



DIVERSIFIED GAS & OIL  
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# APPALACHIA ACQUISITIONS

CARBON ENERGY AND EQT ASSETS

MAY 2020

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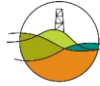
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# EXECUTIVE SUMMARY



# PROSPECTIVE, CONDITIONAL ACQUISITION SUMMARY

“BOLT-ON” TARGET ASSETS ADD SCALE TO EXISTING, HIGHLY-EFFICIENT CONSOLIDATED FOOTPRINT

## Transaction Overview

	Carbon	EQT
Gross Purchase Price (\$MM) <sup>(a)</sup> :	\$110	\$125
Maximum Contingent Payment <sup>(b)</sup> :	\$15	\$20
- Intended to allow both parties to mutually benefit if prices rise		
Expected Effective Date of Transactions (subject to satisfaction of all conditions):	1 January 2020	
Funding Summary (\$MM)		
Equity (Gross) (actual, 10% of share capital):	\$86	
Debt (Gross) (estimated) :	\$160-165	

## Select NTM Financial Highlights<sup>(c)</sup>

Estimated Total Cash Costs <sup>(d)</sup> :	~\$5.99/Boe
Estimated NTM Adj. EBITDA <sup>(e)</sup> :	~\$61-65 MM

Provides immediate and future expected deal synergies

~3.4x Multiple of Adj. EBITDA<sup>(k)</sup>

## Indicative Debt Financing Summary<sup>(f)</sup>

- 10-yr, ~6.5% coupon amortising term loan
  - Collateralised by certain upstream assets
  - Collateral held within a wholly-owned SPV; no recourse to DGO
- Light covenants apply to the SPV only; No parent-level covenants
- All midstream and other upstream assets excluded from the SPV contributed to DGO’s RBL to enhance borrowing base and liquidity

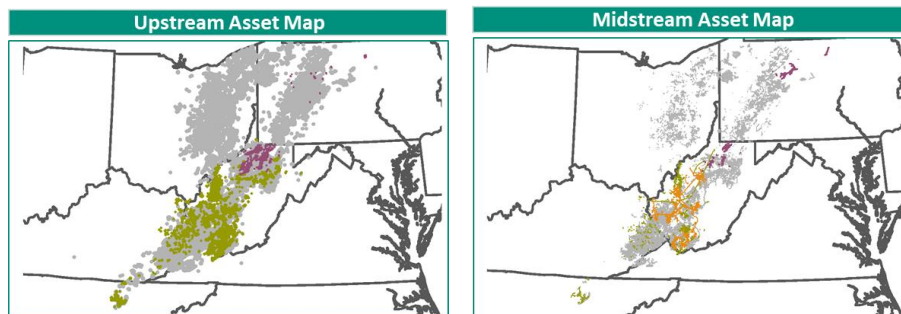
Post-Close Liquidity (\$MM)	~\$190
Post-Close Parent-Only Leverage	Less than 1.0x
Post-Close Fully-Consolidated Leverage <sup>(g)</sup>	~2.3x

## Upstream Assets

- ~7,000 net wells with adj. 2019 production of ~18 Mboepd (~99% Gas)
  - ~6,900 conventional wells
  - 80 unconventional wells: 67 producing wells; 13 drilled & completed wells not yet connected to gathering and excluded from valuation
- Average well age of ~30 years conv. / ~5-10 years Hz
- Average annual current production decline:
  - ~3-5% conventional
  - ~8-10% unconventional (current decline expected to approach typical terminal decline of 3-5%)
- Average WI<sup>(h)</sup> of 92% and NRI<sup>(i)</sup> of 83%
- Acquired PDP reserves of ~122 MMBoe and ~\$374MM PV10<sup>(j)</sup>

## Complementary Midstream and Other Assets

- ~4,900 miles of gas gathering assets acquired from targets
  - Cranberry pipeline in WV provides direct interstate access
  - Over 200 interconnects with existing midstream assets
- Acquired hedge book protecting ~2/3rd of production for next 27 months at ~\$2.60/MMBtu
- 2 active storage fields with capacity to generate 3<sup>rd</sup>-party revenue



● Existing DGO Assets ● Carbon Assets ● EQT Assets ● Cranberry Pipeline

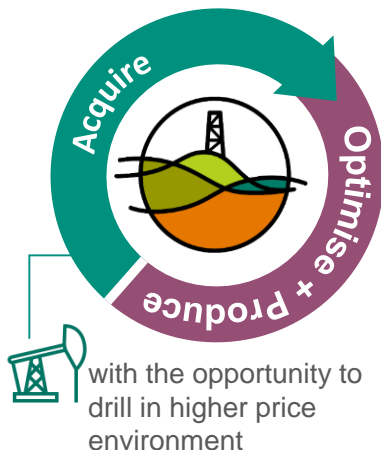
Footnotes: (a) Represents gross purchase price, prior to customary purchase price adjustments; (b) Maximum additional payments due to the seller and intended to allow DGO and sellers to mutually share in the benefit of higher prices; (c) NTM or “Next Twelve Months” following the closing date of acquisitions; (d) Total Cash Costs defined as base operating expense, production taxes, gathering & transportation expense, gathering & compression expense and recurring general & administrative expense; (e) Adjusted EBITDA represents earnings before interest, taxes, depletion, depreciation and amortisation and adjustments for non-recurring items such as gain on the sale of assets, acquisition related expenses and integration costs, non-cash mark-to-market adjustments related to the Company’s hedge portfolio, non-cash equity compensation charges and items of a similar nature; estimated value includes immediate synergies expected upon closing and integration and the related cost reductions; (f) Indicative values subject to final confirmation of terms; (g) represents 2019 adjusted Net Debt/ 2019 Adj. EBITDA, adjusted to reflect management’s expectation of the impact from the potential acquisitions; (h) Working Interest; (i) Net Revenue Interest; (j) based on full NYMEX strip as of 6 April and 13 April for Carbon and EQT, respectively; (k) based on \$63MM Target Acquisition Adj EBITDA midpoint & anticipated gross purchase price of \$235MM less ~\$18MM of expected adjustments at closing to adjust for the 01 January 2020 effective date.

# WHAT WE DO: THE DGO BUSINESS MODEL

ACQUIRE, OPTIMISE, PRODUCE

## Acquire

- Target low-cost, long-life, low-decline production
- Focus on high-quality assets with synergistic opportunities
- Acquire at valuations that drive per share accretion
- Allocate no value to undeveloped resources; provides “free” upside as prices rise



## Optimise + Produce

- Deploy rigorous field management programs
- Optimise production and extend well life
- Reduce unit operating costs, create efficiencies, and improve margins
- Safely retire end of life, non-productive wells

