

Hilcorp Alaska

North Slope Overview and Update

February 10, 2025

Hilcorp Strategy



Best Operator of Late-life Assets in the Industry



Vision

To be the Premier Independent Energy Company in America

Mission

Entrepreneurs Unlocking
Energy for the
Betterment of Our
Employees and Our
Communities

Core Values

Integrity

Do the Right Thing

Urgency

Act Today, Not Tomorrow

Ownership

Work Like You Own the Company

Alignment

When Hilcorp Wins, We All Win

Innovation

Get Better Every Day

Reinvigorating Legacy Assets in Alaska





2012

Chevron –
offshore
platforms,
gathering
centers,
Swanson
River, Drift
River



2013Marathon
– Beaver
Creek,
KGF, CLU,
NGF



2014KPL –
Swanson
River Oil
Pipeline,

BPXA –
Milne Point
(50%),
Endicott,
Northstar



2015 XTO – Platforms A, C, MGS Onshore,



2016
COP –
Beluga
Operating
Interest,
Tyonek
Platform



2020

BPXA – Greater Prudhoe Bay, Milne Point (50%)



2024

ENI – Nikiatchuq, Oooguruk

Hilcorp in Alaska



Hilcorp is the largest operator and the largest gas supplier in Alaska. *

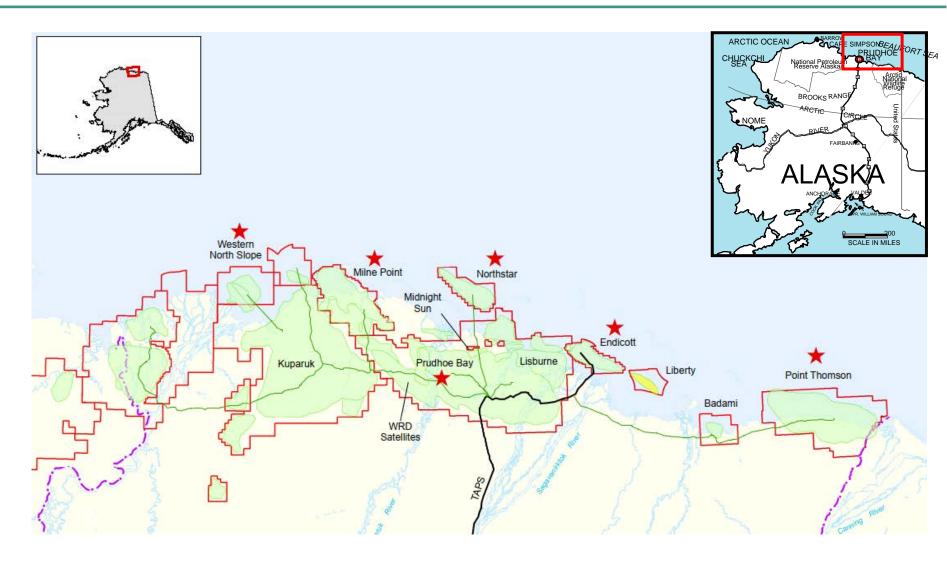
- ~1,700 Employees
- Over 2,500 contractors
- Over 2,000 producing wells
- Gross operated production of ~350,000
 bopd & ~165 mmcfpd
- More than 700 partnerships with local businesses, generating over \$750 Million in annual spend with Alaska vendors

^{*}Largest operator based on operated oil and gas production rate.



Hilcorp North Slope Operations





Hilcorp Strategy & Results



- Arrest Production Decline
- Control Costs
- Repair & Maintain Infrastructure
- Invest for the Long Run

