



LPG Almanac™
Virtual Data Room



Sulpetro
Energy Industry Data

A SAAS TECHNOLOGY PLATFORM FOR DATA DRIVEN PRODUCTION VOLUME REVENUE FORECASTING & SUPPLY- PRICE ANALYTICS

Work smarter. Quality data. Intelligent
decisions. Better business outcomes.

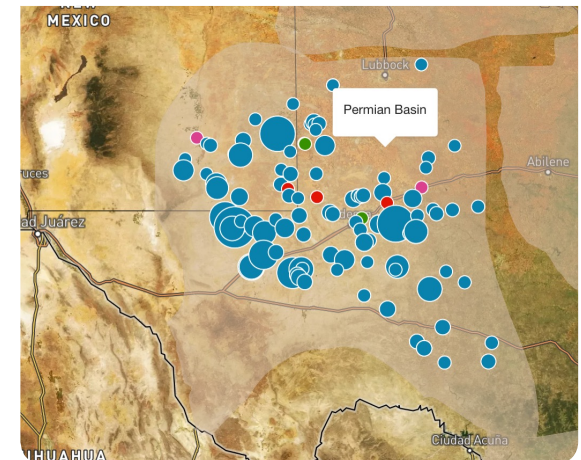
HOW DOES THE NGL-LPG INDUSTRY RESPOND TO MARKET FORCES?

Use data-driven competitive intelligence to improve financial performance & ROI

According to Harvard Business Review, 80% of data science is data wrangling, preparation, cleaning and normalizing.

Companies that use data-driven decision-making have a significant competitive advantage to improve their bottom-line and ROI. Using high quality production volume data will:

1. Reduce company production & revenue forecasts errors to less than 5%.
2. Improve NGL-LPG price forecasts by more than 30%.



THE CHALLENGE

Corporate planning and production revenue forecasts are based upon complex manual processes



Our NGL-LPG industry data can consistently reduce production volume forecasting uncertainty. The result can be millions of dollars in increased shareholder value by delivering on production promises and improved accuracy of revenue planning.

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PROVEN METHODS IS HOW ITS DONE

Consistent Proven Methodology

Tracking ~2000 facilities across North America

> 20 Years of historical data

Continuous learning

Audit and back-test methodologies for improved accuracy

WHY IT MATTERS

Intelligent decisions are based on actionable NGL-LPG industry market data

Reduce
production
forecast
uncertainty

Drive financial
performance
gains

Enter new
regions quickly

Enabling
competitive
differentiation

Supply-Price
analytics

Bartering for
favorable
logistics

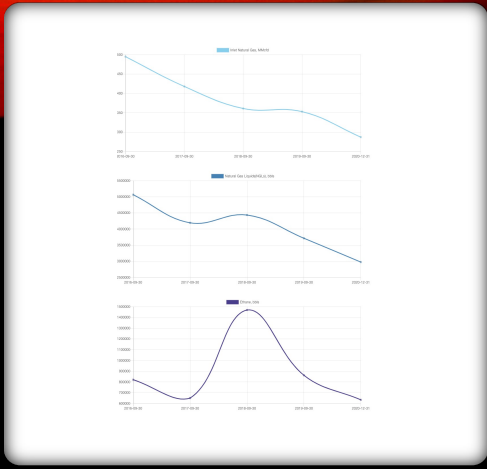
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SAAS PLATFORM: VIRTUAL DATA ROOM

Tracking every facility handling NGLs in North America, GIS Mapping, Basin map-layer, satellite imagery.

Key data points:

- 5 years of production volumes for all NGL-LPG specification products
- Plant description and history
- Logistics egress
- Facility mapped to basin
- Plant process technology
- GIS coordinates



CHIPETA PROCESSING, LLC
Chipeta
 Verme, Utah County, Utah

Gas Processing, Fractionation

Plant started operation in 2008 as a 240 MMbbl/d refrigeration unit, with additions and new cryogenic plant now has a current capacity of 970 MMbbl/d and 40,000 bbl/d of liquids. Gas processed is from the Greater Natural Buttes gathering system and from the Three Rivers high pressure pipeline. Chipeta Processing LLC is owned by Western Gas Partners 51% (Operator), The Energy Midstream Holdings, LLC 25%, Anadarko Petroleum Corporation 24%.