**DISCIPLINED GROWTH + FOCUSED EXECUTION = VALUE CREATION**



Generate strong FCF and Reserve Value per Share

**Generate Return on Equity**



Target dividend payouts at ~40% of free cash flow

**Pay Dividends**



Retire debt and accumulate dry powder for future growth

**Reduce Debt**

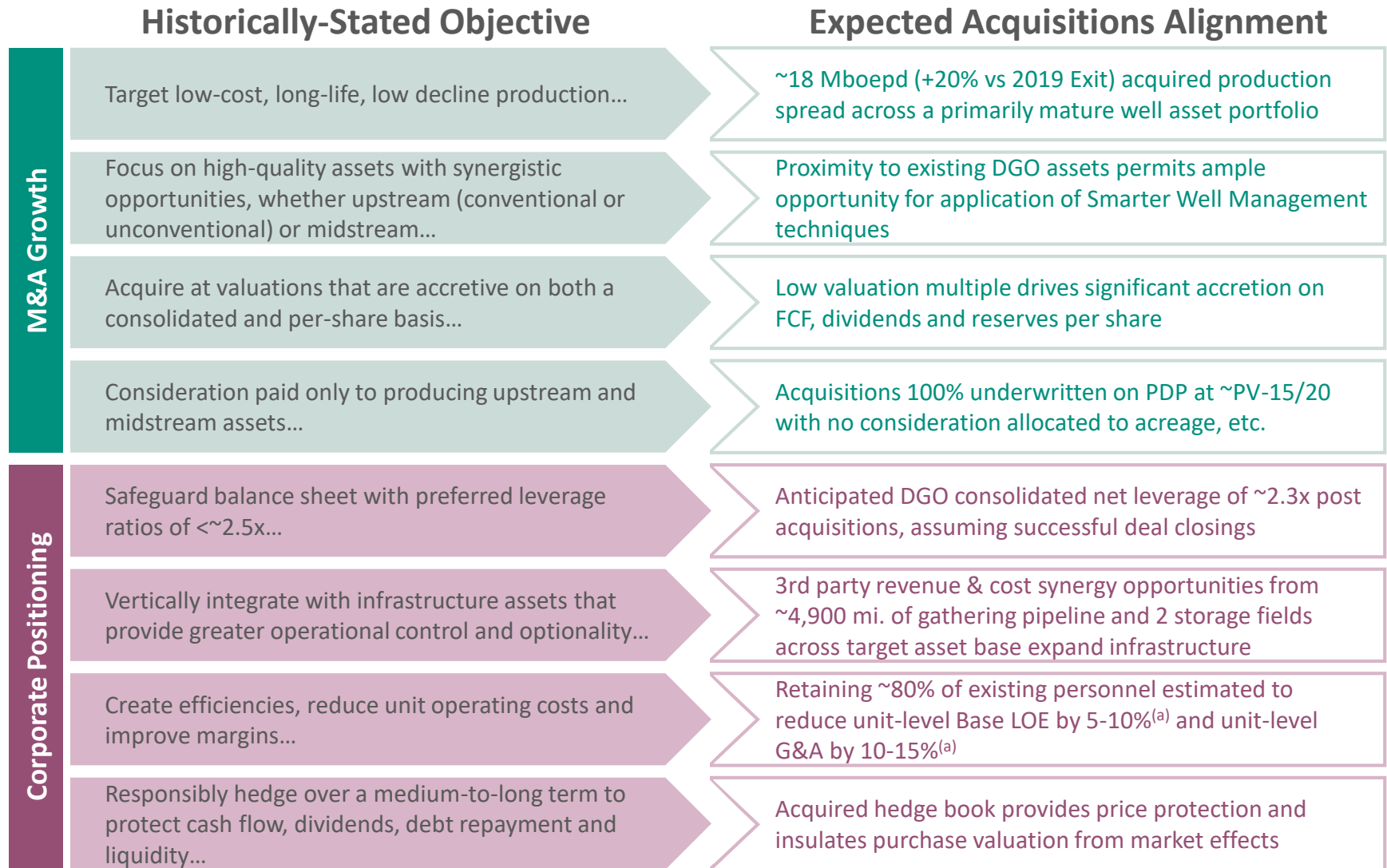


Maintain financial strength with low leverage ratios

**Safeguard the Balance Sheet**

# DGO'S STRATEGY DELIVERS STATED OBJECTIVES

## TARGET ASSETS ALIGN WITH CONSOLIDATED CORPORATE STRATEGY

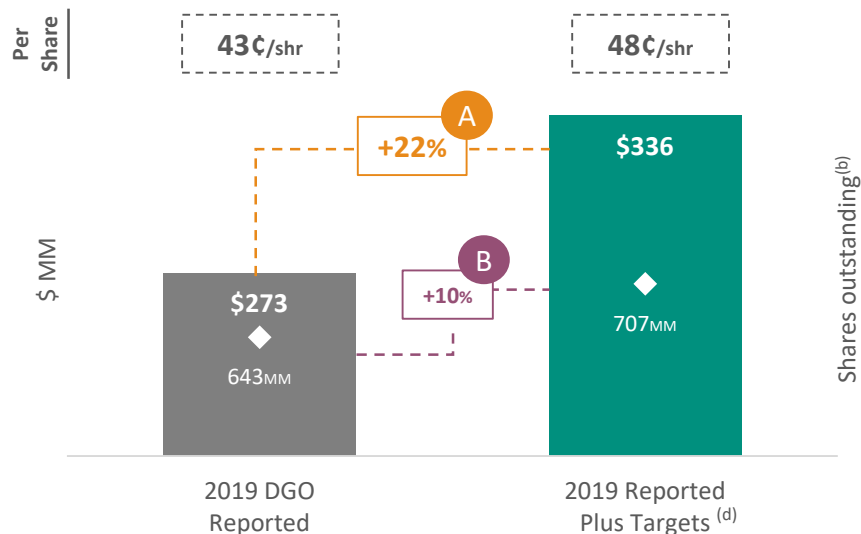


Footnotes: (a) Refer to Slide 12 for illustrative per unit cost reduction

# VALUE ACCRETION THROUGH PRUDENT GROWTH

TARGET ACQUISITIONS FURTHER IMPROVE DGO'S INVESTMENT CASE

## Adjusted EBITDA<sup>(a)</sup>

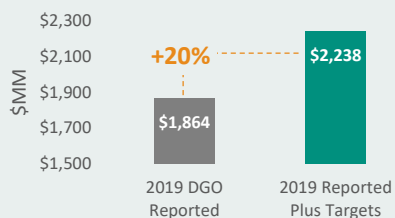


## Estimated Impact Translates to Share-Level Value

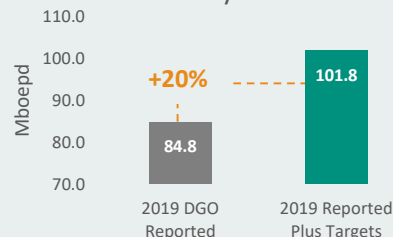
Gross Adj. EBITDA Share Accretion	A	22 %
Less: Share Dilution	B	(10)%
<b>Net Adj. EBITDA Share Accretion</b>		<b>= 12 %</b>

**PER-SHARE ADJ. EBITDA ACCRETION  
TRANSLATES INTO  
PER-SHARE DIVIDEND ACCRETION**

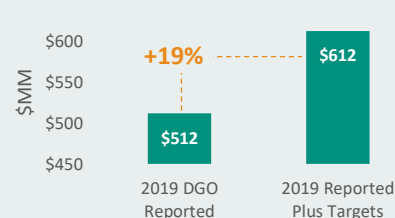
### PDP reserves (PV10)



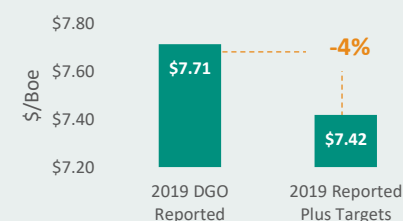
### Net Daily Production



### Gross Revenue<sup>(c)</sup>



### Total Operating Expense



Footnotes: (a) Adj. EBITDA for 2019 DGO Reported reflected as hedged while the added \$63MM Adj. EBITDA for Target is unhedged; (b) Shares outstanding for 2019 DGO Reported represents the actual total shares outstanding at 5 May 2020 (rather than average for the period) while the shares outstanding for 2019 Reported plus Targets assumes an additional 1.0% share issuance or 64.8MM shares; (c) Gross Revenue presented as hedged for 2019 DGO Reported while the added \$100MM for Targets is unhedged; (d) throughout this presentation, the phrase "Plus Targets" refers to management's estimates of 1 June 2020 – 31 May 2021 results for the potential assets to be acquired or, where appropriate (such as for PV10 values), management's latest estimate for the potential assets to be acquired.

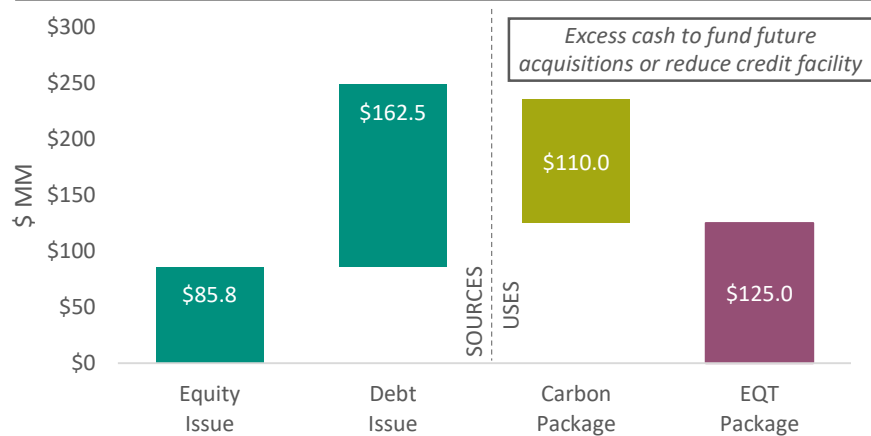
# TRANSACTION FINANCING SUMMARY

## EXPECTED IMPACTS TO CAPITALISATION, LEVERAGE AND LIQUIDITY

### SELECTED HIGHLIGHTS

- DGO intends to fund the aggregate purchase price and transaction fees with:
  - \$86 MM equity issuance <sup>(a)</sup>
  - \$160-165 MM long-term debt arrangement
- Senior secured term loan financing is expected to be 10-year, 6.5% coupon secured by 100% working interest of certain acquired assets, protected by hedging on ~65-70% of estimated production for 10 years <sup>(b)</sup>
- DGO expects to close transactions in mid-2Q20 with 1 Jan 2020 effective dates, subject to satisfaction of all the conditions of the PSAs
- DGO anticipates customary acquisition purchase price adjustments of ~\$18MM, requiring a net ~\$217MM<sup>(c)</sup> at closing
  - ~3.4x multiple paid<sup>(f)</sup>

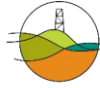
### ILLUSTRATIVE SOURCES AND USES (GROSS)



### ILLUSTRATIVE CAPITALISATION TABLE

<i>(\$ in millions)</i>	<b>2019 As Reported</b>	<b>Anticipated Transaction Financing</b>	<b>2019 Adj. for Transactions</b>
Cash	\$ 2.0	\$ -	\$ 2.0
Securitised Loan ("ABS 1")	\$200.0	\$ -	\$200.0
Securitised Loan ("ABS 2") <sup>(d)</sup>	\$200.0	\$ -	\$200.0
Revolving Credit Facility <sup>(d)</sup>	\$237.0	\$ -	\$237.0
Senior Secured Term Loan	\$ -	\$162.5	\$162.5
<b>Total Debt</b>	<b>\$637.0</b>	<b>\$162.5</b>	<b>\$799.5</b>
Net Debt	\$635.0	\$162.5	\$797.5
Market Value of Common Equity	\$938.0	\$85.8	\$1,023.8
<b>Total Capitalisation</b>	<b>\$1,573.0</b>	<b>\$248.3</b>	<b>\$1,821.3</b>
Revolving Credit Facility:			
Total Borrowing Base <sup>(d)</sup>	\$425.0	\$ -	\$425.0
Drawn <sup>(c)</sup>	\$237.0	\$ -	\$237.0
<b>Total Available Liquidity<sup>(d)</sup></b>	<b>\$190.0</b>	<b>\$ -</b>	<b>\$190.0</b>
Net Debt	\$635.0	\$162.5	\$797.5
Adj. EBITDA <sup>(e)</sup>	\$273.0	\$ 63.0	\$336.0
<b>Net Debt/2019 Adj. EBITDA</b>	<b>2.3x</b>	<b>---</b>	<b>2.4x</b>
Less Paydowns from 1 Jan - Present			<0.1x>
<b>Illustrative Current Net Debt/Adj. EBITDA</b>			<b>2.3x</b>

