from KRU ~ 30 mmbw

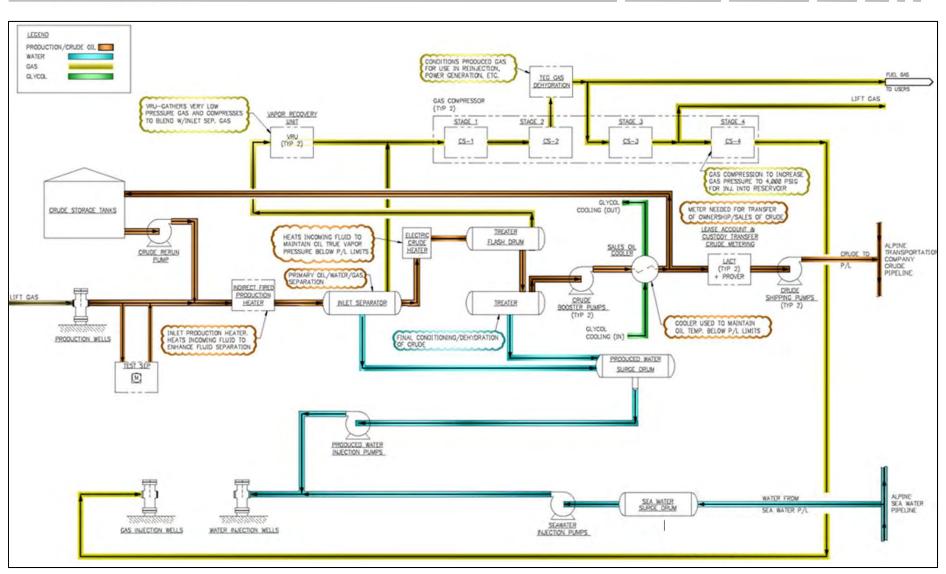


Mustang Development Infrastructure Design Basis

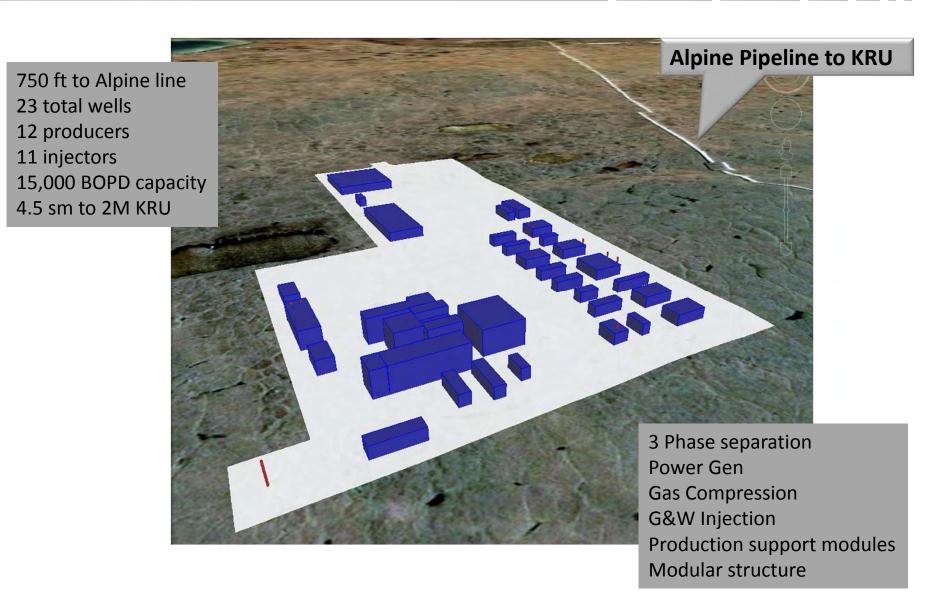
- Process Control Room
- 60 bed permanent camp
- Communications and Process Controls
- Multi-Use Utility Building
- Warehouse / Minor Maintenance / Shops / Offices
- Fuel and Chemical Tank Farm
- Water and Waste Water Infrastructure
- Site Power ~ 9 mw primary / 4 mw secondary



