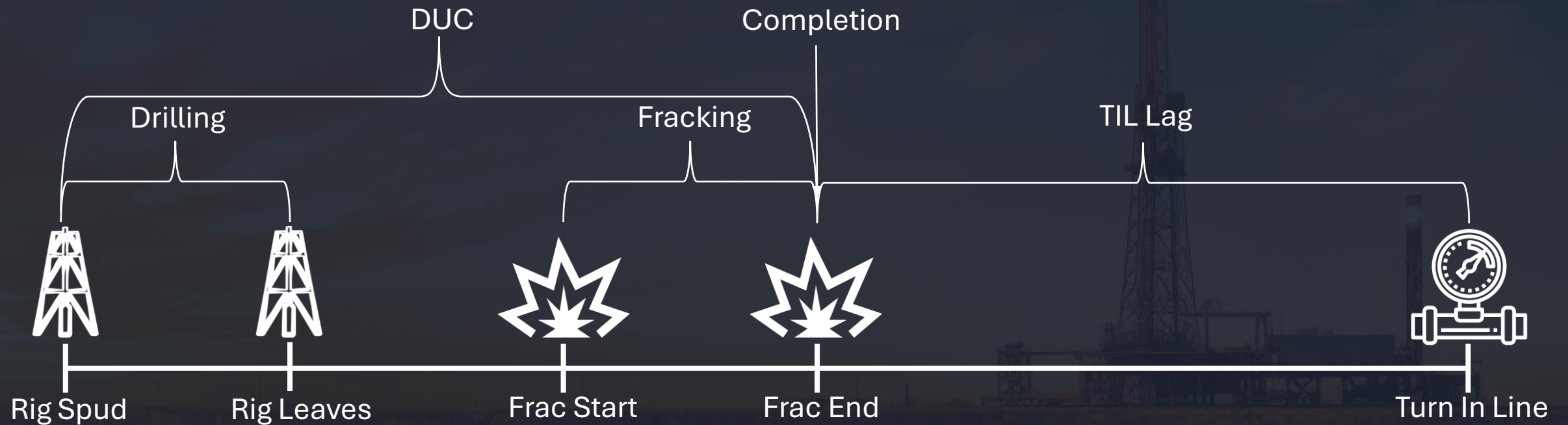


 SYNMAX **Hyperion Geo**

The background of the slide is a photograph of an oil field at sunset. Several pumpjacks are visible in the distance, and a large metal pipe runs across the foreground. A digital overlay of a globe with green nodes and connecting lines is positioned on the left side of the image.