Footnotes: (a) Actual equity issuance of \$86MM greater than original assumption of \$70-\$75MM; (b) Indicative long-term debt financing arrangement, subject to confirmation of final terms; (c) Representative of cash flows from effective date of 1 January 2020 through closing date; (d) 2019 Reported amounts adjusted for the 14 April 2020 announced completion of "ABS 2" securitised financing of \$200MM from the Company's Revolving Credit Facility to a Securitized Loan. Concurrently, the Company's Revolving Credit Facility borrowing base was reduced to \$425MM. Further details regarding the securitisation may be found online at [ir.dgoc.com/presentations](http://ir.dgoc.com/presentations); (e) Adj. EBITDA for target assets presented as the midpoint of the estimated range of 12mo financial results; inclusive of anticipated synergies and cost reductions; (f) Midpoint target asset Adj. EBITDA of \$63MM / \$217MM net purchase price



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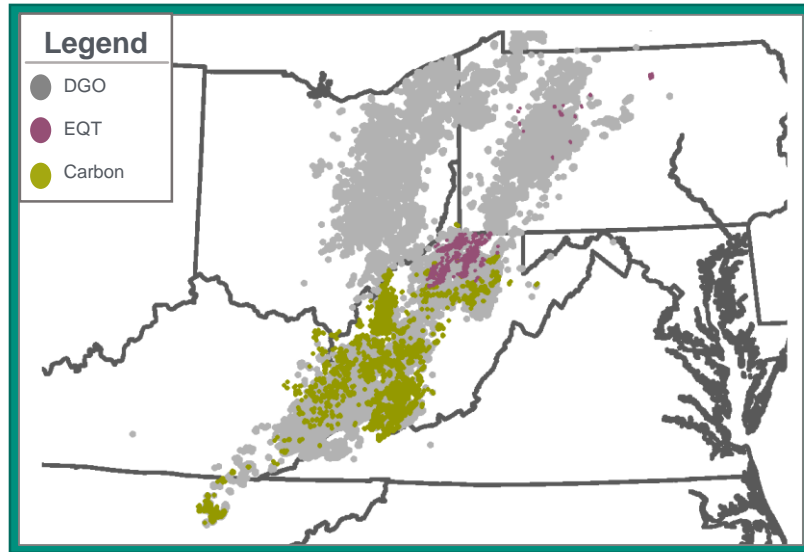
# TRANSACTION DETAILS



# ASSET OVERVIEW - UPSTREAM

TARGET ASSETS CONSOLIDATE INTO EXISTING FOOTPRINT FOR IMMEDIATE IMPACT

## ASSETS COMPLEMENT EXISTING FOOTPRINT



~7,000 NET WELLS  
ADDED TO PORTFOLIO



~122 MMBoe  
UPLIFT TO RESERVES



~1.4 MM NET ACRES  
LEASEHOLD POSITION



~125 EMPLOYEES  
RETENTION OF HIGHLY  
TRAINED PERSONNEL

Synergies achieved  
by retaining ~80% of  
target workforce

## KEY BENEFITS

- ✓ Conventional and Hz Marcellus well packages **complement current asset portfolio** and contribute to strong margins
- ✓ Acquired personnel **deepen Appalachian talent pool** and **provide human capital for efficient operations** and continued growth
- ✓ **Geographic proximity** to existing wells and field offices highlight ability to leverage resources to further **generate synergies** and **reduce unit costs**
- ✓ **Long-life, stable production** profile reflects commitment to generating **consistent cash flows** that result in further **shareholder returns**
- ✓ **Substantial land bank** increases current total acreage, consolidates existing footprint
- ✓ Acquired hedge book **protects cashflows**, providing insulation to purchase valuations
- ✓ **Minimal near-term retirement** liability; proactively working with states' regulators to merge into existing DGO agreements

# ASSET OVERVIEW – MIDSTREAM

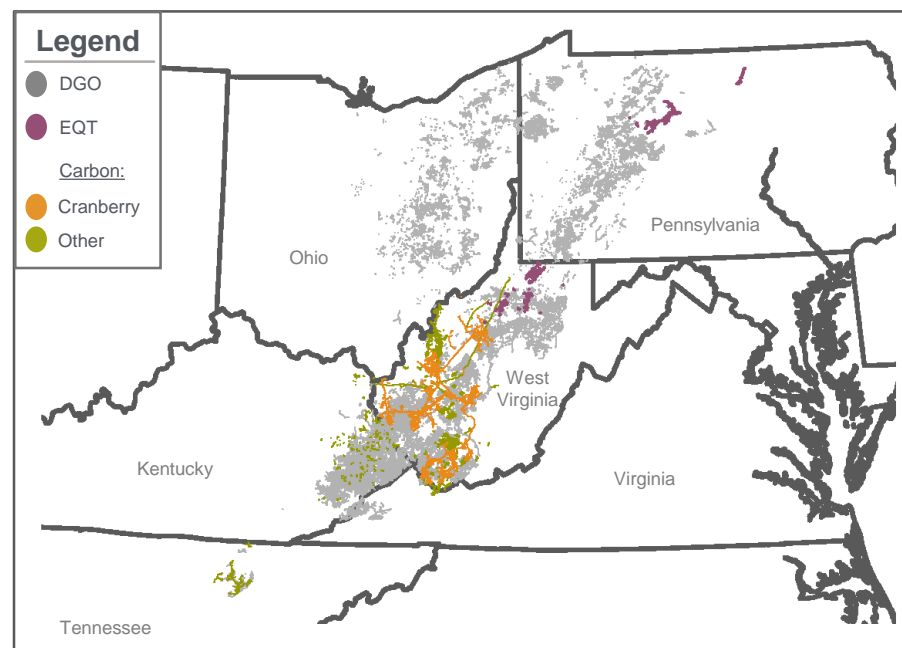
EXPANDING MIDSTREAM NETWORK INCREASES OPTIONALITY, CONTROL AND MARGINS

~4,900 miles of midstream with >200 common interconnects/intersects to existing DGO midstream assets create significant margin-enhancing opportunities

## MIDSTREAM BENEFITS

- ✓ Immediate opportunities for **unit cost reductions** through pipeline and compressor optimisation
- ✓ **3<sup>rd</sup>-party revenue** generation of ~\$12 MM per year:
  - Large commercial/industrial/LDC<sup>(a)</sup> customers with demand of approximately 24,000 MMBtu/d<sup>(b)</sup>
  - Two operational **gas storage fields** in West Virginia with ~3.5 Bcf<sup>(c)</sup> capacity
- ✓ Increased **vertical integration** affords:
  - Improved **flow control** management and oversight
  - **Insulation from 3<sup>rd</sup>-party cost increases**
- ✓ Cranberry Pipeline **direct connections to interstate pipelines**, increasing production **flow optionality** and **price arbitrage** opportunities

