

# IPAA – Private Capital Conference



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## **Introduction to IOG Capital**

- IOG Capital, LP ("IOG") is a private upstream energy investment firm based in Dallas, Texas founded by Marc Rowland, Charlie Shufeldt, and Noam Berk in 2014
  - Now, 15 full-time oil and gas professionals including an in-house technical team led by Tommy Woolley
- IOG invests directly in oil and gas assets in the lower 48 as a non-operated working interest owner through development and acquisitions partnerships with active operators

#### **Participation Wells:**

#### **Rockies**

- 98 wells
- 10 operators
- 157 evaluated deals

#### **Appalachia**

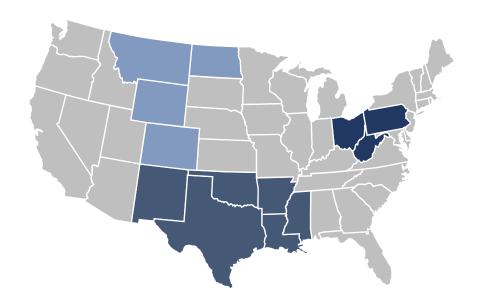
- 211 wells
- 4 operators
- 71 evaluated deals

#### TX, Mid-Con, Gulf

- 266 wells
- 31 operators
- 603 evaluated deals

#### Other

• 48 evaluated deals











# IOG Functions as a Typical Non-op WI Partner

## • Experienced team of E&P professionals:

- Most come from operating background and understand complexities of oil and gas assets
- Working together since 2014

#### • Dedicated:

- Technical staff
- Land staff
- Accounting staff

## Partnership governed by JOA and JDA:

- No board control
- No covenants
- Typical non-op reporting requirements

## Established back office manages:

Entities	10	
Bank Relationships	5	
Hedge Counterparties	5	
Revenue Checks ~40/mont		
JIBs	~35/month	
AFEs	Various	

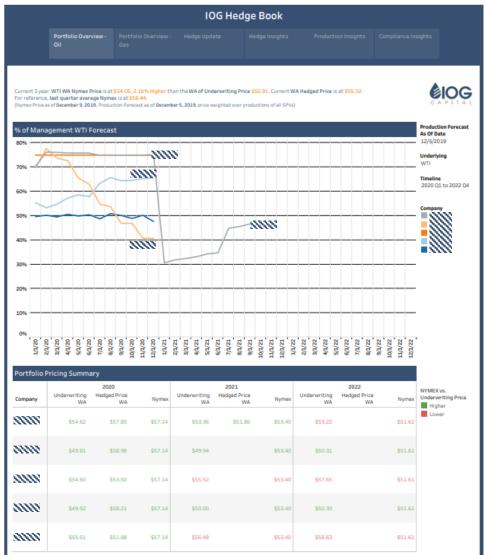
# Data Management

- IOG has developed proprietary infrastructure to efficiently standardize, store, and analyze data across our portfolio of wells
- Easy access to this information streamlines portfolio management and provides context for future underwriting

#### Well Dashboard



### **Hedging Dashboard**



## **Investment Strategies**

- IOG provides tailored off-balance sheet solutions to operators
  - Invests as a non-operated working interest owner at the asset level
- IOG has experience underwriting a variety of projects

#### **Development Drilling**

- Industry JV Partnership or DrillCo
- Preferred asset characteristics:
  - >\$25mm program size
  - >30% asset level returns
  - Established operator with active rig
    - Infrastructure in place
  - Well understood geology
    - Substantial and supportive offset performance data