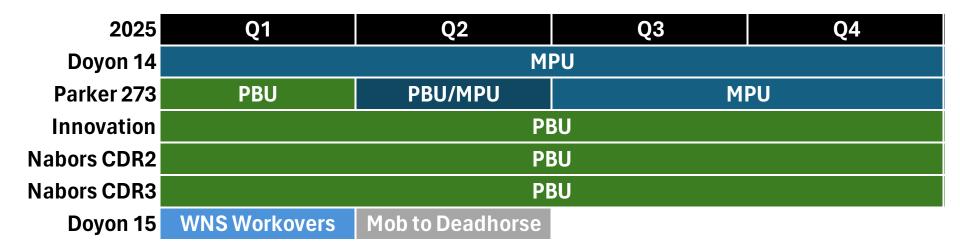






Investing in Alaska



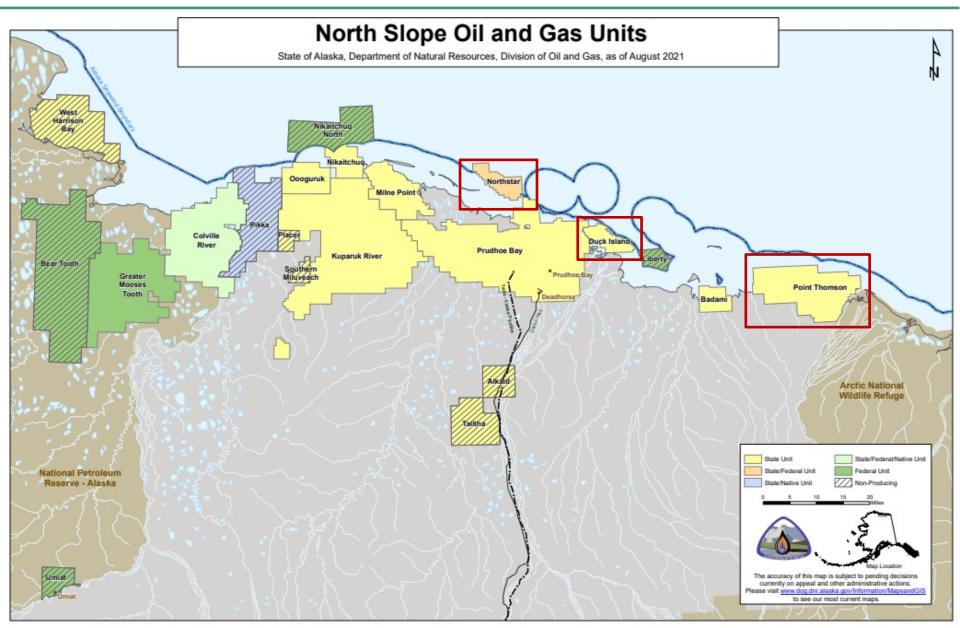


- In 2024, Hilcorp invested ~\$870 million into oil and gas in Alaska and produced 39 million barrels of oil on the North Slope, a 2% increase compared to 2023.
- In 2025, Hilcorp plans to invest over \$900 million on energy projects in Alaska with forecasted production of 41 million barrels of oil on the North Slope, a 5% increase compared to 2024.

Hilcorp is investing for growth across all Alaska assets

AK Islands





Point Thomson





Discovered 1977 by Shell

• First oil 2016

Cumulative Production

- 18 million bbls
- 6% recovery efficiency

Production Rates

• Oil: 4300 bopd

Gas: 70 mmcfpd

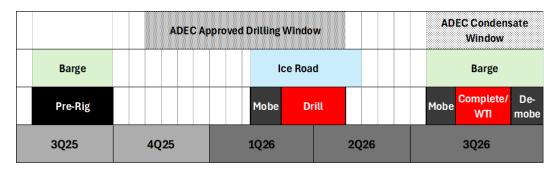
Codensate Gas Recycling

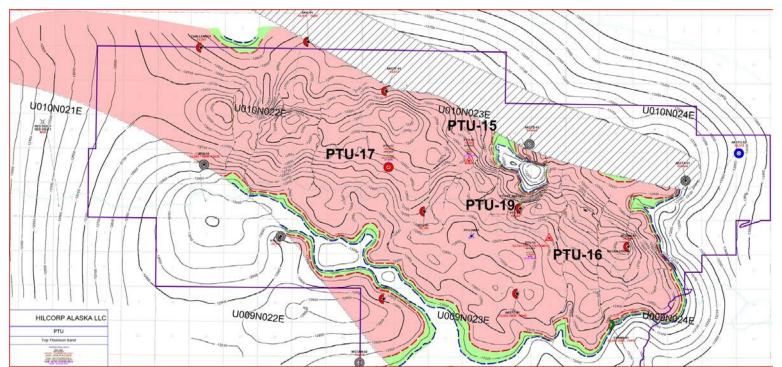


Point Thomson 2025 Activity



- Maintain stable production from PTU-17
- Prepare for planned 2026 drilling of one producer





Endicott





Discovered 1977 by Sohio/Exxon

- First oil 1986
- First Artificial Arctic Islands
- Connected via Causeway

Cumulative Production

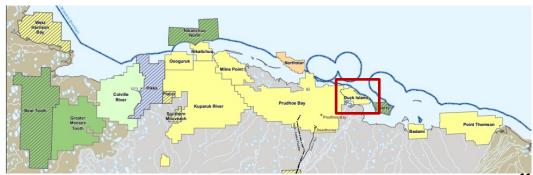
- 500 million bbls
- >55% recovery efficiency

Production Rates

Oil+NGL: 5600 bopd

• Gas: 450 mmcfpd

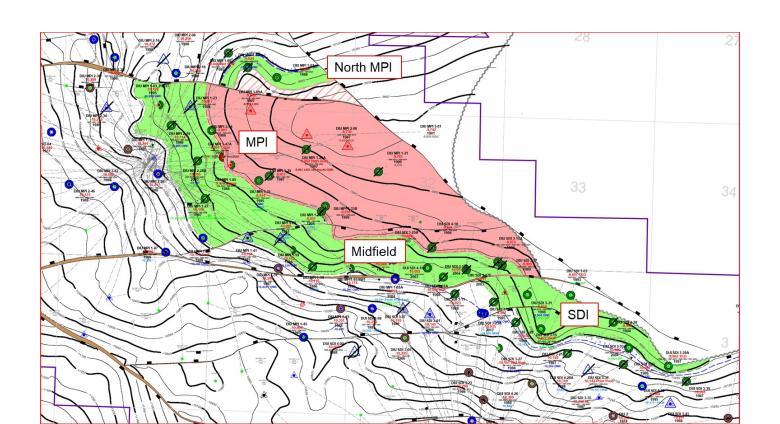
Water: 270 mwbpd



Endicott 2025 Activity

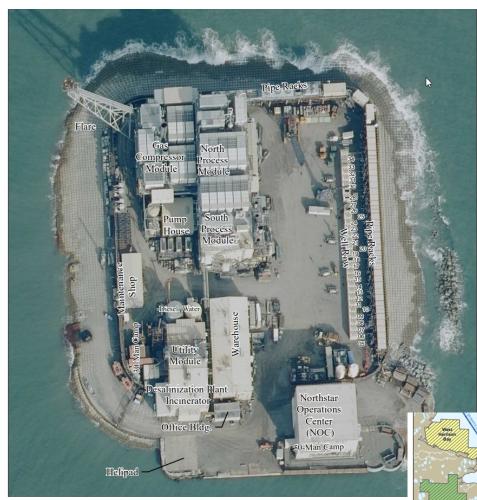


- Increase recovery by improving fieldwide K2A & K2B production/injection conformance
- Evaluate future coil tubing and rotary drilling potential
- iWAG Pilot (Injecting Water-Alternating-Gas)