## ASSET OVERVIEW



Transported  
Volumes



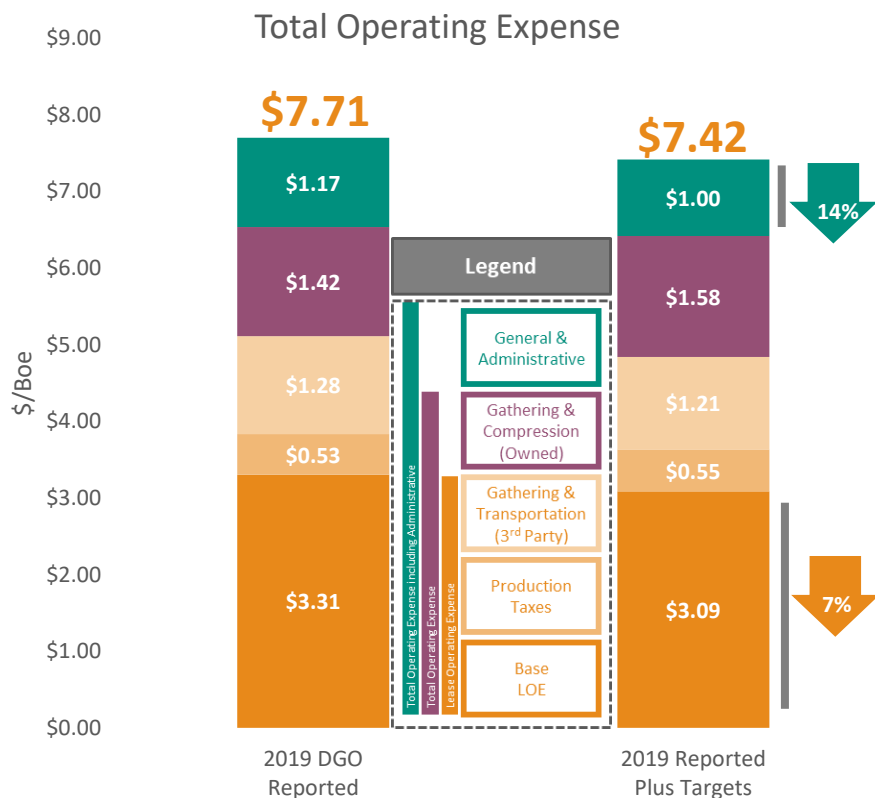
90,000  
MMBtu/d

including

~80%  
Equity  
Production<sup>(d)</sup>

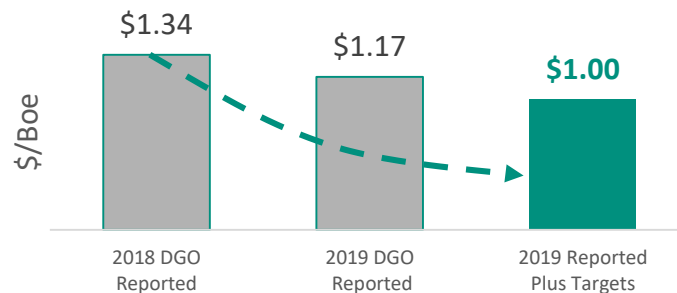
# SCALABLE MODEL RESULTS IN UNIT-COST REDUCTIONS

ILLUSTRATIVE CONSOLIDATION REVEALS MARGIN-ENHANCING NATURE OF ACQUISITION

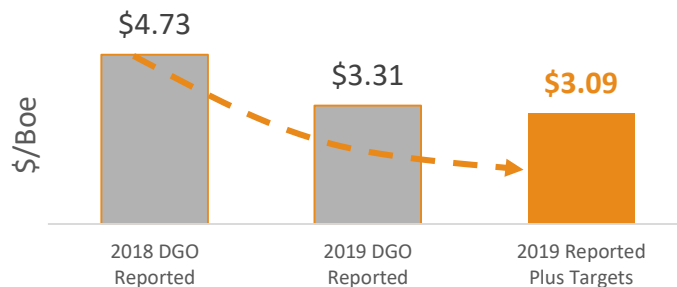


**Immediately achievable operating synergies** drive operating and administrative costs lower

~25% decrease in G&A per Boe since FY2018<sup>(a)</sup>

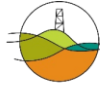


~35% decrease in Base LOE per Boe since FY2018<sup>(a)</sup>



**Proven history of leveraging scale provides opportunity for margin enhancement**

Footnotes: (a) Decrease calculated as the percent change in value from amount reported for FY2018 as compared to illustrative projected financial amounts for the total combined entity, as defined herein; inclusive of expected immediate synergies and cost reductions



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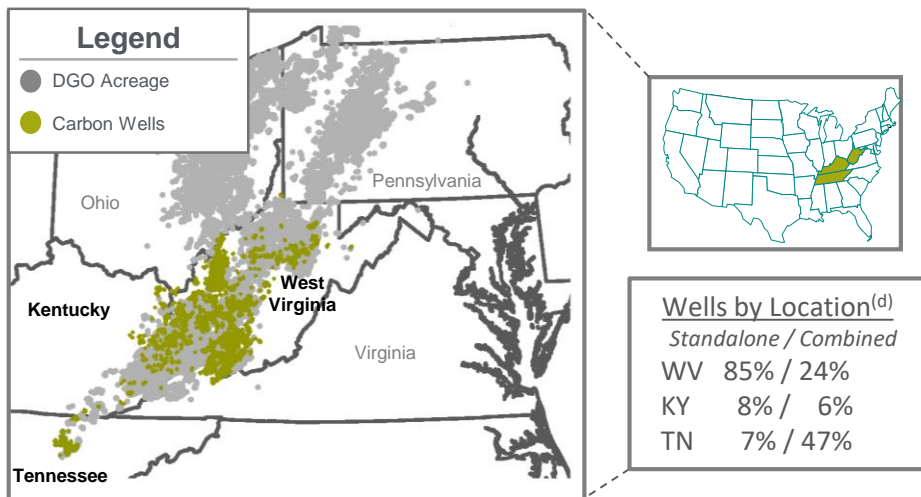
# SUPPLEMENTAL INFORMATION



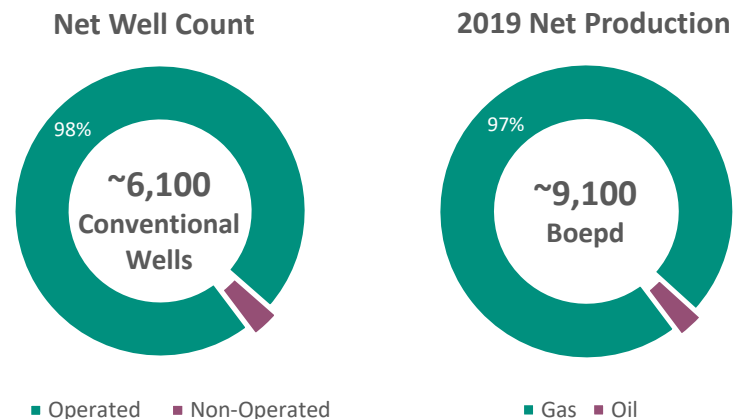
# ASSET OVERVIEW - UPSTREAM

## CARBON ENERGY

### Asset Map



### Wells and Production<sup>(b)</sup>



### Asset Overview

<b>PDP Reserves<sup>(a)</sup></b>	PV10 - \$189MM; 74 MMBOE
<b>Average WI / NRI %</b>	92% / 82%
<b>Asset Highlights</b>	<ul style="list-style-type: none"> <li>Hedge book acquired<sup>(c)</sup>:           <ul style="list-style-type: none"> <li>2020 77% production @ ~\$2.64/MMBtu</li> <li>2021 50% production @ ~\$2.56/MMBtu</li> <li>1Q22 47% production @ ~\$2.78/MMBtu</li> </ul> </li> <li>Minimal Firm Transportation acquired and retained</li> <li>~1.4mm net acres added in Southern Division</li> <li>~125 added employees, primarily reflected in LOE</li> <li>~4%/year annual production decline rate</li> </ul>

### Key Operating Metrics (as Integrated)

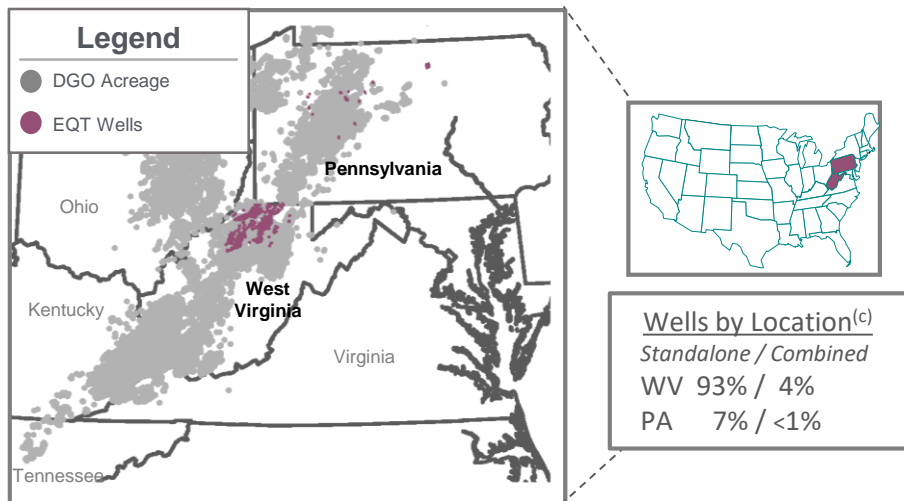
<b>Residual Gas BTU</b>	~1,110
<b>Gas Differential (\$/MMBtu)</b>	~(\$0.33)
<b>Oil Differential (\$/Bbl)</b>	NM
<b>Base LOE (\$/BOE)</b>	~\$1.83
<b>G&amp;T (\$/BOE)</b>	~\$1.47
<b>Retirement Liability</b>	DGO will seek to fold Carbon's existing multi-year, plug or produce agreements into its own similar agreements and expects no material impact to annual DGO retirement requirements

Footnotes: (a) Based on available production data and NYMEX strip pricing as of 6 April 2020; (b) 2019 net production adjusted for various items identified during diligence; (c) % of production is calculated based on 2019 average production and assumes annual corporate decline rate of 6%; (d) Standalone percentages reflect state's proportionate share of target asset package; Combined percentage represents illustrative proportionate share of target asset package (by state) as a percentage of the illustrative combined entity

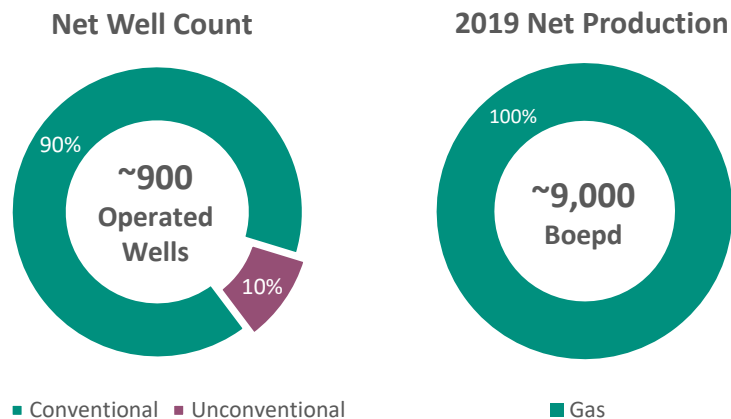
# ASSET OVERVIEW - UPSTREAM

EQT

## Asset Map



## Wells and Production<sup>(b)</sup>



## Asset Overview

<b>PDP Reserves<sup>(a)</sup></b>	PV10 - \$185MM; 48 MMBOE
<b>Average WI / NRI %</b>	97% / 92%
<b>Asset Highlights</b>	<ul style="list-style-type: none"> <li>Asset proximity to existing footprint easily managed with existing personnel and ideally suited for Smarter Well Management</li> <li>No additional G&amp;A required</li> <li>~8-10%/year annual production decline rate, progressing toward typical 4%/year within ~10 years</li> <li>Average unconventional well age: 5-10 years</li> <li>~8,500 net acres added in Northern Division, prospective for Marcellus/Utica development</li> </ul>

