PETROSTREAMZ

Production Allocation

A PIPE-IT SOLUTION

For accurate revenue sharing between license partners

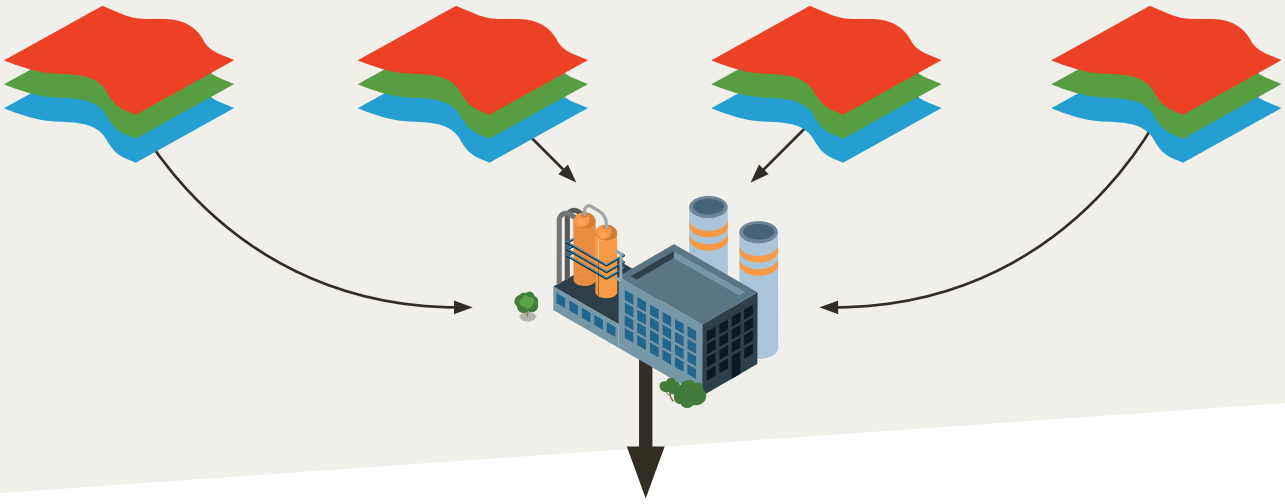
Pipe-It's Production Allocation Solution accurately tracks every drop of oil, from the market back to the well perforations!

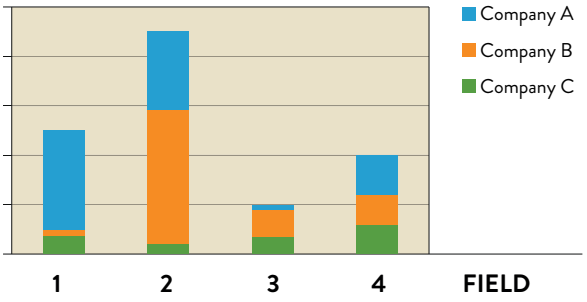
FIELD 1
Company A : 80 %
Company B : 5%
Company C : 15%

FIELD 2
Company A : 35 %
Company B : 60 %
Company C : 5 %

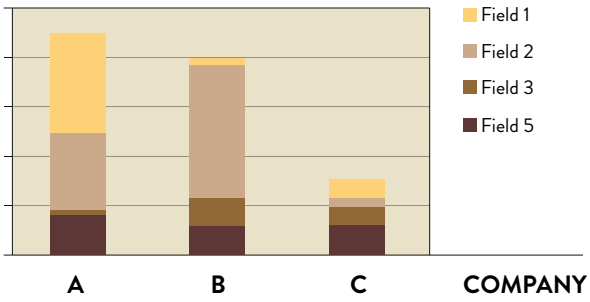
FIELD 3
Company A : 10 %
Company B : 55 %
Company C : 35 %

FIELD 4
Company A : 40 %
Company B : 30 %
Company C : 30 %





Know precisely the quantity and value of hydrocarbons produced from each field.



Identify precisely the amount of hydrocarbons produced and sold by each company.

CHALLENGE:
Complex Asset/Multi Field Development

Oil and Gas companies today are developing more and more complex fields. Fields producing different fluid types comingle into intricate production networks and shared process facilities.

The entire subsurface/surface system presents a diversity of fluid descriptions, and consistency across the whole system is a challenge. Volumetric measurements at different points along the production network are challenging to reconcile, making production allocation back to the different field owners difficult and unreliable.

SOLUTION:

Use Pipe-It's Production Allocation Solution to get a better overview of your entire production system and make more informed decisions based on consistent and accurate data.

Features

- Comprehensive and rigorous production allocation solution based on compositional tracking.
- Comprehensive volumetric and compositional streams database from well to final product.
- Accuracy improvement against the fiscal metering production profile over time.

Requirements

- PVT description
- Reservoir simulation model(s) and/or well test
- Process simulation model(s)

Value delivered

- **Reduce risk and uncertainty**
  - **Accurate allocation** on field, group, well, and connection level, translating to increased accuracy in split of revenue stream between license partners.
  - Improved production strategy decisions with accurate data on fluid flow rates
  - Confident division of production and associated costs.
  - Consistent and reliable fluid descriptions and conversions.
- **Integrated Asset Model in place, from reservoir to surface process**
  - Improved decision support for short- and long-term budgeting.
  - Reduce production test frequency.
- **Save time through automation**

ADRESS
Skonnertvegen 7
7053 Ranheim
Norway

LANDLINE
+47 7310 0260
FAX
+47 7384 8081

EMAIL
info@petrostreamz.com
WEBSITE
www.petrostreamz.com

PETROSTREAMZ