Northstar





Discovered 1984 by Shell

• First oil 2002

Cumulative Production

193 million bbls

>60% recovery efficiency

Production Rates

Oil+NGL: 5500 bopd

Gas: 600 mmcfpd

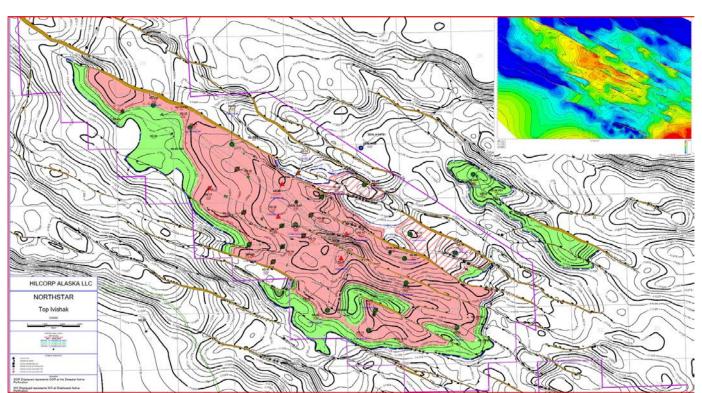
Water: 15 mbwpd



Northstar 2025 Activity



- Optimize perforation depths for current oil column
- Optimize Kuparuk and Ivishak injection
- Start produced water injection in the Kuparuk (pending approval)
- Test Sag reservoir for commercial viability
- Evaluate future drilling opportunities



Prudhoe Bay



History / Overview

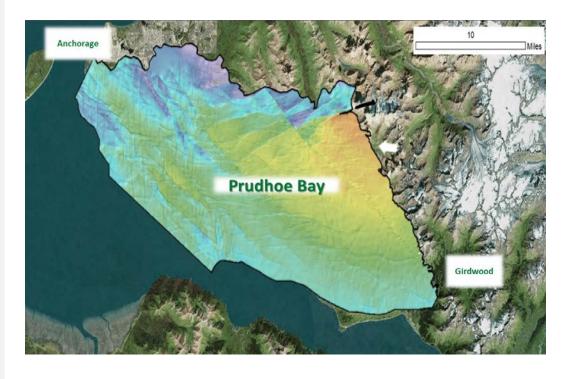
- Discovered in 1968 by Arco/Humble (Exxon)
- First Oil in 1977
- Original Oil in Place: >25 billion barrels
- Original Gas in Place: >40 TCF
- Cum Oil Produced: 13 billion bbls (52%)
- Hilcorp Working Interest = 27.1%
- 830 Hilcorp Employees
- >1500 Contractors

Production Rates

• Oil + NGL: ~265,000 bopd

• Gas: 8-9 BCFPD

Water: 2.2 MMBWPD



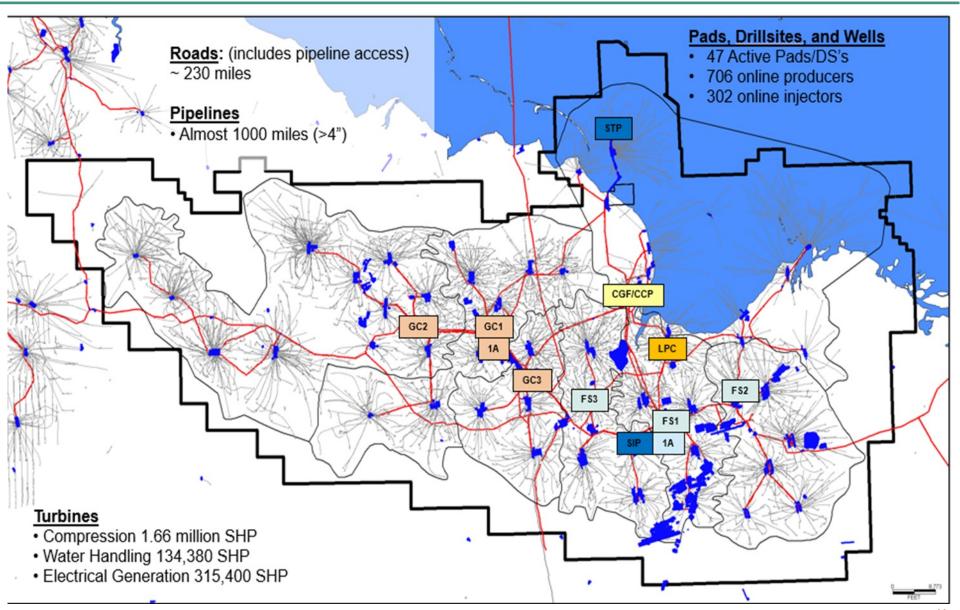
Prudhoe

Bay

Highlights

Prudhoe Bay Overview





Prudhoe Bay Stats: Fun Facts



Natural Gas Production:

PBU: 6-9 bscf/d

Enough to supply all of Germany



Water Moved:

PBU: 2,200,000 bbls/d

 Could fill 168 Olympic sized swimming pools



Oil Production (Gross):