## Key Operating Metrics (as Integrated)

<b>Residual Gas BTU</b>	~1,030
<b>Gas Differential (\$/MMBtu)</b>	~(\$0.53)
<b>Oil Differential (\$/Bbl)</b>	NM
<b>Base LOE (\$/BOE)</b>	~\$2.15
<b>G&amp;T (\$/BOE)</b>	~\$0.23
<b>Retirement Liability</b>	DGO will seek to incorporate EQT wells into its existing states' agreements and expects no material impact to annual DGO retirement requirements

Footnotes: (a) Based on available production data and NYMEX strip pricing as of 13 April 2020; (b) 2019 net production adjusted for various items identified during diligence; (c) Standalone percentages reflect state's proportionate share of target asset package; Combined percentage represents illustrative proportionate share of target asset package (by state) as a percentage of the illustrative combined entity

# NATURAL GAS MACROENVIRONMENTAL FACTORS

SUPPLY / DEMAND OUTLOOK POSITIVE DESPITE MARKET HEADWINDS

## LOWER SUPPLY

### TODAY - CURTAILMENTS IMPACTING SUPPLY

- Near term – oil production curtailments due to low spot oil prices, and logistics / storage issues should remove significant associated gas supply

### MEDIUM TERM – LOWER GAS SUPPLY

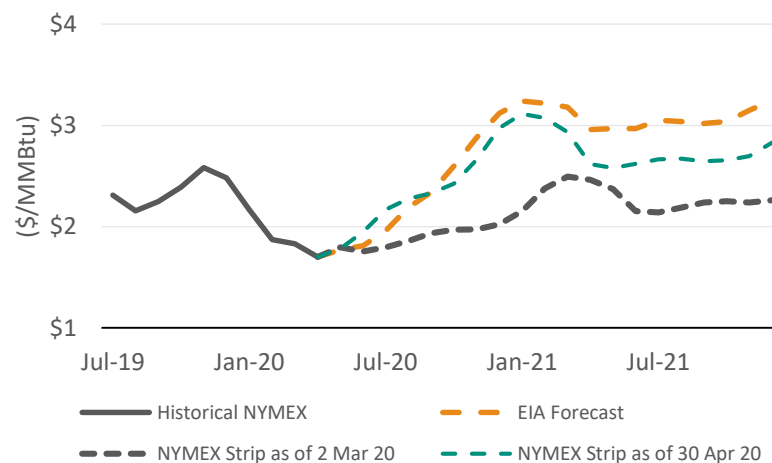
- Medium term outlook also improving
  - Major gas producing regions (Utica/ Marcellus/ Haynesville) gas rigs down 28% YTD and 44% since beginning of 2019
  - Associated gas growth from Permian and other plays slowing more than expected as rig counts continue to drop in North America
    - US oil rig count down over 50% YTD with further rigs being shed on a weekly basis
- Overall EIA forecasts<sup>(b)</sup> US supply to decline by ~7Bcf/d from ~94.4Bcf/d in March to ~87.5Bcf/d in December 2020

## POSITIVE OUTLOOK FOR US GAS

### TIGHTER SUPPLY / DEMAND = HIGHER PRICES

- Decreased production, coupled with growing power generation and pipe sales to Mexico, to lead to significant undersupply in 2021 per EIA forecasts<sup>(b)</sup>

### HENRY HUB OUTLOOK<sup>(a)(b)</sup>



# HOW WE MANAGE OUR BUSINESS

A COMPLETE, SUSTAINABLE BUSINESS MODEL

## Our Daily Operational Goals

Translate to a fundamental stewardship philosophy for:  
the environment, our employees and our shareholders

### Environmental

Every unit efficiently produced is ...

- ✓ Providing affordable, reliable source of energy
- ✓ Drawing from existing, low cost resources rather than new, capital intensive large development

### Social

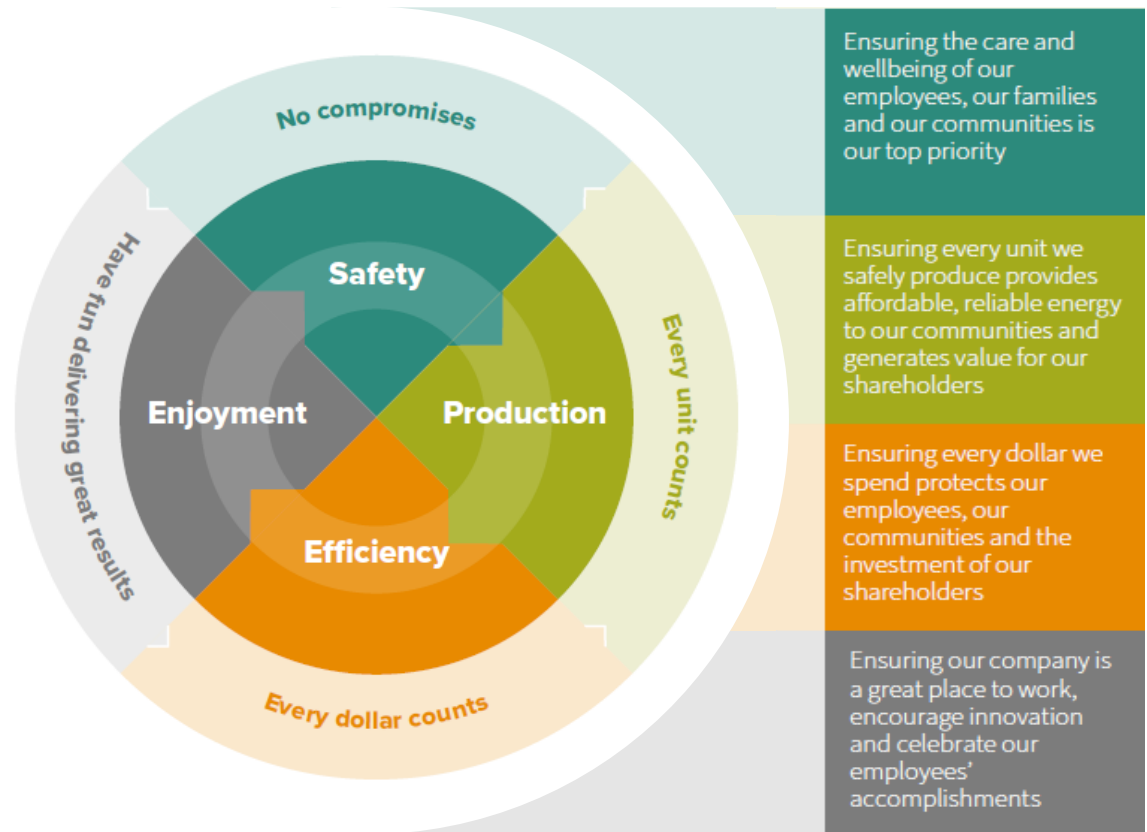
Promoting a values-based atmosphere while ...

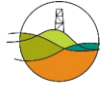
- ✓ Sustaining jobs accompanied by excellent health and wellness benefits
- ✓ Providing communities with financial support through education scholarships, royalty income & tax payments

### Governance

Safety governs our operational approach ...

- ✓ Ensuring the well-being of our employees and communities
- ✓ Reflecting oversight provided by Board's Sustainability and Safety Committee





