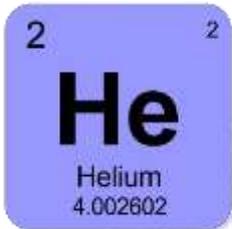




AFRICAN QUEEN MINES LTD. DESERT ENERGY CORP. (Arizona)

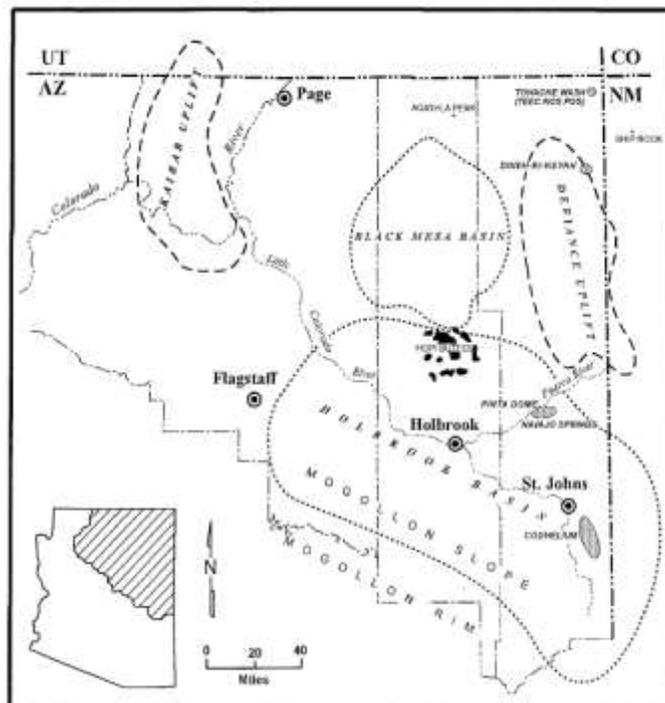


DESERT ENERGY CORP is an early mover among junior explorers in the He space in one of the world's greatest addresses for helium, and is well positioned to participate in future growth of Helium in our high tech economy.



The Company has acquired 12,256 acres under lease for helium, oil & natural gas from the Arizona Department of Land within the prolific Holbrook Basin of Eastern Arizona.

An additional 12,041 acres of leases are pending approval.



Two of the world's richest historic producing helium gas fields, the Pinta Dome and the Navajo Springs, are situated in this region.

They are noted for their exceptionally high grades of helium gas produced, ranging up to 8% and more versus the industry benchmark of 0.3% to 1% for commercial grade.

Helium plays a critical role in the manufacture of semiconductors, LCD panels and fibre optic cable; as a refrigerant in cryogenics research; as a coolant for nuclear reactors, MRI machines and space vehicles.

Electronics and Computers

- Helium has now emerged as the "high tech rare gas" of today's economy. By replacing the air in a hard drive with helium (a gas that is seven times less dense than air) the disks inside create less turbulence when they spin, meaning more discs can be packed into less space and use less power.
- Six terabyte hard drives are 23 per cent more power efficient and offer 50 per cent more capacity than regular drives.



Healthcare / MRI

- An MRI machine works by creating an incredibly powerful magnetic field that allows us to map the human body. Such a powerful magnetic field is created by using something called superconductors.
- A superconducting magnet exhibits interesting quantum properties--as long as you keep the magnet temperature to near absolute zero, it will never lose any of its magnetic potential. Liquid helium is used to keep the superconducting magnets cool in an MRI machine.



Space and Research Applications

- The same concept is utilized in the Large Hadron Super Collider to accelerate particles to near the speed of light.
- Helium is also critical to the space industry, used in fuel tanks to launch re-usable rockets for satellites and space exploration.
- It is also used as a gas to breathe in deep-sea diving and to keep satellite instruments cool.



Global Supply for Helium is Declining While Demand Surges

There is a global Helium shortage despite continued liquidation of helium inventories by the U.S. Government from its National Helium Reserve in Amarillo, Texas. These reserves are projected to be essentially exhausted within another two-three years. The ongoing political crisis involving Qatar has also highlighted the fragility of the global helium supply, of which the Gulf state is a major producer.