PBU: 230,000 - 275,000 bbls/d



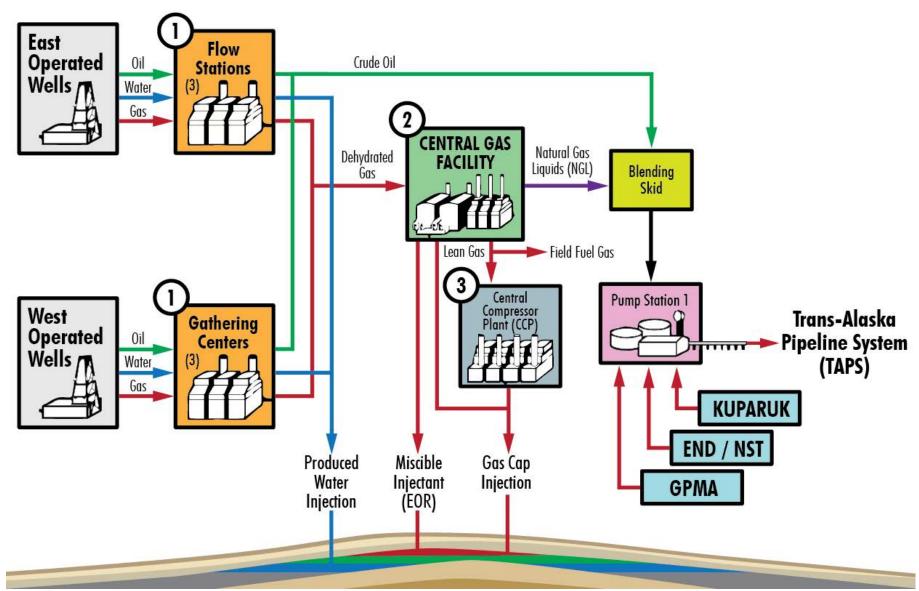
Power Generation:

PBU: 160 MW (capacity)

Enough to power 133,333 homes

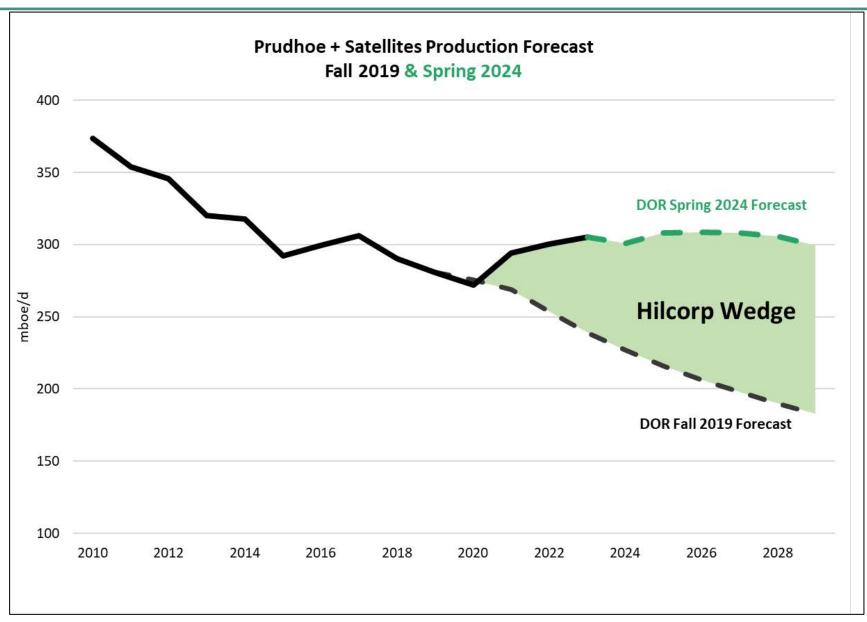


Prudhoe Bay Unit Production Facilities



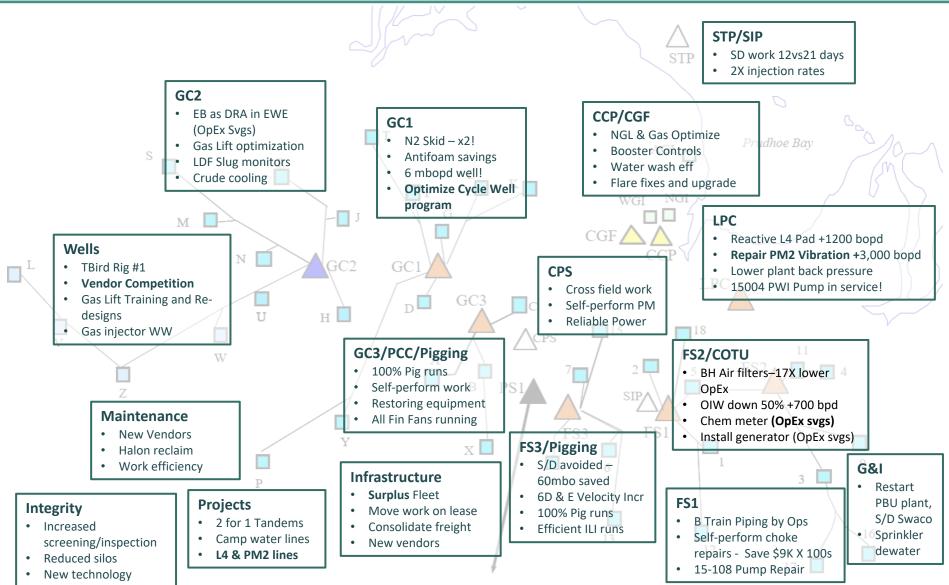
Arrest Production Decline





Control Costs: Diamonds in the Dirt





Arctic Cooling Increase Rate



Strip 1.5 miles of insulation off NGL Product line

- Initially considered stripping crude oil lines
- Less risk/cost to strip NGL

Results

- Average additional 1,110 boed
- Cumulative total of additional barrels produced (1/1-4/22): 125,222 bbls

GC2 Crude Coolers

Changed operations of crude coolers for 900 boed add!