Oil & Gas Geospatial Analysis

Well Lifecycle – The Introduction of DTILs



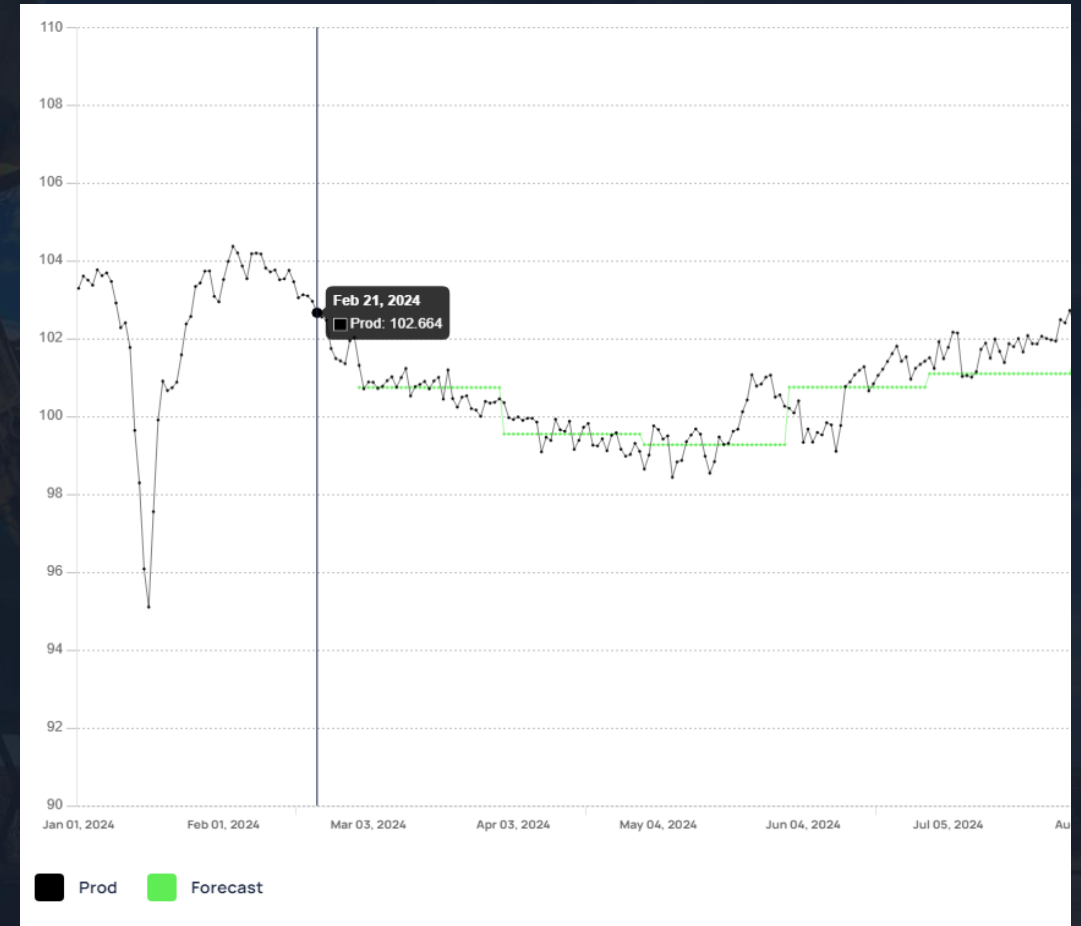
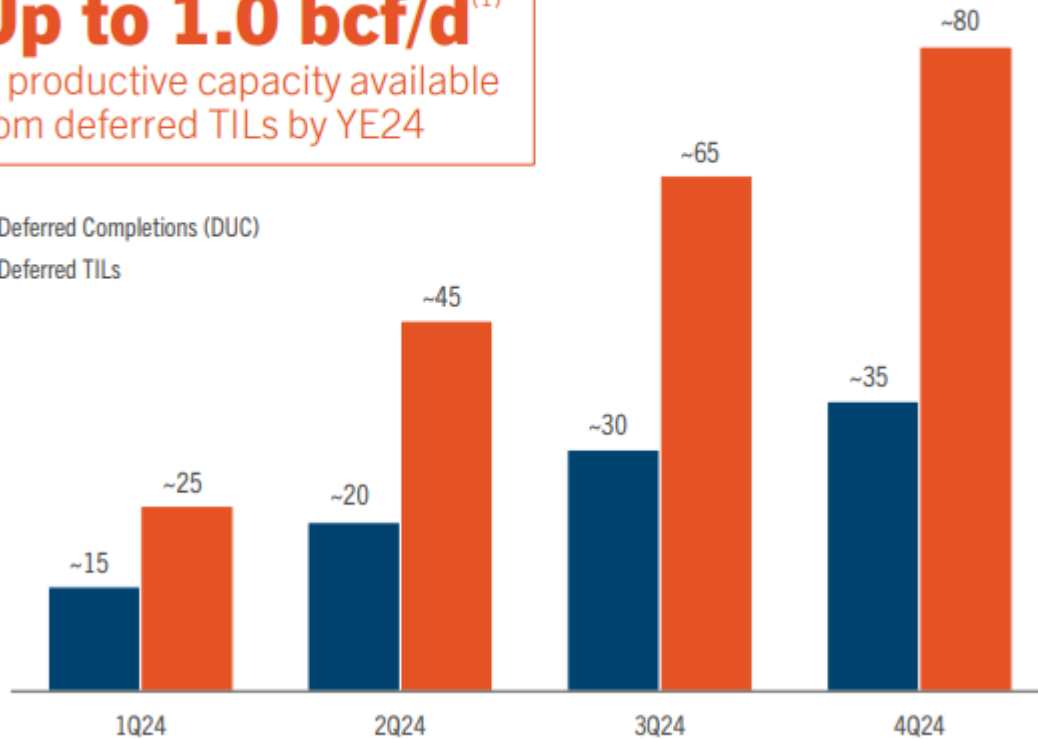
CHK Announces DTIL Plan – 2/21/24

