



# *Legacy Well Program in NPR-A*

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# Overview

- History
- Work Accomplished to Date
- Update and Future Work

# Legacy Well History

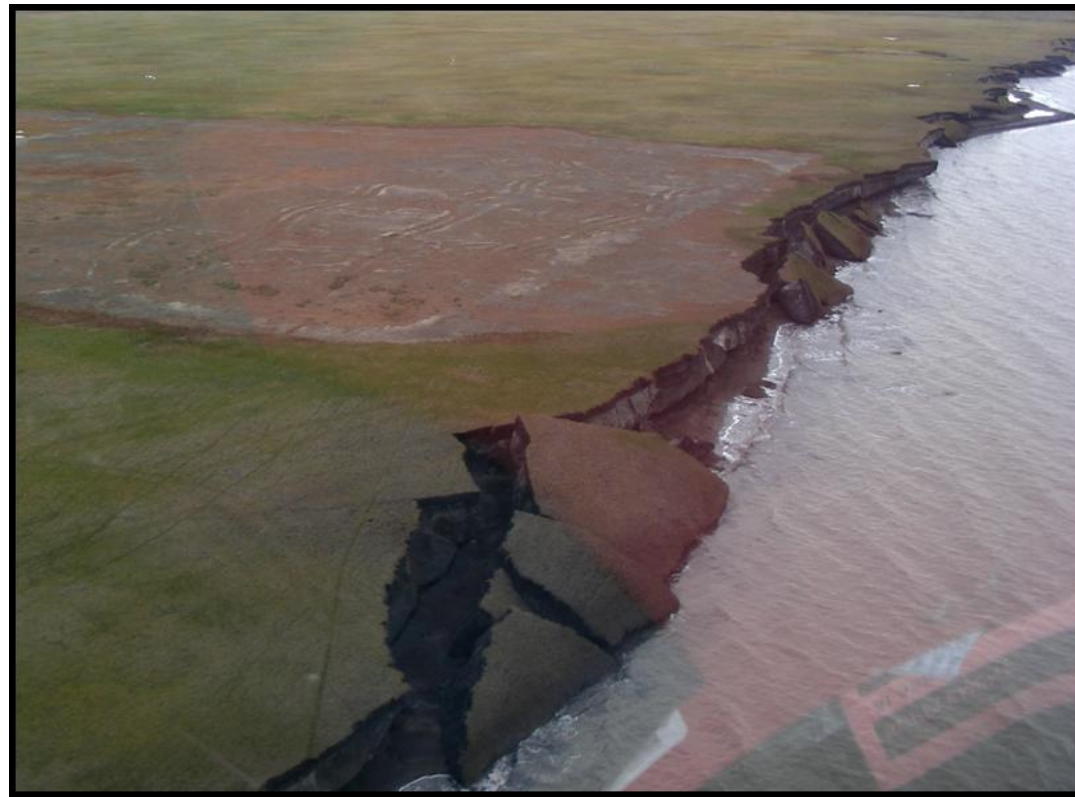
- Between 1944 and 1982, 136 well and core tests were drilled by the U.S. Navy and U.S. Geological Service as exploratory and geologic test holes
- In 2002, the Federal Government began to plug and abandon some of these wells
- In 2013, the BLM released its *2013 Legacy Wells Strategic Plan*, which outlines priorities and actions it will take to plug and clean up what is referred to as “legacy wells”

# Priorities

- The 2013 Legacy Wells Strategic Plan outlined the status of the 136 legacy wells and general priorities to plug or clean-up based on surface and subsurface risks:
  - 68 were determined to require no further action because they pose no threat to the public or environment or had been cleaned up between 2002-2013;
  - 18 wells remain in use by the USGS; and
  - 50 wells required some level of work based on surface and/or subsurface risks
- All of these wells have since been vetted through a public hearing process with the Alaska Oil and Gas Conservation Commission

# Work to Date

- Since 2002, the Federal Government has spent approximately \$99 million dollars to clean up 21 wells





# Work Continued...

- In 2013, the Helium Stewardship Act appropriated \$50M to go towards the plugging and remediating of the 50 wells that were remaining at that time
  - ~\$10M has been spent to clean-up 3 wells in the Umiat area and complete surface clean-up of 3 wells on the Simpson Peninsula



# Update and Future Work

- A \$40M IDIQ Contract was awarded in December to two Alaska Native-Owned Companies
  - To date, one task order has been awarded under this contract to clean-up 4 wells in the Barrow area
  - Outreach to be conducted in Barrow
- Task Orders for remaining 3 Barrow wells and various of levels of clean-up of 11 wells on the Cape Simpson Peninsula are pending