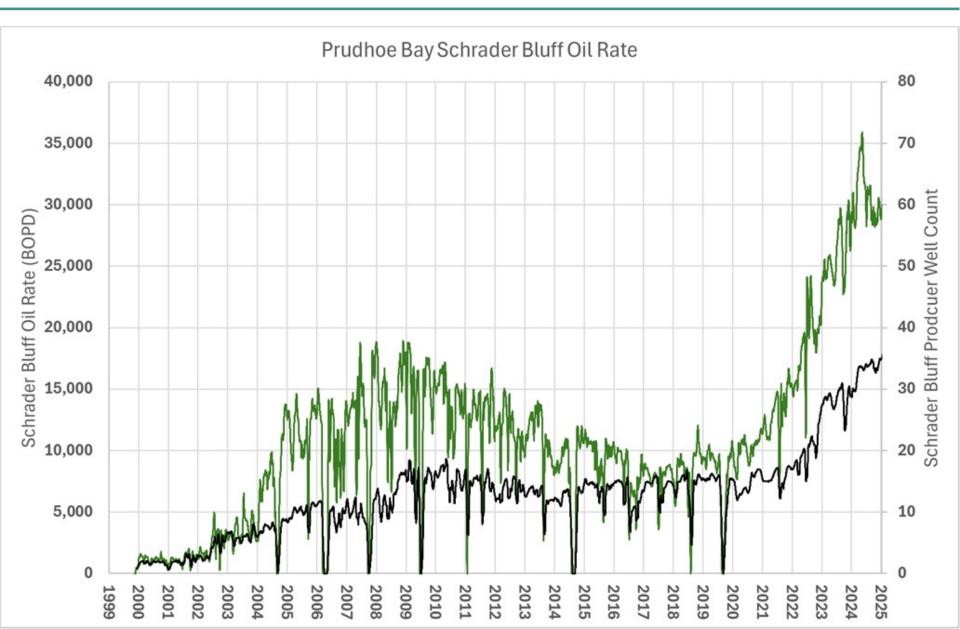
Incremental Rate of NGL Stripping





PBU Viscous Oil Development (Schrader Bluff)

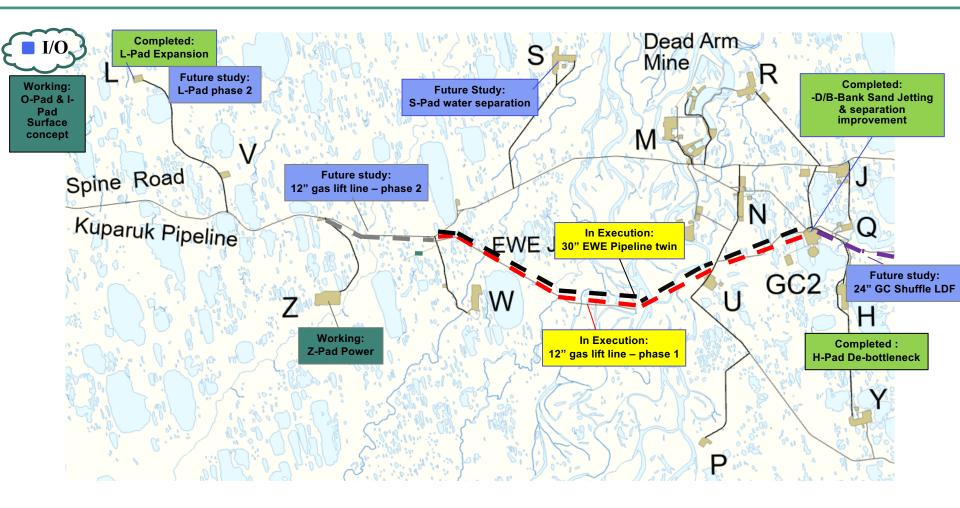




West End Development Projects

Debottleneck GC2, Maximize Existing Infrastructure

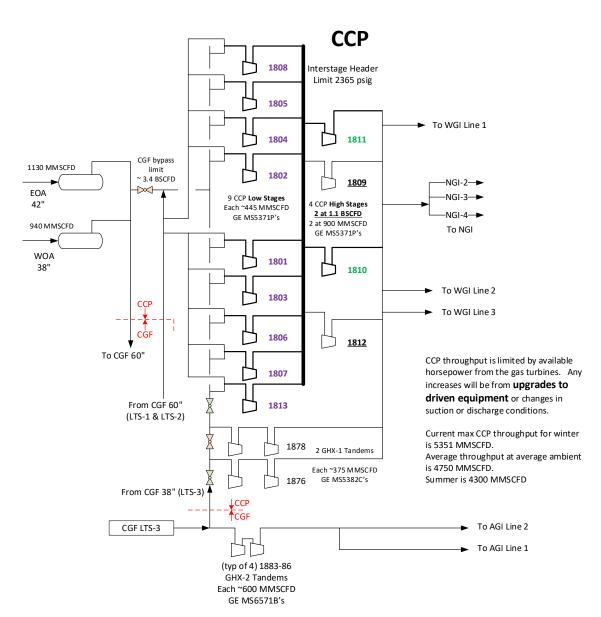




- EWE 30" Production Pipeline and 12" Gaslift Line under construction
 - Add West End production capacity for current wells and future development
 - Construction complete mid-March; Online ~July 2025

