



Building an Integrated Business in North Louisiana Fred Bakun: President Indigo Natural Resources PLANO, February 19, 2020





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Market Data and Statistical Information Certain data and other market information used in this presentation are based on independent industry publications, government publications and other published independent sources. Although we believe these third-party sources are reliable as of their respective dates, we have not independently verified the accuracy or completeness of this information. The industry in which we operate is subject to a high degree of uncertainty and risk due to a variety of factors, which could cause our results to differ materially from those expressed in these third-party publications.



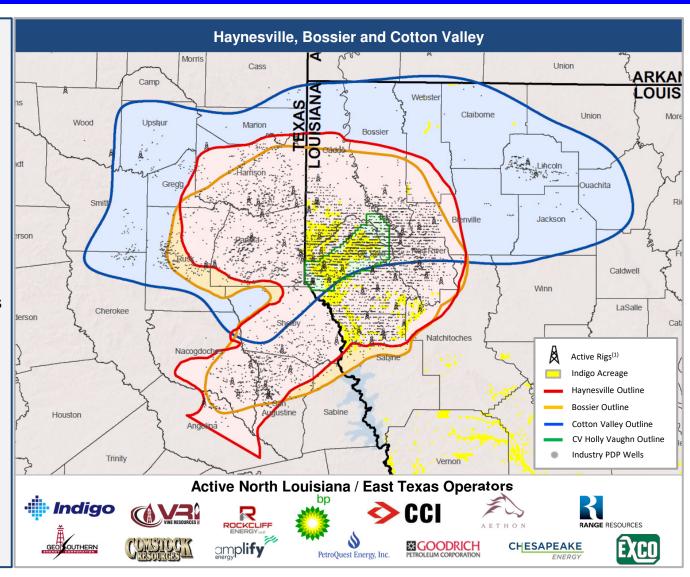
Basin Update

## North Louisiana / East Texas Overview



#### **Basin Overview**

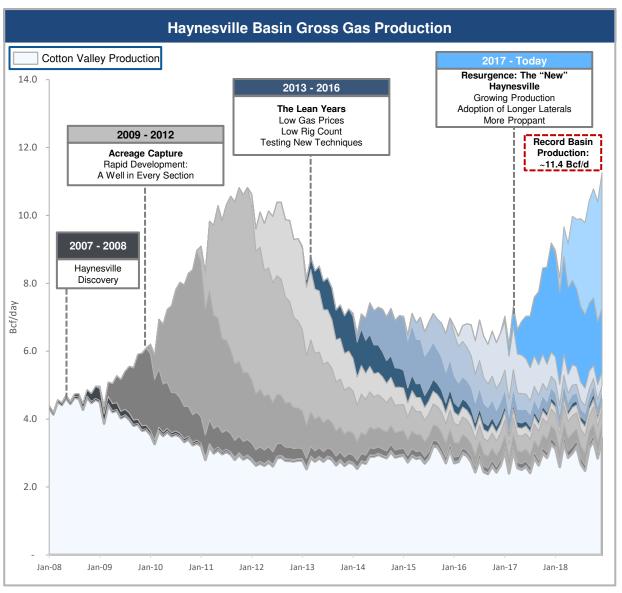
- World class resource base
  - 304 Tcf of resource per USGS<sup>(1)</sup>
  - -2.0+ Bcf/1,000 ft
- Stacked pay
  - Haynesville, Bossier and Cotton Valley targets
- 41 active drilling rigs<sup>(2)</sup>
  - Private and public operators
- Premium product pricing
  - Proximity to the U.S. Gulf Coast's LNG export and petrochemical demand

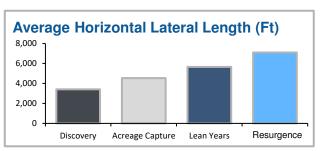


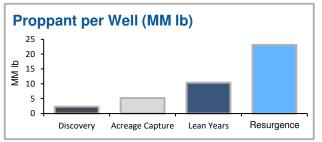
<sup>(2)</sup> Rig data per Baker Hughes 2-7-2020.

