

bp^x energy



Mitigation of Emissions by Replacing Infrastructure

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BPX Energy Business Overview

BPX Energy Post-Deal

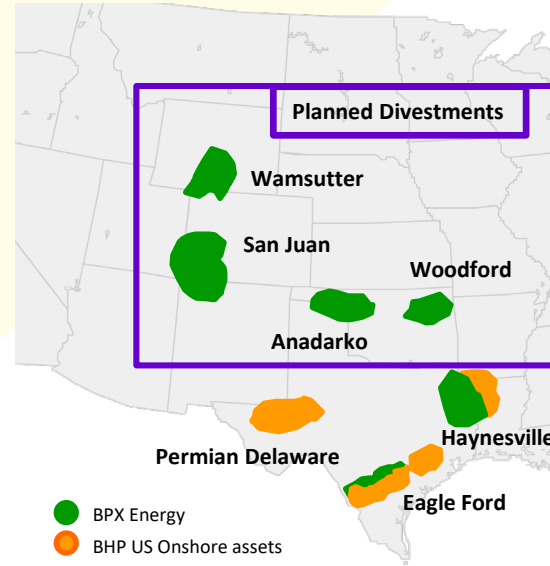
Current production
500mboed
 (27% liquids)

Resources
12.7bn boe
 (35% liquids)

Acres
6.3m

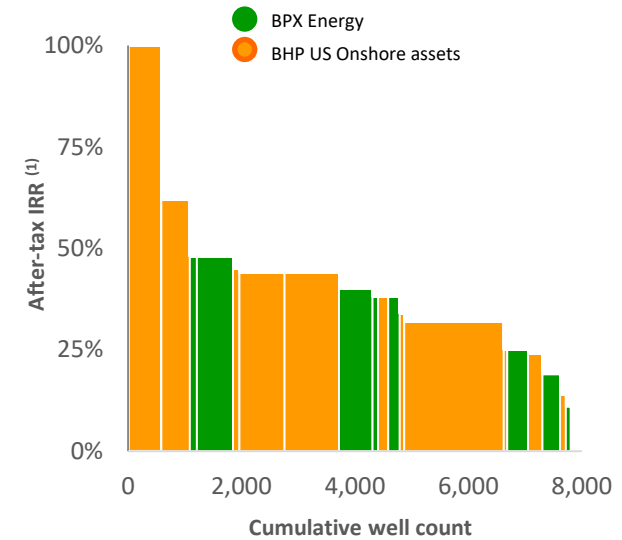
Drilling locations
11,600
 (37% liquids)