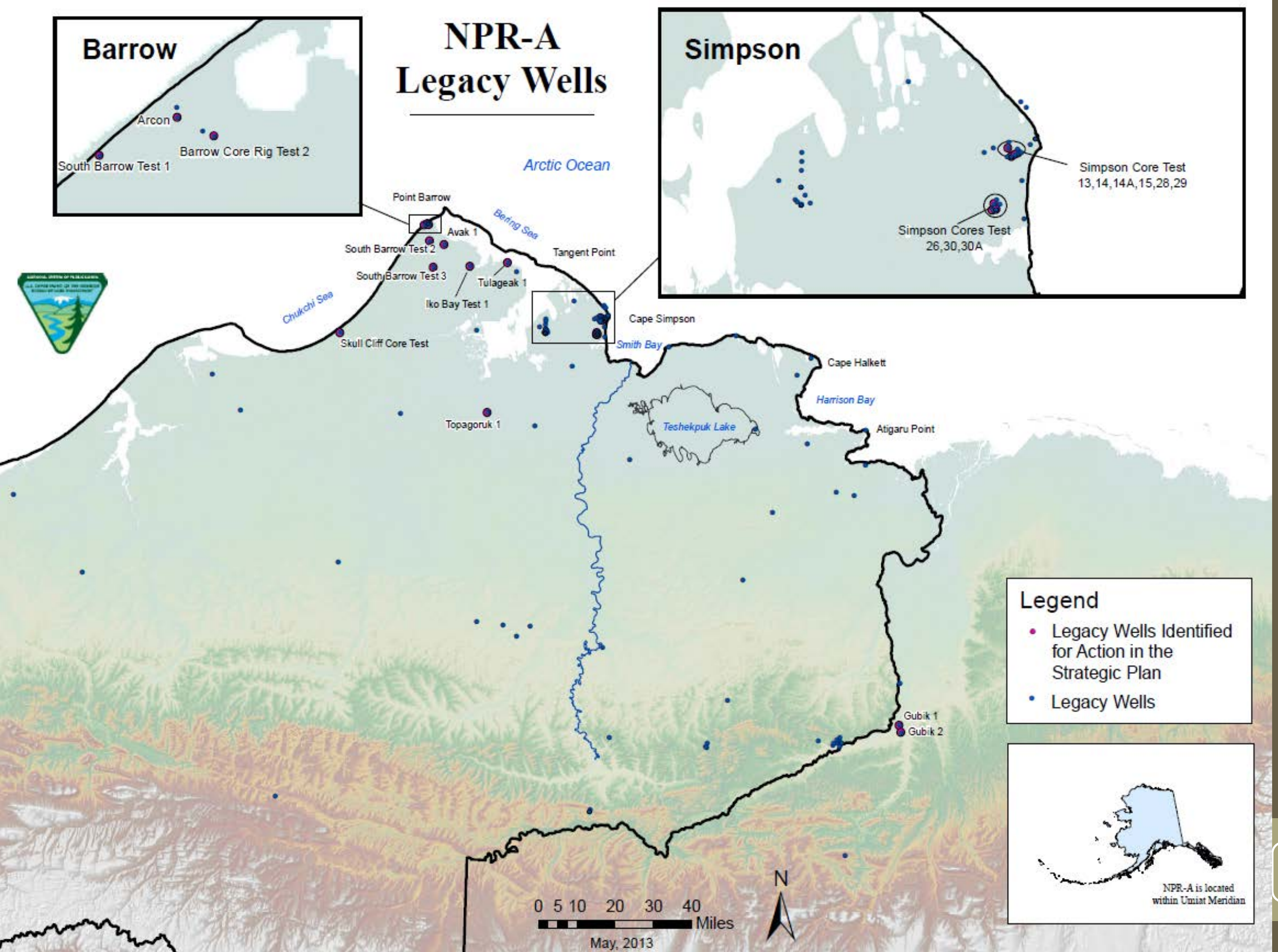
## Barrow

Arcon  
South Barrow Test 1  
Barrow Core Rig Test 2

# NPR-A Legacy Wells

## Simpson

Simpson Core Test  
13,14,14A,15,28,29  
Simpson Cores Test  
26,30,30A



## Legend

- Legacy Wells Identified for Action in the Strategic Plan
- Legacy Wells





# Looking to the Future...

- With completion of the work on the Simpson Peninsula and in Barrow, 29 legacy wells remain
- The \$50M Helium Act money allowed for significant progress
- Need to identify future funding streams to maintain this momentum





# Questions?

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