Building DUCs and Deferring TILs Throughout 2024

Cumulative DUC and deferred TIL count, gross

Up to 1.0 bcf/d⁽¹⁾
of productive capacity available
from deferred TILs by YE24

■ Deferred Completions (DUC)
■ Deferred TILs



Production Elasticity – **Three Buckets**

1. Productive Capacity – Change in Frac Crews + 60 days

Haynesville – LA: ~1.25 bcf/d

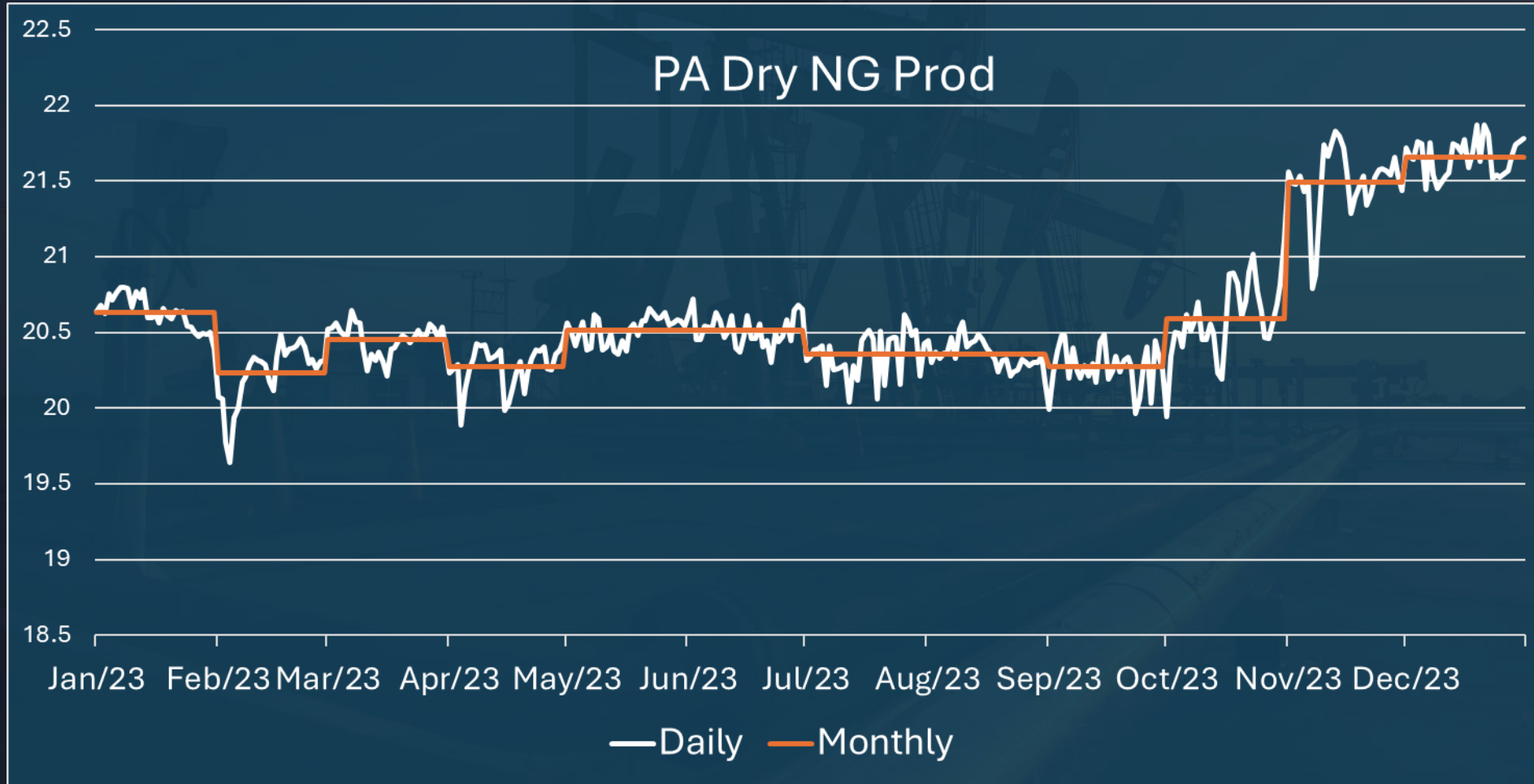
2. Deferred TILs – 30 days

NE PA: ~1.25 bcf/d

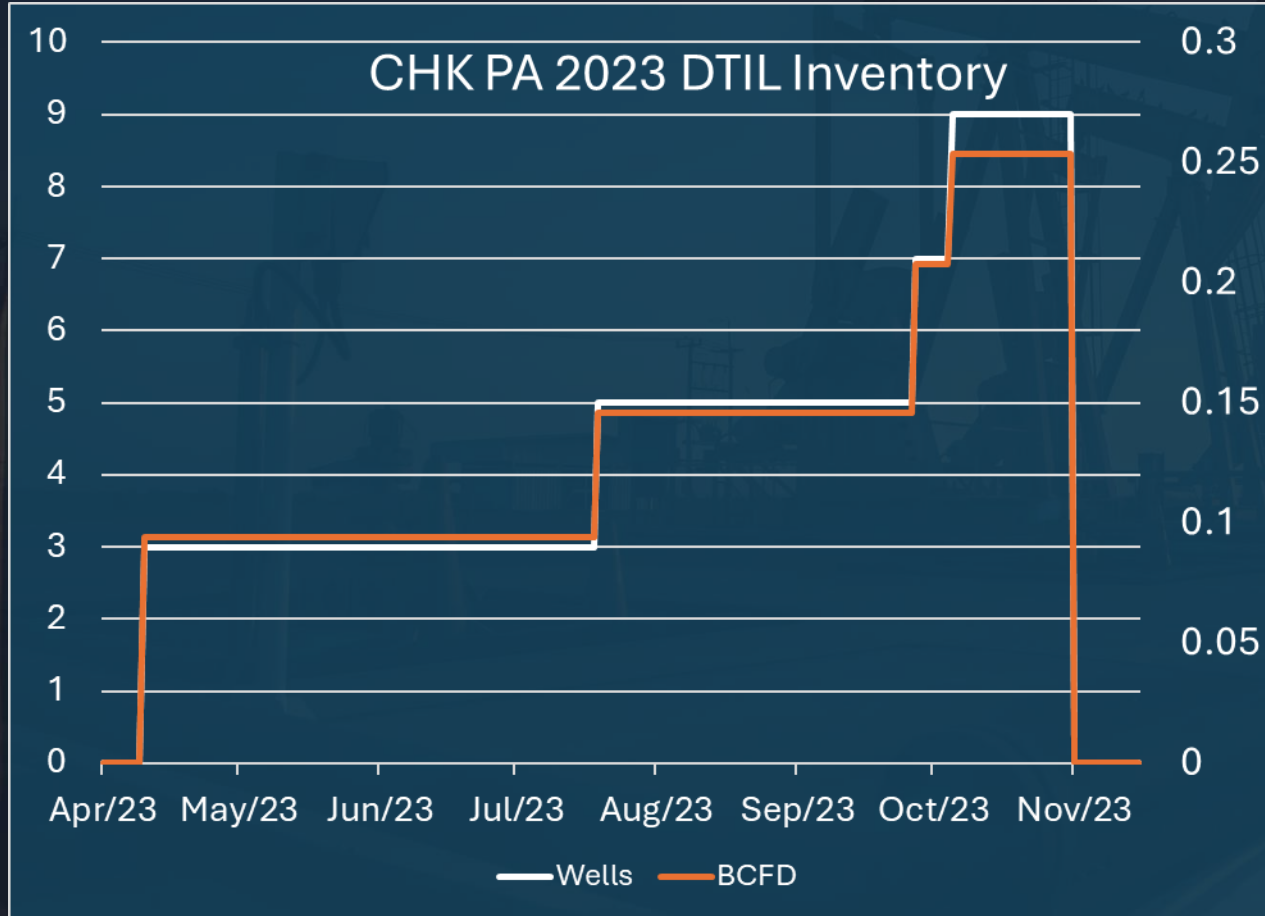
3. Shut Ins/Curtailments – 1 day

SW PA: ~1.25 bcf/d

The Importance of Tracking DTILs - A 2023 Example