CCP Compression Diagram





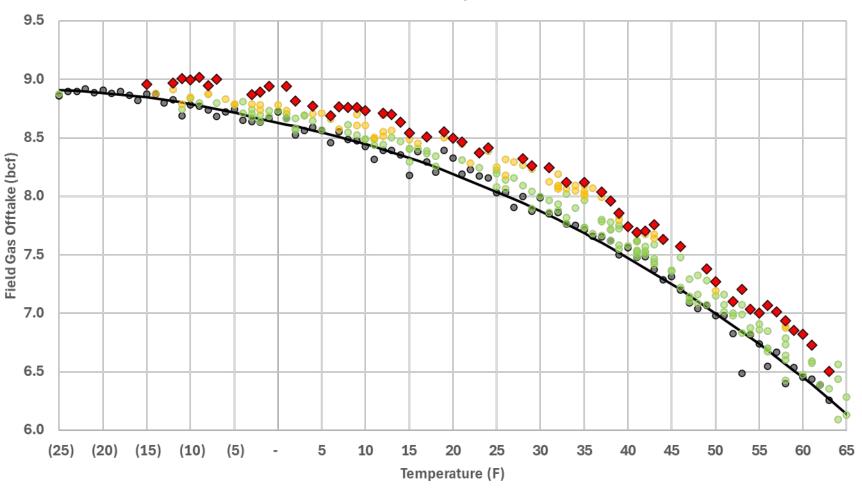
CCP Upgrades

- High Stage Upgrades (1810/11)
- Re-Bundle all 9 CCP Low Stages
- 2023-2026 Execution
- Annualized Field Gas
 Offtake increase of 240
 MMSCFD at completion
 - Adds 2400 bopd (at a marginal GOR of 100,000 scf/stb)
 - Bias towards improved capacity at warmer ambient temperatures

PBU Gas Rates vs Temperature



Best Field Gas Offtake Days vs 2004 Curve



- 2002-2018 Best Days
- Pre-Next BCF Hilcorp Best Days
 Post-Next BCF Hilcorp Best Days

♦ Hilcorp Post-Next BCF Records ——2004 Curve

Prudhoe Bay 2025 Activity



- Complete EWE Pipeline project
- Drill ~58 wells across Prudhoe (~75% CTD, ~25% Rotary)
- Sanction West End Schrader Bluff development plan
- Execute high level of maintenance activity (GC1/GC2 TAR, Rotating Equ Overhauls)
- Evaluate and test potential of less developed reservoirs across Prudhoe



Milne Point



Milne Point Highlights

History / Overview

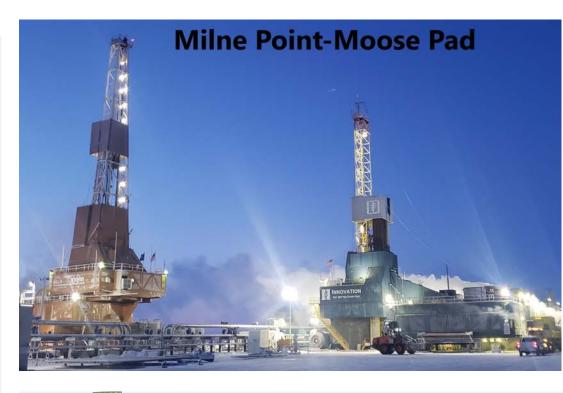
- Discovered in 1969 by Conoco
- First Oil in 1985
- Original Oil in Place: 4.4 billion barrels
- Cum Oil Produced: 427 million barrels (10%)
- Hilcorp Working Interest = 100%
- 110 Hilcorp Employees
- >400 Contractors