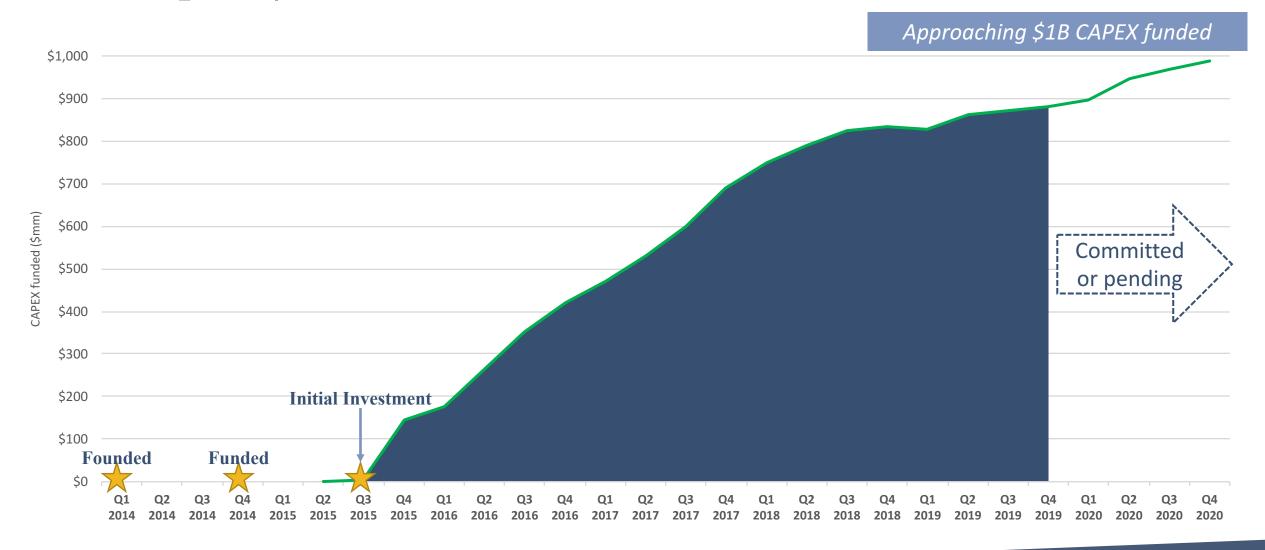
#### **Non-op AFE Financing**

- Traditional cash purchase or structured transaction
  - Structured deal allows the seller to maintain upside
- Preferred asset characteristics:
  - >\$10mm concentrated in larger interests or pad development
  - Top tier operators in de-risked areas
  - Short cycle to production with predictable timing

#### **PDP Acquisitions**

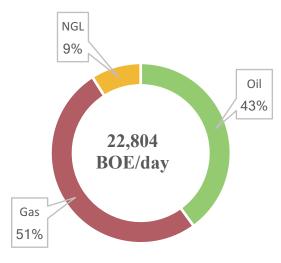
- Carve-out from operator or acquisition from nonoperator
- Preferred asset characteristics:
  - >\$25mm across a significant number of wellbores
  - Stable cost and production profile
  - Greater than 2 years production history
  - Oil-weighted commodity mix

# **IOG Capital | Timeline**



## **IOG Portfolio**

# IOG has a diverse portfolio of assets by commodity mix, geography, and operator



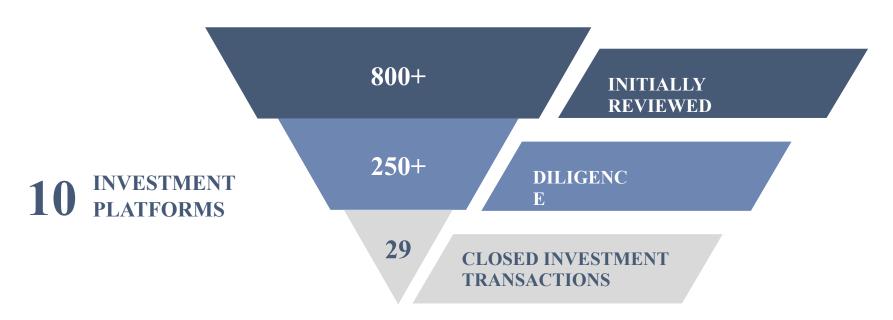
#### TOTAL IOG NET DAILY RATE

Net Production as of December 2019 (6:1) BOE/day wellhead oil equivalent Percentage shown as contribution of Revenue



## **Historical Origination Activity**

- Since inception, the IOG team has reviewed over 800 investment opportunities
  - IOG has evaluated deals in every major basin and with operators of all capitalization varieties
- IOG has undertaken diligence on over 250 deals and has closed 29 investment transactions
  - IOG's in-house technical team provides quick feedback to operators



## **Case Studies**

• IOG is an industry partner who provides the flexibility operators require in this business

	1. Development Drilling	2. Non-op AFE Financing
Basin(s)	Eagle Ford	Utica, Denver-Julesburg, Delaware
Partner	1836 Resources, LLC	Private Company
Partner Rationale	<ul> <li>Less control than Private Equity funding</li> <li>No interference with company operations and other assets</li> <li>Allowed flexibility in acquisition and development of assets</li> </ul>	<ul> <li>Establishes relationship with capital provider while maintaining flexibility on capital sourcing for subsequent deals</li> <li>Simple and scalable structure while maintaining upside</li> </ul>
Deal Structure	<ul> <li>Joint acquisition of &gt;3,000 acres and 7 producing wells</li> <li>Agreement to drill 2-3 initial wells</li> </ul>	<ul> <li>Commitment to fund AFEs</li> <li>Company receives BIAPO interest after a return threshold</li> </ul>
IOG Rationale	<ul> <li>Access to a high quality Eagle Ford development opportunity with a proven operator</li> </ul>	<ul><li>Creates relationship that may expand to more opportunities</li><li>Attractive opportunity to deploy capital</li></ul>
Current Status	Successfully divested the assets across two transactions in 2018 and 2019	Utica wells are exceeding expectations DJ wells expected to TIL on 1Q2020 Evaluating Delaware Basin opportunity

## **Market Observations**

Scarcity of capital from public and private investors is driving current trends in asset level financing

- Development Drilling
  - Fewer players
  - Better assets and more experienced operators
  - Operator expectations are readjusting
- Non-op AFE Financing
  - New entrants focused exclusively on this strategy
  - Data and timing uncertainty remain challenging
- PDP Acquisitions
  - Increased interest from both sellers and buyers
  - Large bid/ask spread centered on valuation

## **Notes on Investment Results**

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