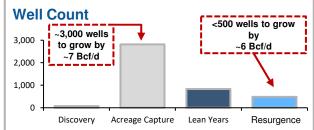
## **Basin Transformation**

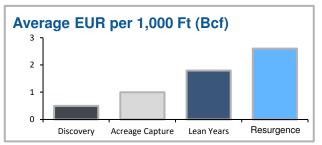














Indigo Natural Resources

# Indigo Today

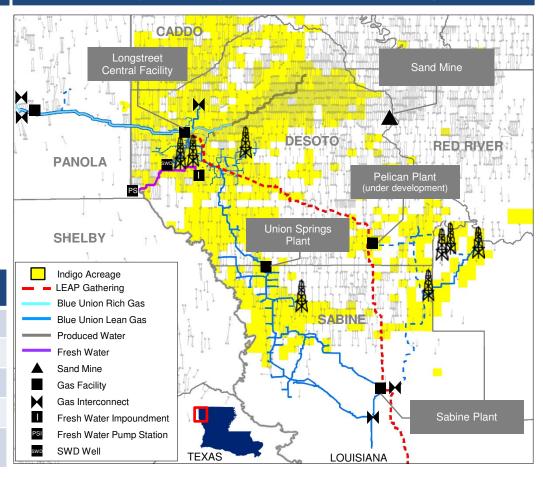


#### **Company Overview**

- 4<sup>th</sup> largest private U.S. E&P company
- ◆ 50/50 Midstream JV acquired by DTE Energy for \$2.65 Bln in December 2019
- Well hedged with a strong balance sheet
- Headquartered in Houston

# Indigo Asset Overview Net Production 923 Net MMcfe/d<sup>(1)</sup> Gross Production 1,294 Gross MMcfe/d<sup>(1)</sup> Proved Net Reserves 4.7 Tcfe / \$2.4 B PV-10<sup>(2)</sup> 3P Net Reserves 17.2 Tcfe / \$4.8 B PV-10<sup>(2)</sup> Gross Operated Core Horizontal Locations

#### **Indigo Acreage and Midstream JV Map**



Wellhead production as of 11/11/2019.

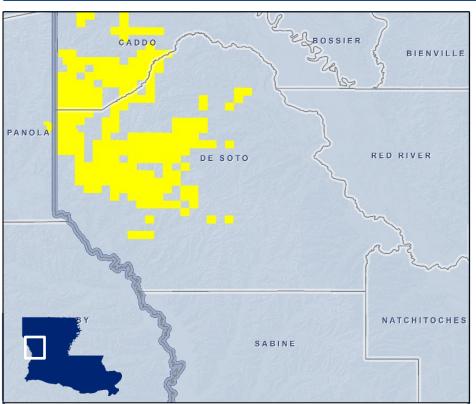
<sup>(2)</sup> NSAI reserves and PV-10 as of 12/31/2018 based on NYMEX pricing. 5-year average NYMEX Pricing of \$2.696 / MMBtu HHUB and \$50.04/ Bbl WTI.

<sup>(3)</sup> NSAI estimated locations based on 12/31/2018 NYMEX pricing. Includes only Haynesville, Bossier and Holly Vaughn locations. Excludes 219 Cotton Valley Other locations.