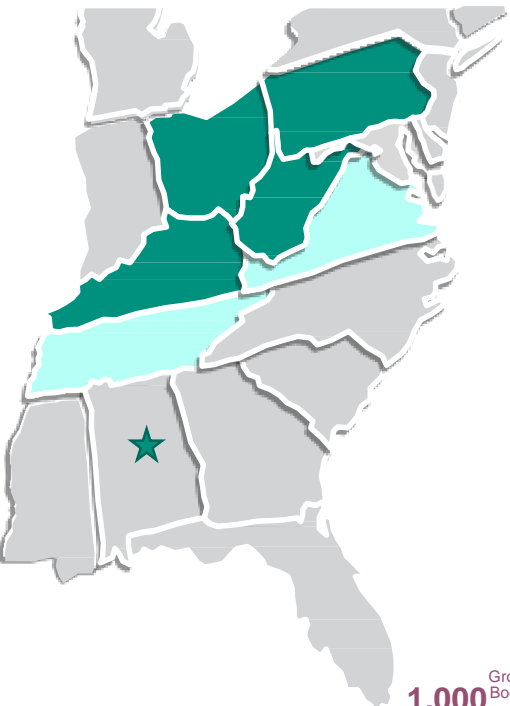
DIVERSIFIED GAS & OIL  
P L C

# COMPANY OVERVIEW



# FOCUSED ON VALUE CREATION FROM THE BEGINNING

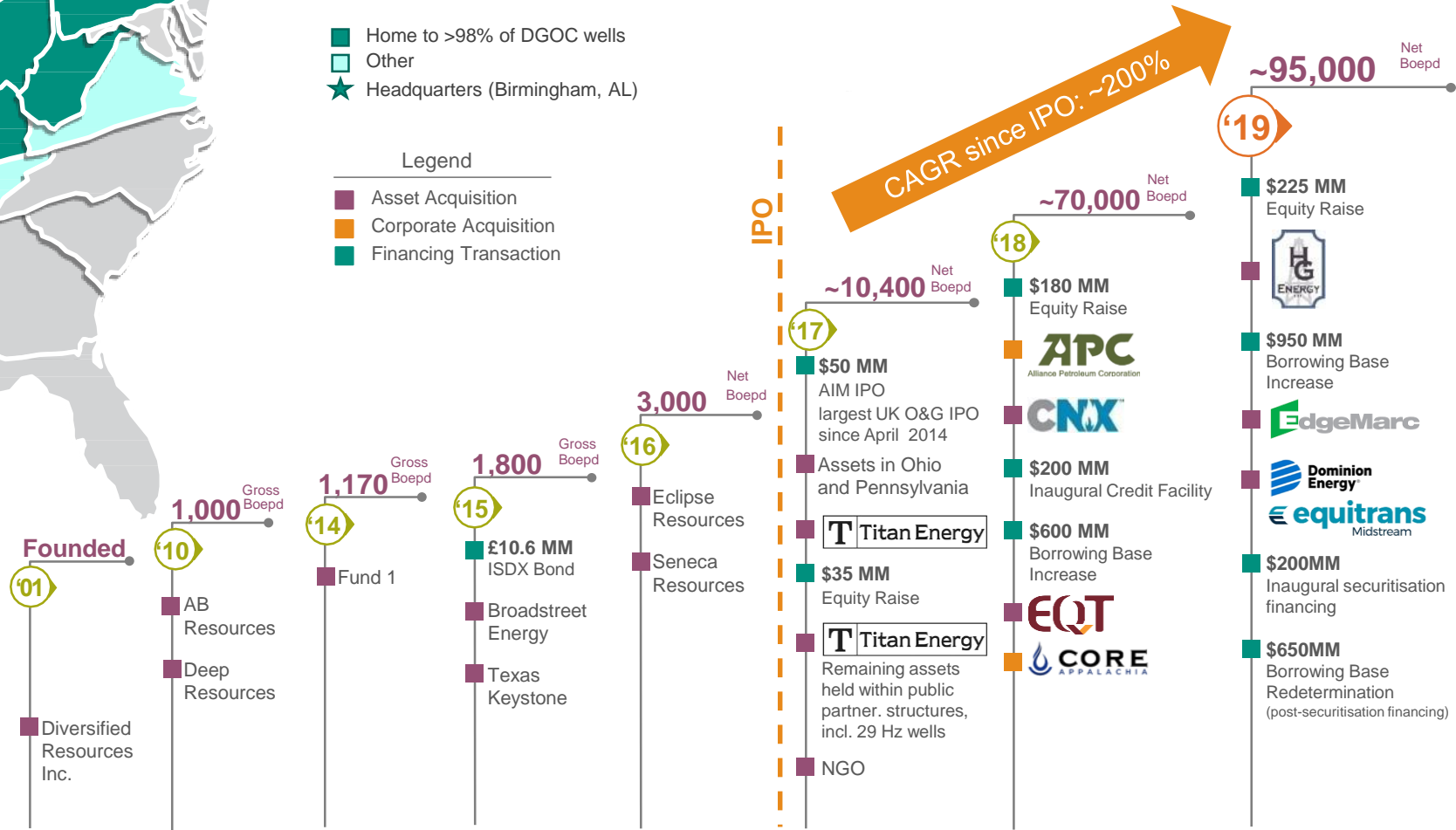
DEMONSTRATED COMMITMENT TO STRATEGY AND RETURN ON EQUITY UNDERPIN BECOMING THE LARGEST PRODUCER ON AIM



- Home to >98% of DGOC wells
- Other
- ★ Headquarters (Birmingham, AL)

### Legend

- Asset Acquisition
- Corporate Acquisition
- Financing Transaction



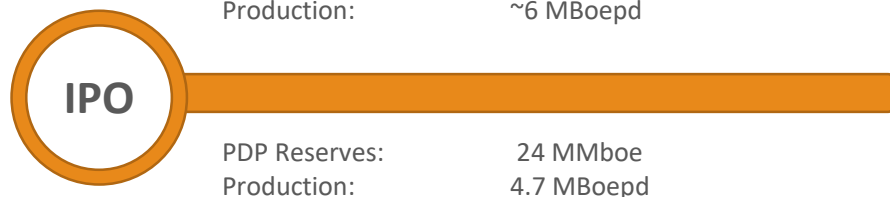
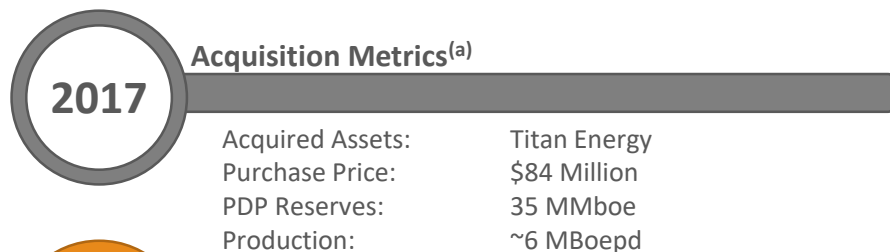
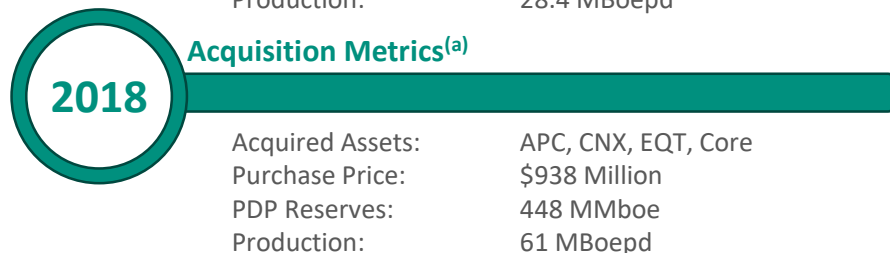
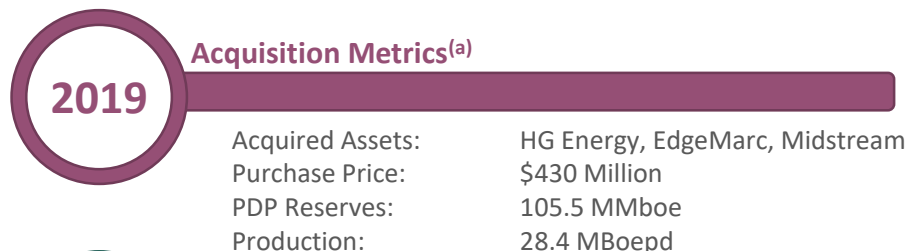
CAGR since IPO: ~200%

IPO

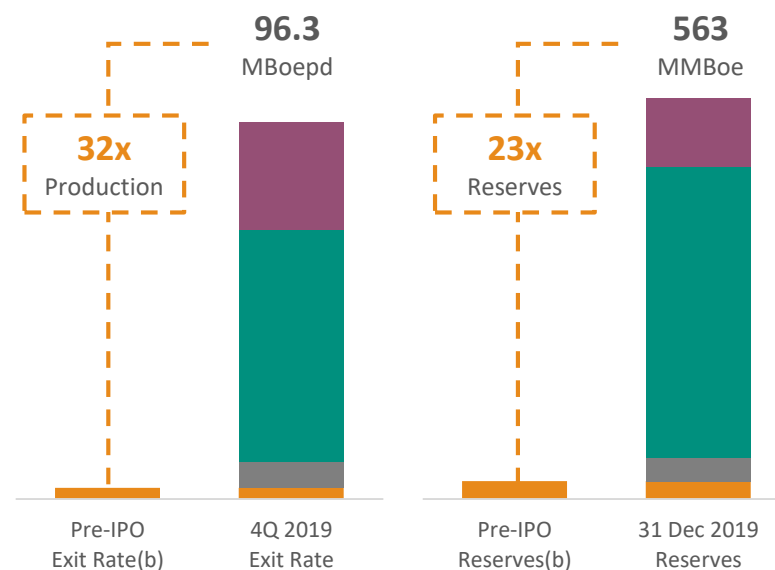
Footnote: 2019 production represents December exit rate, as announced via RNS

# SIGNIFICANT ACQUISITIONS SINCE FEB 2017 IPO

ESTABLISH DGO AS A TOP PRODUCER IN APPALACHIA



**~\$1.5B Total Acquisitions**  
Grow platform for shareholder returns



**Pre-IPO represents <3%**  
of total production profile  
and current producing asset base

Footnotes: (a) Represents approximate values acquired during the relevant annual period; net purchase price; PDP reserves and production presented net of working interest (b) as announced via February 2017 Investor Presentation;