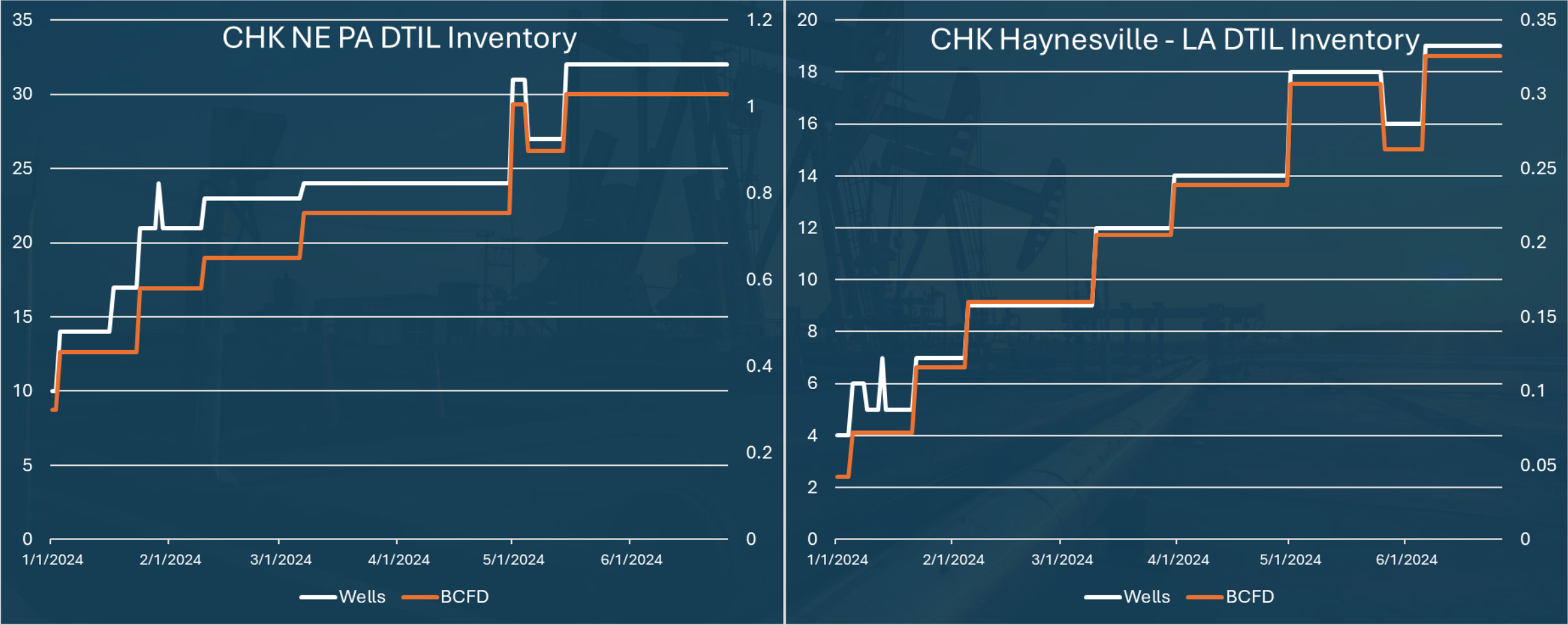


The Importance of Tracking DTILs - A 2023 Example



Operator	DTIL BCFD
CHESAPEAKE ENERGY	0.299
EQT PRODUCTION COMPANY	0.115
SENECA RESOURCES CO LLC	0.090
SNYDER BROS INC	0.075
COTERRA ENERGY	0.063
RANGE RESOURCES LLC	0.059
Others	0.081
	0.782