Production Rates

■ Oil: ~50,000 bopd

• Gas: 36 MMCFPD

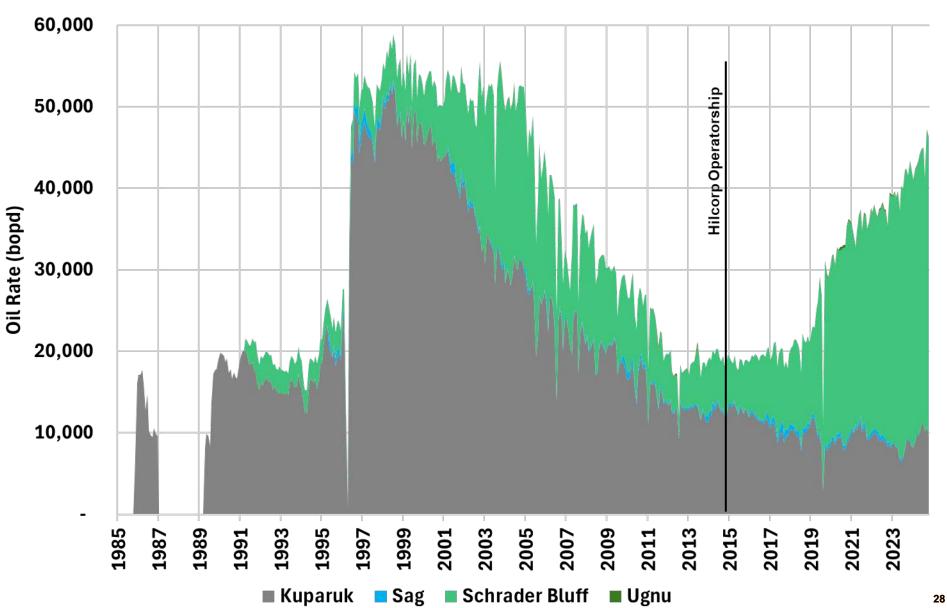
Water: 250 MBWPD





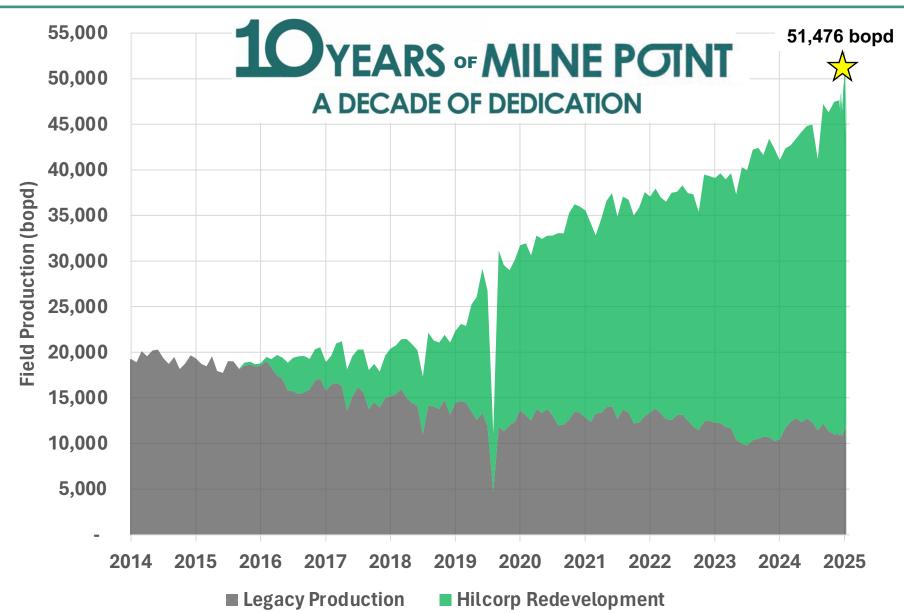
Milne Point – Arrest Production Decline





Setting Records at Milne

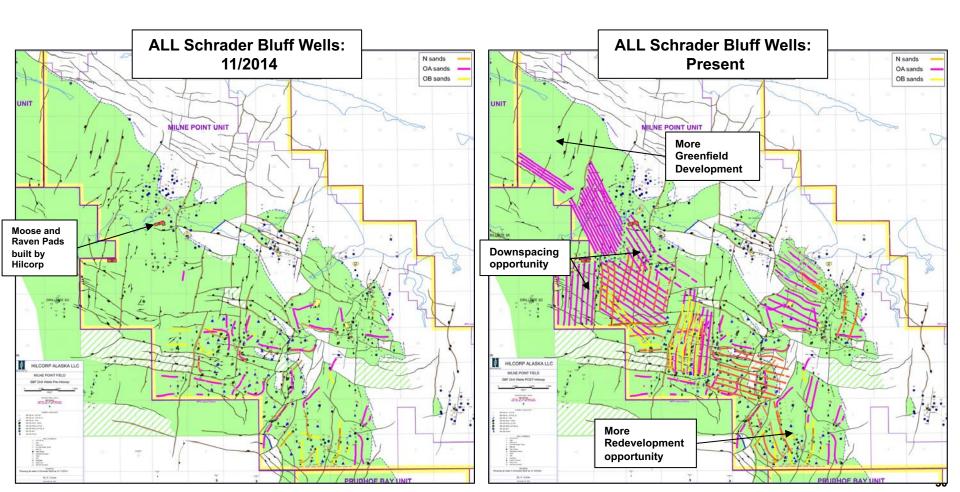




Milne Schrader Bluff Development



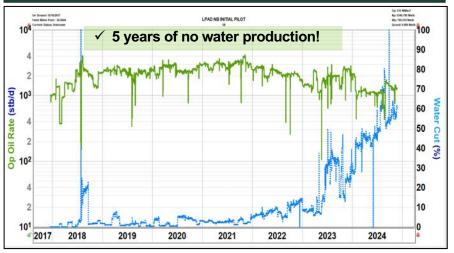
- 161 New Wells, 430 Miles Drilled
- 110 MMBO Produced by Hilcorp
- Many more drilling opportunities to grow Milne even more!



Milne Schrader Bluff Polymer Flood



MUCH LONGER Time to Breakthrough

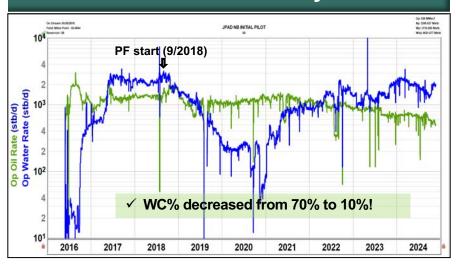


Polymer Skids



- √ 2 pilot skids in 2018 to 10 active skids now!
- √ 4 more new skids planned!
- ✓ 60,000 bpd polymer injection now -> 160,000 bpd planned!

Decrease in WC% After Polymer Start



Largest Polymer Flood in US!!!

- 1. Daqing (China)~485 MMlbs/yr
- 2. Cairn (India)~176 MMlbs/yr
- 3. Shengli (China)~165 MMlbs/yr
- 4. YPF (Argentina)~55 MMlbs/yr
- 5. PDO (Oman)~33 MMlbs/yr
- 6. CNRL (Canada)~24 MMlbs/yr
- 7. StratCona (Canada)~20 MMlbs/yr
- 8. Milne Point(USA)~8 MMlbs/yr (with R,J,H,L pads ~21 MMlbs/yr)
- ✓ With Nikaitchuq and Ugnu we will be in top 5 in the world and #1 in North America!