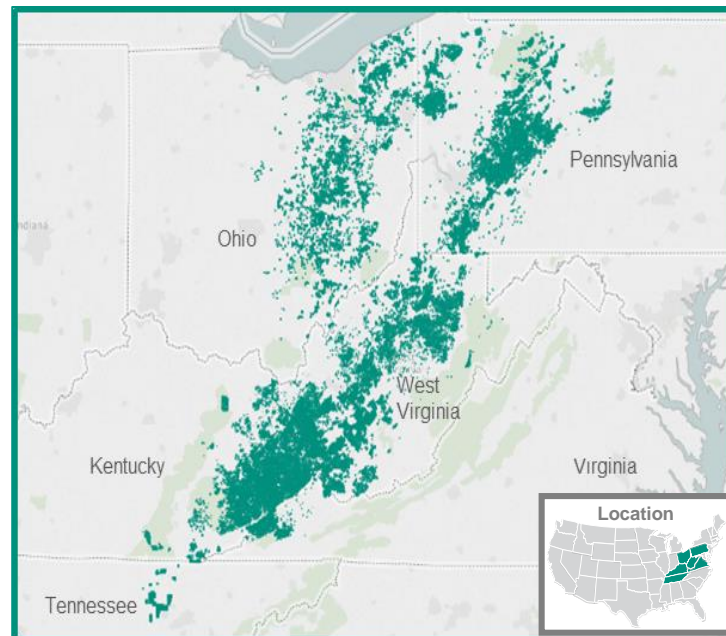
# DIVERSIFIED GAS AND OIL

CORPORATE HIGHLIGHTS FOR THE YEAR ENDED 31 DECEMBER 2019

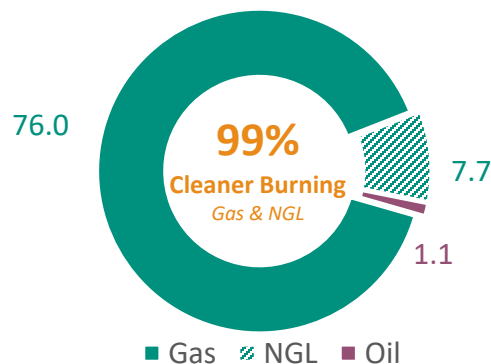


## 2019 Highlights

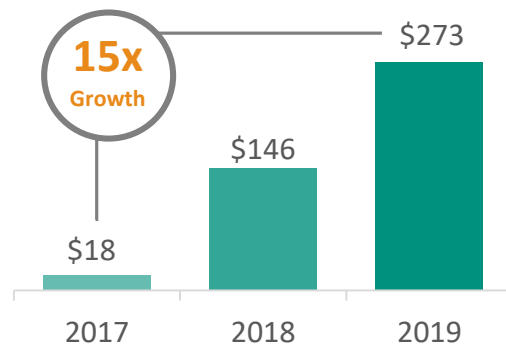
- Doubled average daily production Y/Y to 84.8 MBoepd
- Legacy<sup>(a)</sup> production maintained ~70 MBoepd since 2H18<sup>(b)</sup>
- Adj EBITDA<sup>(c)</sup> (i.e. cash operating) margin ~53% (hedged)
- FY19 Dividend of 13.92¢/share; up 24% vs FY18
- Final 2019 Dividend declared of 3.5¢/share
- Free cash flow yield of ~25%; CapEx<sup>(d)</sup> ~6% of Adj EBITDA
- Low operating costs + G&A of \$1.18/Mcfe (4Q19)
- Securitisation financing enhanced liquidity & balance sheet
- Acquired ~\$430M of producing & midstream assets
- Strengthened Governance & Board diversity in preparation for proposed move to Premium Segment of the Main Market
- Announced Main Market uplist date of 18 May 2020



### 2019 Avg. Production (MBoepd)



### Adj. EBITDA (\$MM)



### Market Summary

AIM:DGOC (as of 05 May 2020)

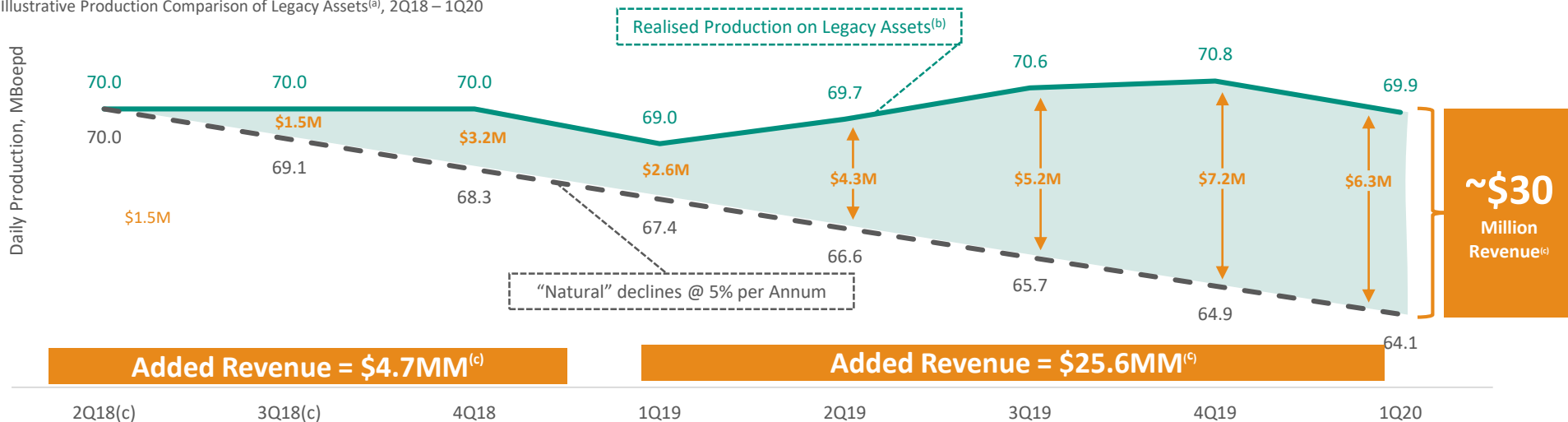
Trading Price	£0.97 / \$1.20
Exchange Rate (GBP:USD)	£1.00 : \$1.24
Shares Outstanding (MM)	642.8
30-Day Avg Daily Trade Volume (MM)	2.21
Dividend Yield <sup>(e)</sup>	12%
Director Ownership	~7%
Enterprise Value <sup>(f)</sup> (MM)	£1,125 / \$1,396

Footnotes: (a) "Legacy Assets" include those owned prior to the Company's most recent 2019 acquisitions of unconventional assets from HG Energy & EdgeMarc Energy; (b) 4Q19 exit rate, as announced via RNS on 27 January 2019; Production pro forma for the acquisition of Core Appalachia in 4Q18 as ~70 net MBoepd including ~60 net MBoepd for July 2018 to October 2018 plus ~10 net MBoepd with the acquisition of Core Appalachia; (c) Adjusted EBITDA represents earnings before interest, taxes, depletion, depreciation and amortisation and adjustments for non-recurring items such as gain on the sale of assets, acquisition related expenses and integration costs, mark-to-market adjustments related to the Company's hedge portfolio, non-cash equity compensation charges and items of a similar nature; (d) defined as recurring capital expenditures, adjusted for non-recurring expenses such as the Company's one-time IT Infrastructure implementation project (e) 2019 dividends declared of 13.92¢ per share and 05 May 2020 share price as shown above; (f) Calculated as 05 May 2020 Market capitalisation, current Net Debt (total debt less cash) of \$622 MM, as announced via RNS on 04 May 2020

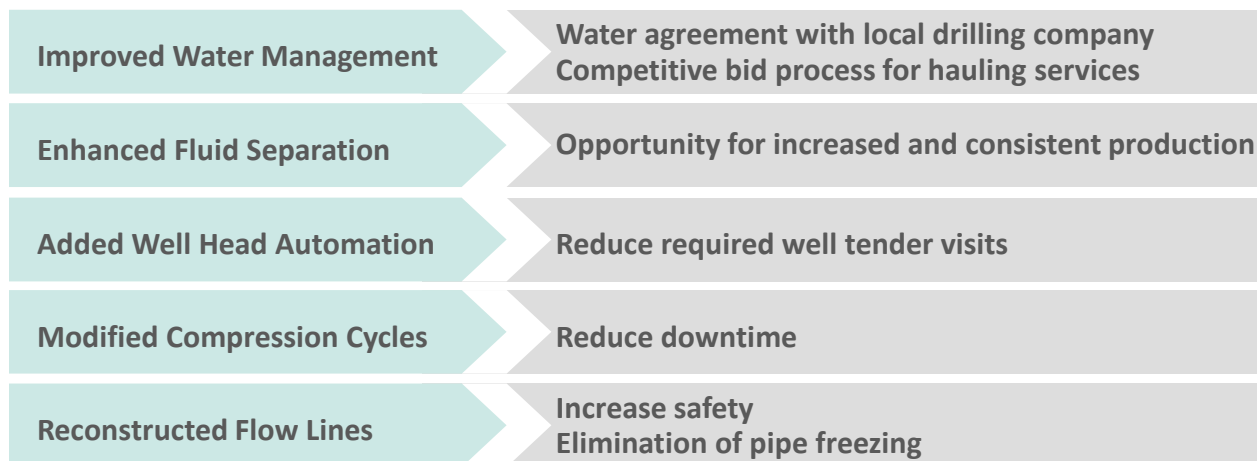
# SMARTER WELL MANAGEMENT (“SWM”)