CHK DTIL Inventory – 2024 Winter Production Surprise Potential



DTIL Project – How it Works

1: Establish current state of wells

Private Investigators



Thermal Drone Surveys



DTIL Project – **How it Works**

2: Continuously monitor for activity

Fracking

Cleanup

Drill Plugs

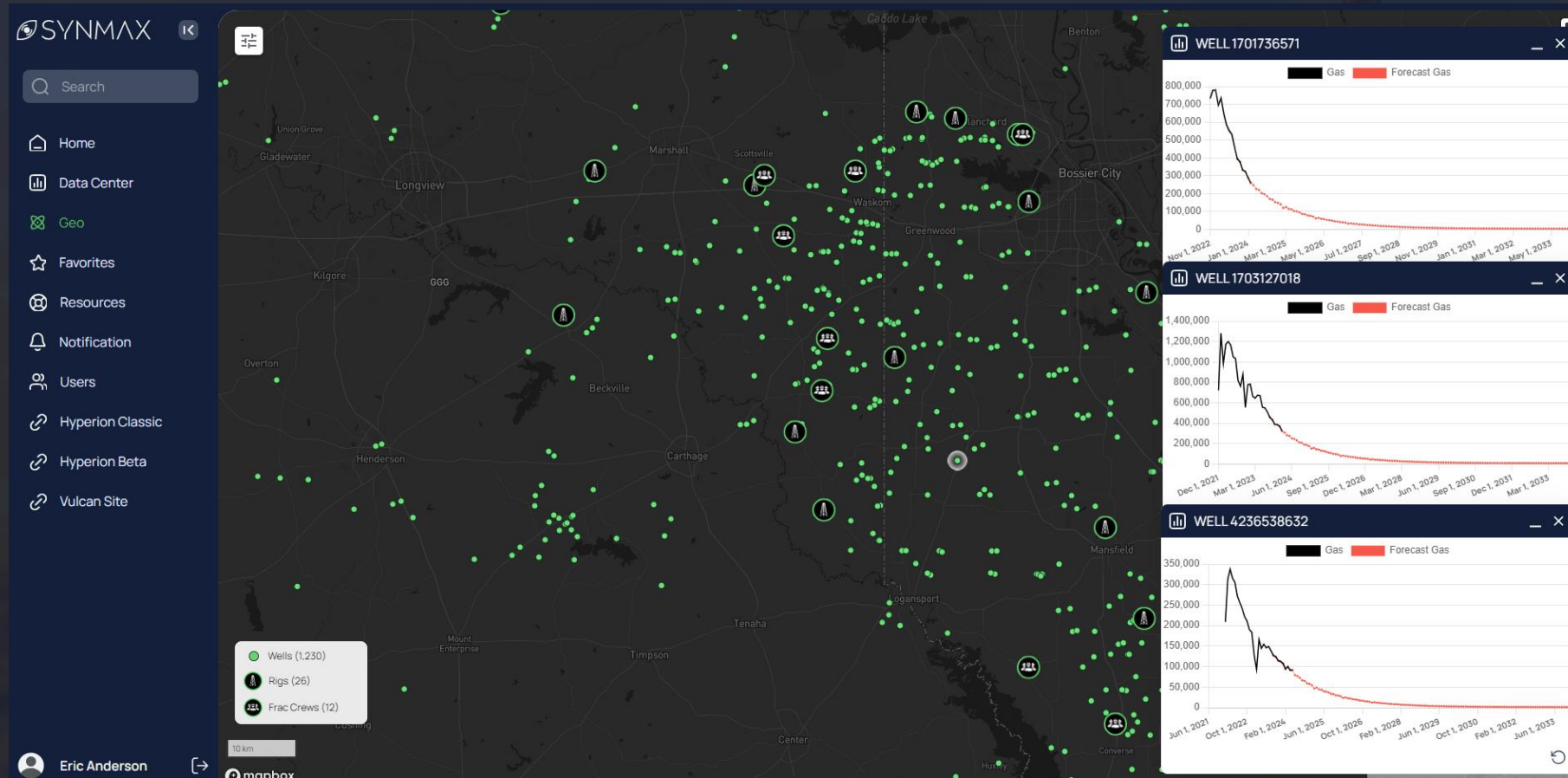
Inactive

Flow Back



DTIL Project – How it Works

3: Collate results with production modeling



DTIL Project – Deliverables

1. DTIL inventory
2. First to know when wells are TILd
3. Accurately predict near-term production