## Indigo Vision: 2015



### **Build and Integrated Production and Midstream Company**

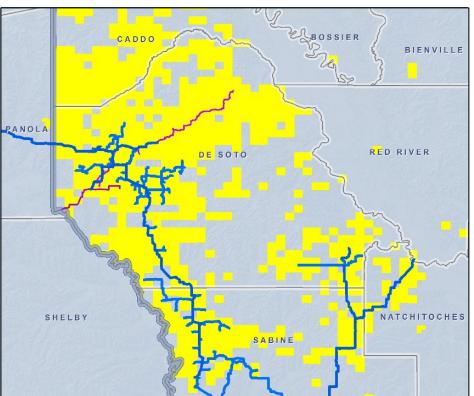


<u>2015</u>



- Indigo focused on a single horizon
- No material midstream presence

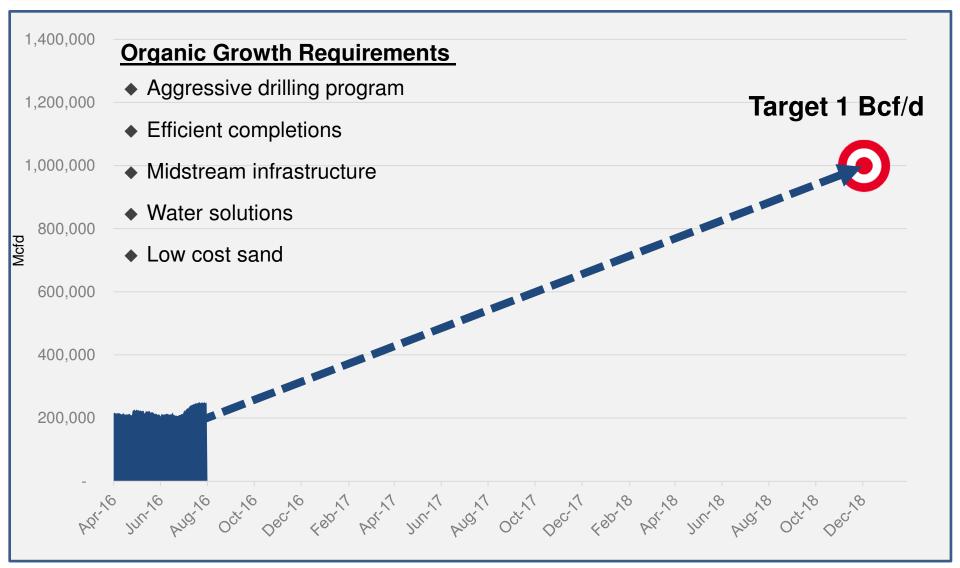
- Expanded acreage position in NLA
  - 450,000 net acres; targeting multiple horizons
- Large scale integrated midstream business



## Indigo Vision: 2015



### Indigo's goal to grow to 1.0 Bcf/d production company



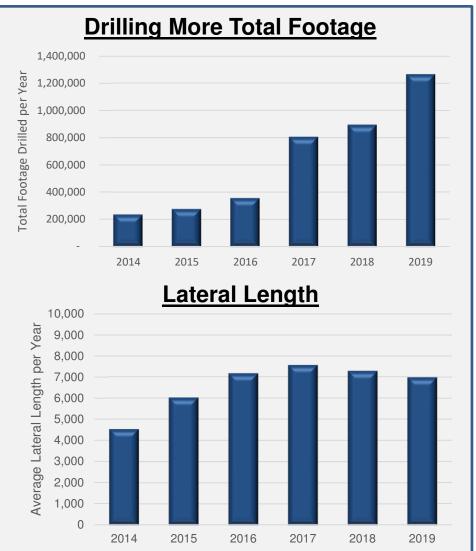
## **Active Drilling Program**



#### Grow with the drill bit

- ◆ One of the most active drillers Louisiana
- Running 5 rigs
- Drilled 48 wells with over 8,000' of lateral
- ◆ Average lateral ~7,000' in 2019





# Completion Efficiency



### Increasing stimulation intensity

400

200

2014

2015

2016

2017

2018

2019

- Average 2 full time stimulation crews
- ◆ Placed 2,577 stages in 2019
- Utilized 1.36 bln pounds of proppant in 2019
- Most efficient completions operation in the basin