(1) Calculated at \$2.75 Henry Hub

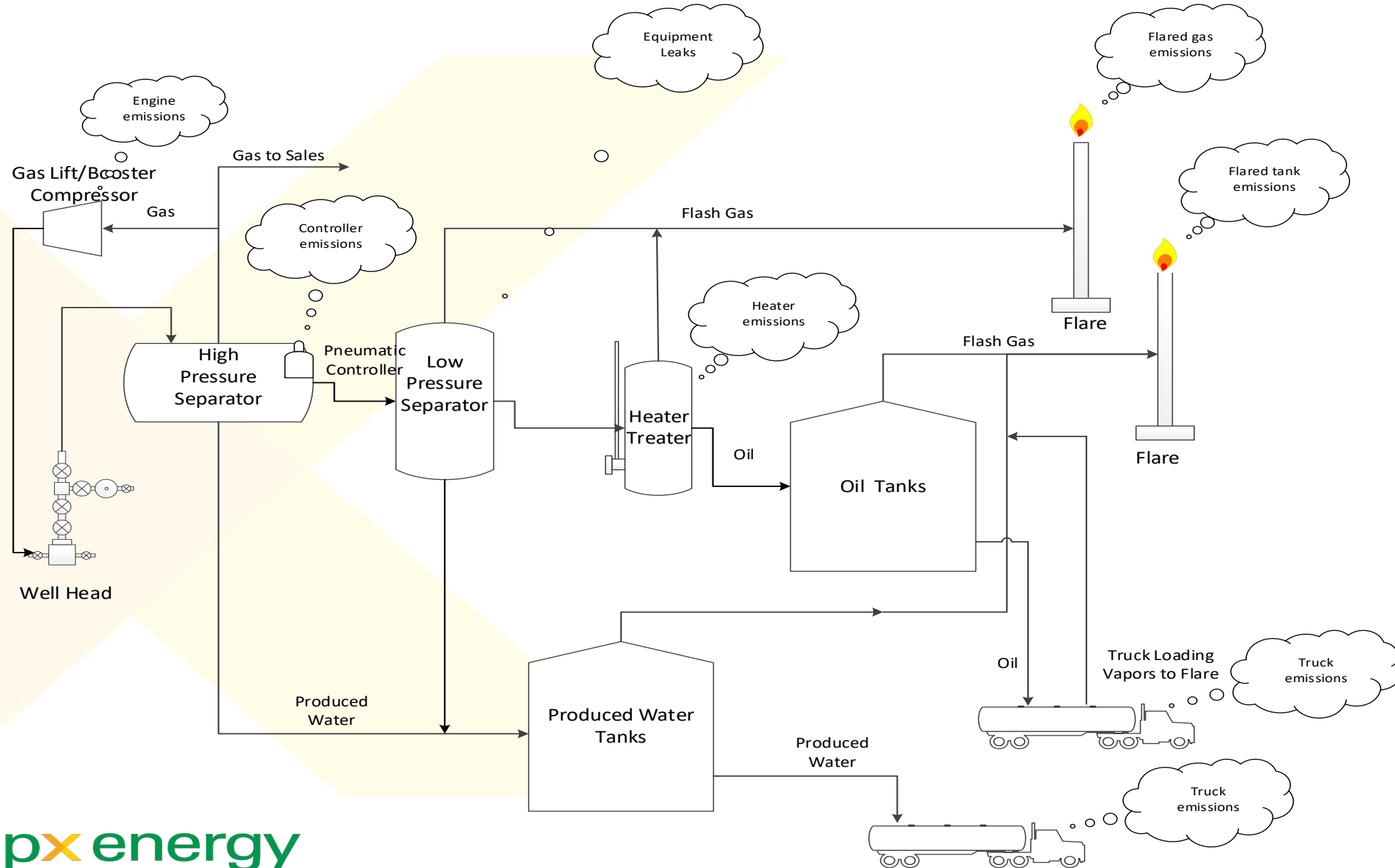


	BPX Energy before acquisition (2018)	BPX Energy post-integration (2021)
Operated wells	9,400	3,500
Basins	6	3
Capital budget	~\$950m	~\$2-2.5bn
Production ¹	315mboed	~500mboed
Oil % of production mix	~5%	~25%

Combined drilling inventory



Traditional Production Facility



Drone Leak Detection Program



Purpose

- Efficient, accurate identification of leaks from multiple sites and automated generation of work orders for repairs

What is it

- Drone with three sensors
- Integrated with work management system



Efficiency

- More sites inspected per day than traditional handheld OGI.
- Depends on the number of sites surveyed, frequency, and density of assets.

Where are we today?

- 2017-2018 - Completed trials and development of automated work order system
- 2019 - Launched monthly inspection program of our Permian, Eagle Ford, and Haynesville assets.

Next Steps

- Continuous improvement on use of drones and automation of work order management system



Drone captured footage of leak (circled).

Centralization of Facilities



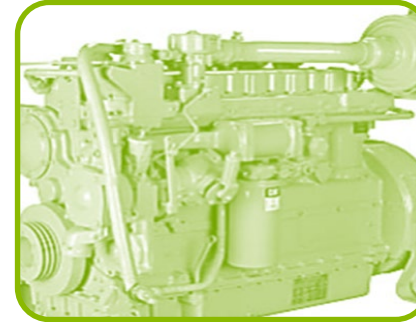
Eliminates flaring from tank flash and low pressure vessels



Reduces fugitive components and risk of leaks



Reduces truck loading and engine emissions



Eliminate well site compressor engine emissions



Reduces pneumatic device emissions