Production Metrics & Details

Date	Net Natural Gas (MMbbl/d)	Ethane (MMbbl/d)	Propane (MMbbl/d)	Isobutane (MMbbl/d)	Normal Butane (MMbbl/d)	Pentane (MMbbl/d)	Hexane (MMbbl/d)
2020	287	684,270	203,480	2,877,216	341,090	848,490	1,284,088
2019	353	862,628	303,800	3,271,710	456,914	792,223	1,380,565
2018	361	1,465,849	313,384	4,636,149	416,422	793,883	1,442,841
2017	418	650,296	370,654	4,195,445	491,084	987,940	1,495,471
2016	495	821,239	450,880	5,067,392	592,574	1,208,366	1,594,233

Production Notes
 The mix has averaged about 21% Ethane, 40% Propane, 8% Iso-Butane, 11% N-Butane, 20% Pentane Plus.

Logistics
 NGL mix is delivered in a 1.5-mile 8 inch pipeline connecting to the Enterprise Mid-America pipeline. The pipeline is a separate asset from the plant, and connects other facilities. Residue gas is delivered to Wyoming Interstate, Colorado Interstate Gas, and Quasar Pipeline.

Methods of Transport

Ownership

More

Contact



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METADATA

We like to share queried data in convenient formats



Metadata in long panel format for easy integration into statistical packages



.csv format to easily upload to excel for analysis



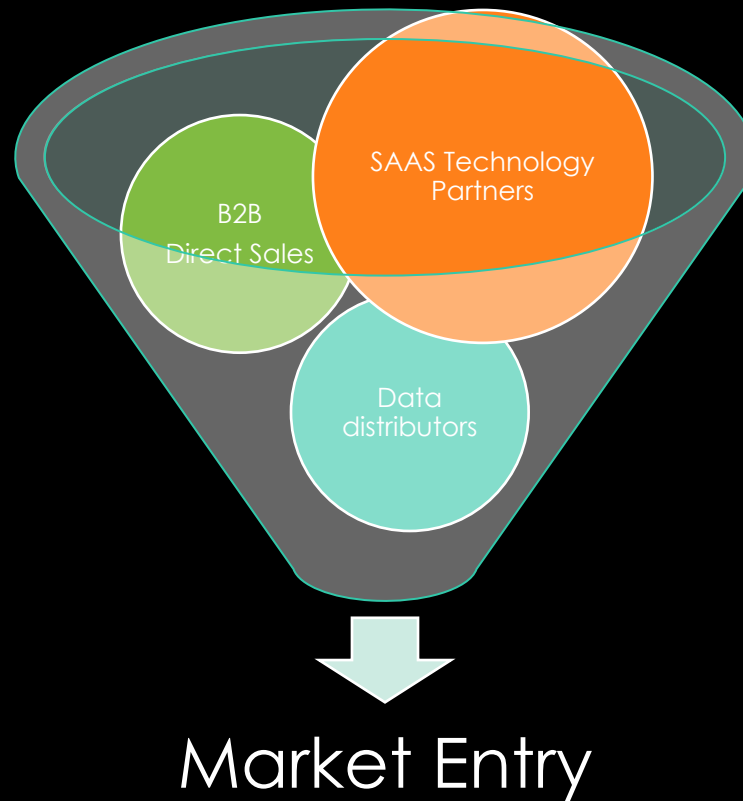
Rest API available for data pipeline to corporate ERP platforms



Personalized knowledge sharing solutions available

HOW ARE WE GOING TO WIN IN THE MARKET?

Our approach to market entry



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THE DEAL

Annual subscription price

Our annual subscription pricing includes full access to the LPG Almanac Virtual Data room for the strategic use of our proprietary NGL-LPG data and knowledge personalization agreements as requested to develop a strong B2B customer relationship and drive business growth.

Everything is tied together so our customers are receiving the best possible SAAS technology data platform service experience.

FRIENDLY FUTURE

New datasets coming soon

- NGL Pipelines data overlaid GIS map-layer
- Facility emissions data
- Marine traffic data
- Historical pricing data
- Historical production volumes

THE GURUS

Charlotte Kingsford
Chris Nendsa

Need help building your case? Contact us!

Request a meeting: Book [here](#) or call toll-free: 1 (833) 574-3282 (LPG-DATA)



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