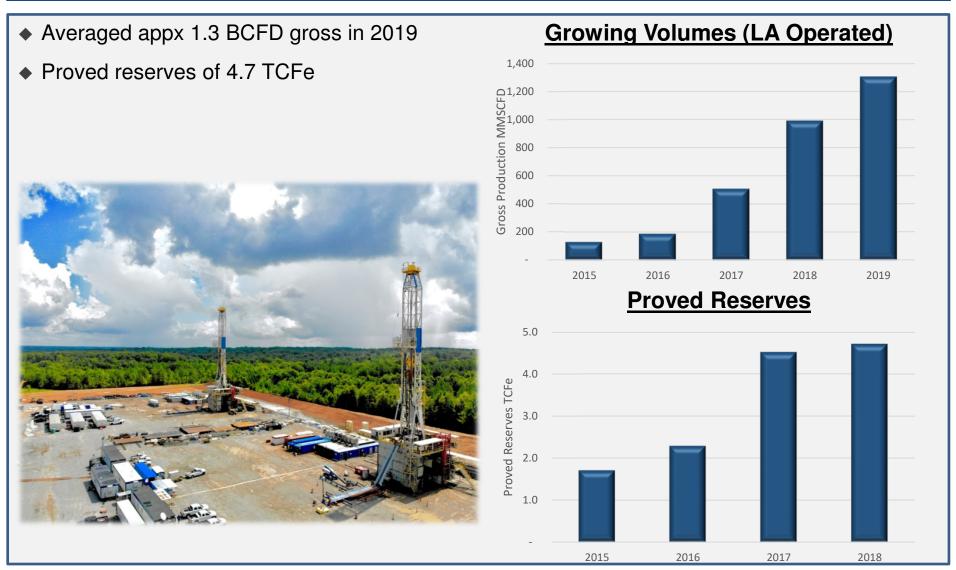


## Completing 50+ wells per year 60 per Year 05 Wells Completed 2015 2016 2017 2018 2019 2014 **Increasing Proppant Usage** 1,400 Proppant Utilization (MMIbs/Year) 1,200 1,000 800 600

# Growing Volumes and Reserves



#### 600% increase in operated production from 2016 to 2019



## Building Midstream Infrastructure



#### Greenfield gathering system provides runway for growth

- Gathering system currently provides lean gas and rich gas gathering and treating services with 1.5 Bcf/d capacity
- Freshwater supply and produced water disposal
- ◆ Local proppant supply with 1.5 MMTPA capacity
- ◆ LEAP: 36" line providing gathering and redelivery to southwest LA markets

## **Gen6 Sand Mine**



## **Sabine Plant CO2 & H2S Treating Facility**



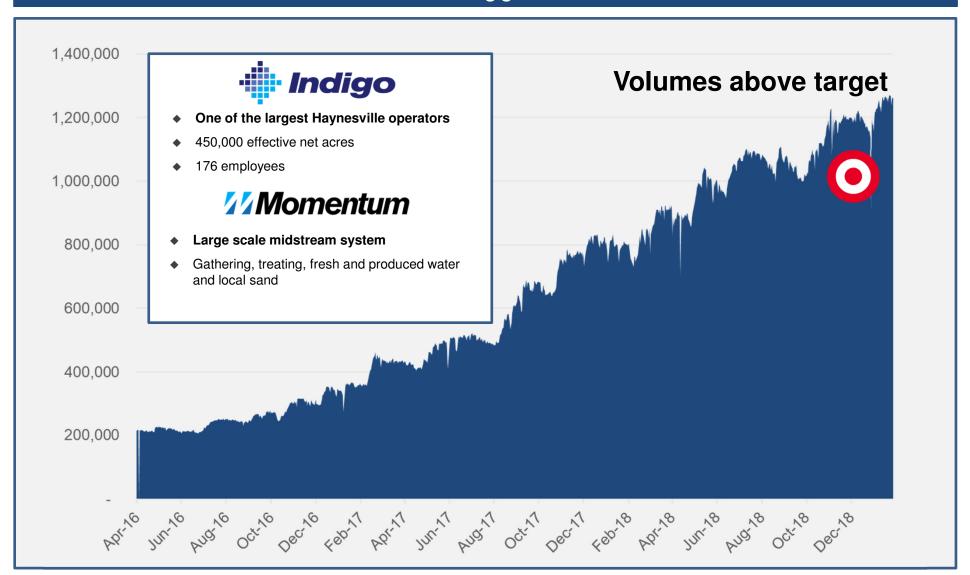
Fresh and Produced Water Services



# **Indigo Execution**



### **Delivering growth**



# Indigo: Key Highlights



Fourth Largest Private E&P in the U.S.

**Top Tier Natural Gas Resource** 



**Conservative Financial Profile** 

Low Leverage with Strong Hedge Book

**Targeting Free Cash Flow in 2020**