Mustang Development Simplified Process Flow Diagram

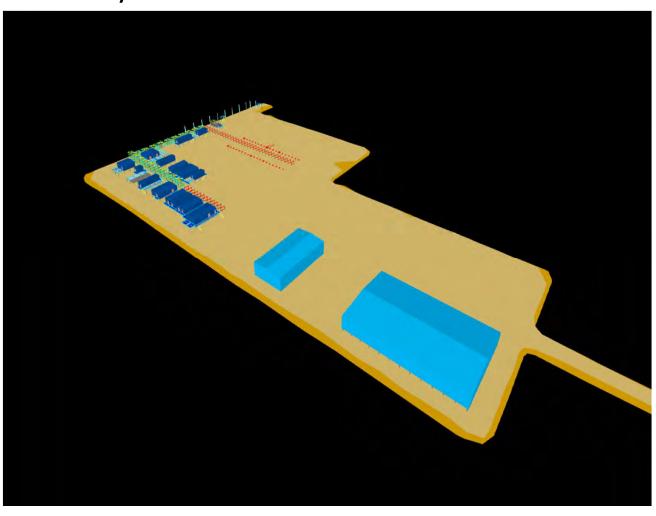






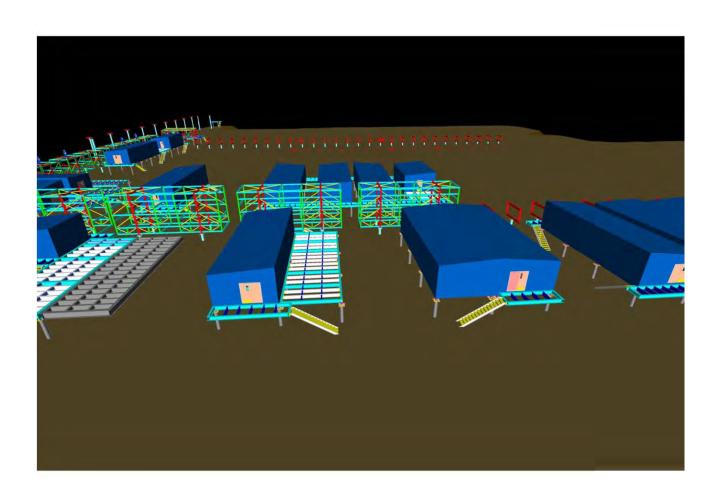


Mustang Development Early 3-D Visualization – Site Overall





Mustang Development Early 3-D Visualization – East Process Train





Mustang Development Drilling Plan

Winter Drilling 2014/2015

December 12-20, 2014	Mobilization, Rig-up and	d Acceptance of Rig
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December 25, 2014 Start drilling Lippizon

January 20, 2015 Complete drilling Lippizon

January 23, 2015 Rig up and accept for Shamrock

February 20, 2015 Rig up and start testing Lippizon

February 24, 2015 Complete drilling Shamrock, Rig Down, Move Out

February 27, 2015 Rig up and accept for Argo

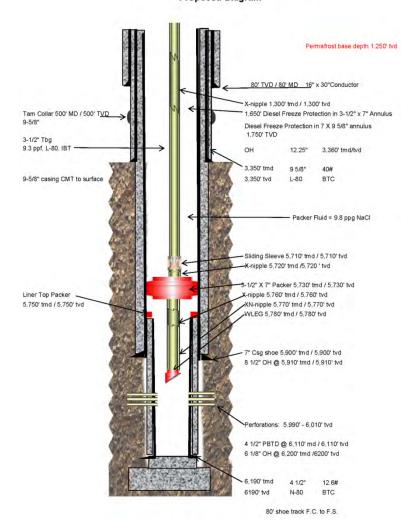
March 7, 2015 Rig up and start testing Shamrock

March 25, 2015 Complete drilling Argo



Well Design "Conventional" Injectors, Horizontal Producers

Typical Injector - Mustang Production Pad Proposed Diagram



Typical Horizontal Producer - Mustang Production Pad Proposed Diagram