Milne – Investing for the Long Run



Significant surface facilities required to expand North Slope oil capacity

- G&I Facility
- 2 New Pads
- Pad & Facility Expansion
- Power Generation Increase
- Central Facility 3rd train
- Chemical & Heat Optimization
- On Pad Separation Projects
- Power Reliability





Milne Point 2025 Activity



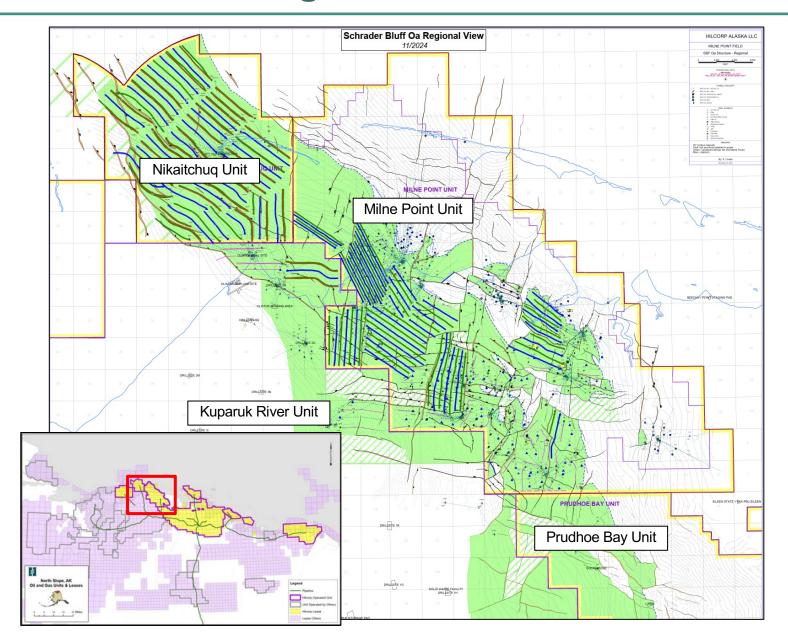
- Complete pad/facility expansion projects on J, R, H, and L Pads
- Continue power generation expansion and reliability projects
- Begin facility expansion on S-Pad for completion in 2026
- Drill ~22 Schrader Bluff producers and injectors and 1 Ugnu producer
- Evaluate additional pad/facility expansion and on-pad separation projects





Schrader Bluff: Regional View





Western North Slope

Nikaitchuq & Oooguruk



History &

Overview

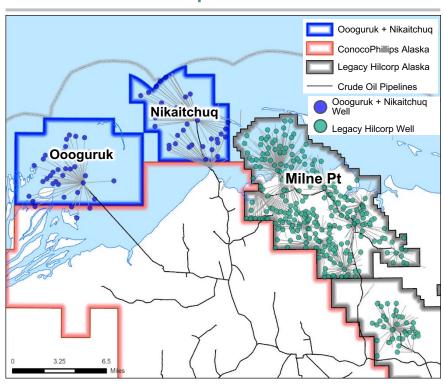
Nikaitchuq

- First oil in 2011 following FID in 2008
- Field has been producing from Schrader Bluff formation (cumulative oil production of 80 MMBO)
- Developed with two drill sites (one onshore, one offshore) with 68 well slots in aggregate
- Hilcorp acquired 100% WI & 80% NRI in 2024

Oooguruk

- First oil in 2008 from the Kuparuk C
- Cumulative production of 50 MMBO
- Developed through an artificial island with 48 well slots

Western North Slope Overview



Asset
Highlights

~20 Mboe/d

Gross Production 2 Fields

Nikaitchuq

& Oooguruk

105

Operated Wells

68

Hilcorp Employees

.

Main Infrastructure Locations

100%

Working Interest

Western North Slope

Nikaitchuq & Oooguruk



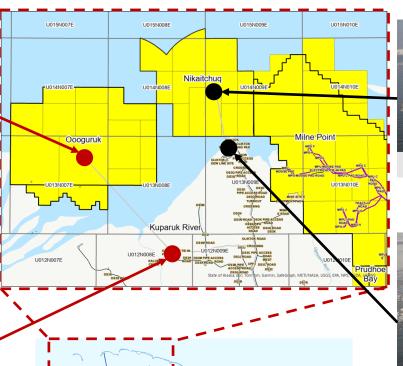




Oooguruk Drill Site (ODS)



Oooguruk Tie-in Pad (OTP)



North Slope of Alaska

9,200 BOPD



Spy Island Drill Site (SID)

4,850 BOPD



Oliktok Point Production Facility (OPP)

WNS 2025 Activity

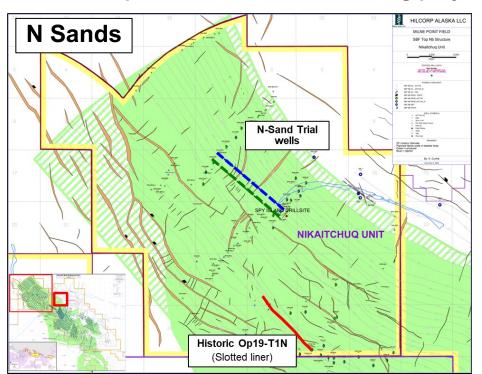


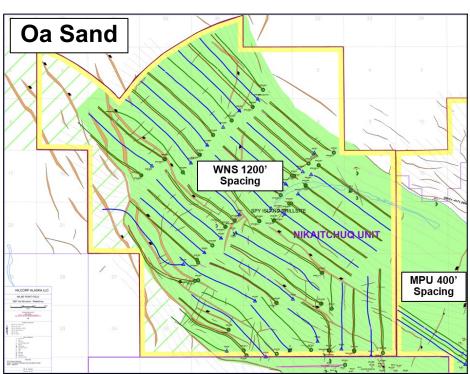
Nikaitchuq

- Repair and optimize current wells and facilities; Reduce operating expense
- Increase water injection
- Work toward polymer pilot in Oa Sand
- Prepare for 2026 drilling program

Oooguruk

- Repair and optimize current wells and facilities; Reduce operating expense
- Complete Partial Gas Processing project







Thank You



Hilcorp Alaska

Hilcorp looks forward to continuing to responsibly produce Alaska oil and natural gas, create Alaska jobs and contribute to the State's economy for decades to come.