## SWM ACTIVITIES OFFSET NATURAL DECLINES ON LEGACY ASSETS<sup>(a)</sup>

Illustrative Production Comparison of Legacy Assets<sup>(a)</sup>, 2Q18 – 1Q20



### SWM Activities Generating Value For HG Energy Assets



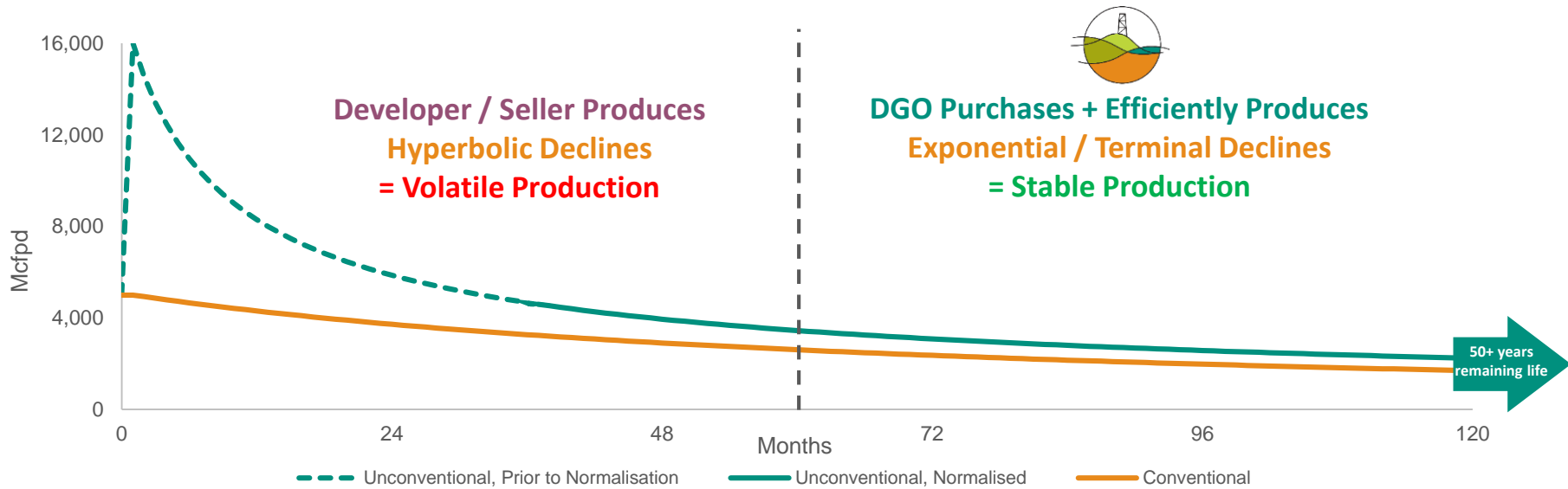
**~750 Wells**  
Returned to Production in 2019

**+25.2 MMBoe<sup>(d)</sup>**  
Performance Revision to PDP Reserves primarily from SWM activities

Footnotes: (a) "Legacy Assets" include those owned prior to the Company's most recent 2019 acquisition of unconventional assets from HG Energy & EdgeMarc Energy; (b) Production pro forma for the acquisition of Core Appalachia in 4Q18 as ~70 net MBoepd including ~60 net MBoepd for July 2018 to October 2018 plus ~10 net MBoepd with the acquisition of Core Appalachia; (c) Assumes unhedged average realised price per respective period; (d) Based on 2019 year end PDP reserve reconciliation; see Full Year Results 2019 available online at [ir.dgoc.com/presentations](http://ir.dgoc.com/presentations).

# UNDERSTANDING OUR UNCONVENTIONAL ASSETS

## IMPLEMENTING THE DGO STRATEGY ACROSS WELL TYPES



Well Attribute	Conventional Well	Unconventional Well
Initial Decline	Exponential	Hyperbolic
Terminal Decline	Exponential	Exponential
Well Life	50+ Years	50+ Years
Complementary OpEx	Low Variable	High Variable
Operation Method	Consistent Smarter Well Management Techniques	
Retirement Cost (\$/well)	\$25K-\$30K	\$75K-\$80K

### Asset Highlights

- Over time, the decline curve normalises to a **steady, exponential decline**
- Assets continue to display a **long well life** of 50+ years
- Horizontal well **management and operations are largely identical** to conventional wells
- Investment in these wells is **consistent with the DGO strategy**

# CONSISTENTLY GENERATING RETURNS SINCE IPO

HEDGING STRATEGY UNDERPINS ABILITY TO RETURN CAPITAL TO SHAREHOLDERS

## Longer Portfolio Duration

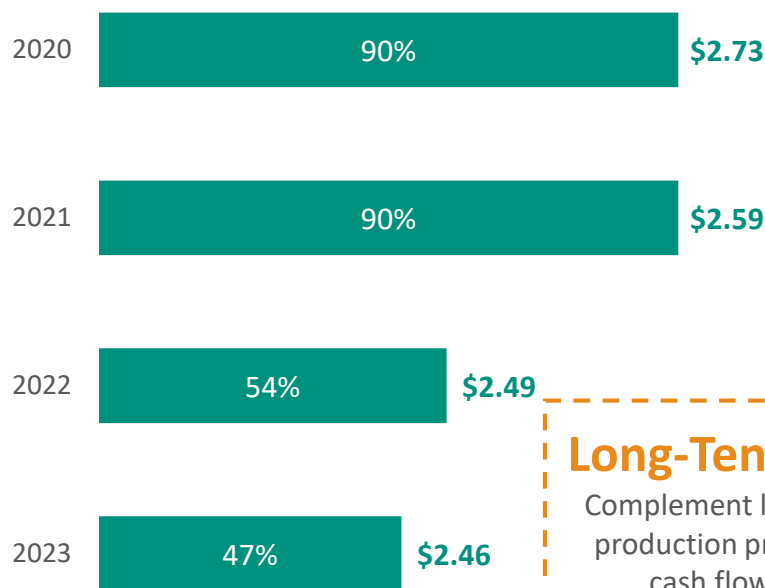
Opportunistically utilise contracts to protect cash flows for periods up to 10 years

## Application of Fixed and Physical Hedges

Captures best available commodity price

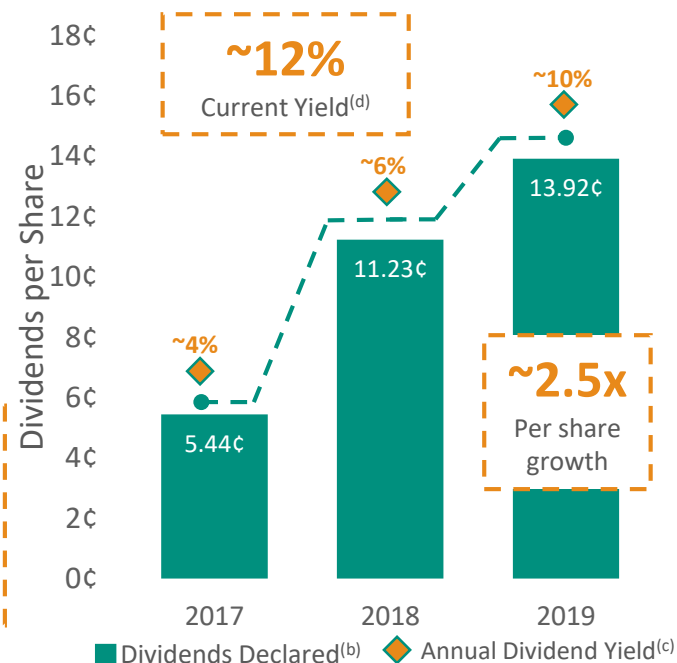


Dynamic hedging program locks in value, protecting dividend potential



### Long-Tenor Hedges

Complement low-decline PDP production profile to reduce cash flow variability



■ Illustrative % of Prod. Hedged<sup>(a)</sup> \$ Weighted Average Floor Price

■ Dividends Declared<sup>(b)</sup> ◆ Annual Dividend Yield<sup>(c)</sup>

Footnotes: (a) calculated as the volumes of NYMEX hedges as of 09 April 2020, expressed as a percentage of production based on annual production for the year ended 31 December 2019 (assumes annual corporate decline rate of 6%); (b) defined as dividend declarations as they relate to the relevant operating period; calculated as total dividends paid per annual period as a percentage of the average annual share price for the annual period; (c) calculated as annualised 20 December 2019 dividend payment of \$0.14/shr as a percent of the 05 May 2020 share price of £0.97/shr; assumes a 05 May 2020 exchange rate of 0.805:1 (GBP:USD)

# HEDGING PROGRAM OVERVIEW<sup>(a)</sup>

DESIGNED TO PROTECT CASH FLOW, DIVIDENDS, DEBT REPAYMENT & LIQUIDITY

OPTIMAL

PROTECTION

## Portfolio Duration

Opportunistically utilise contracts to protect cash flow for up to 10 years

## Fixed vs. Physical

Utilise a mix of financial and physical contracts to achieve highest realised price

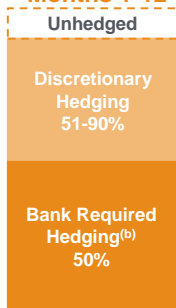
## Preferred Structures

Typically costless structures including swaps, collars and similar contracts

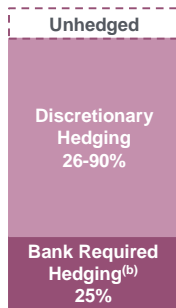
## NYMEX + Basis

Primarily hedge at Henry Hub and utilise contracts to manage exposure to basis, primarily: Dom South, TCO & TETCO M2

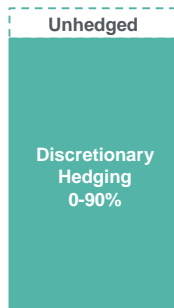
Target Levels:  
Months 1-12



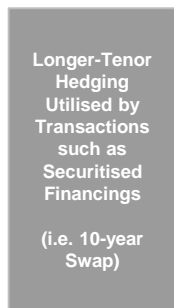
Target Levels:  
Months 13-24



Target Levels:  
Months 25-60



Target Levels:  
Months 61+



DGO leverages its unique asset base underpinned by long-life, low-decline production to tailor its mix of derivatives to maximise prices and protect cash flows.

	Structure	Attributes
Traditional	Swaps, Physicals	Typically costless; Provides cash flow certainty by fixing sales price
	Collars	Typically costless; Limits downside while providing for some upside price exposure within a range
	Puts	Establishes price floor for a premium, but provides for full exposure to price upside
Longer Tenor	Other	Typically costless; Extends derivative contract by leveraging long-life, low-decline, predictable production profile to blend higher prices from the back-end of the curve into the earlier months of the contracts

## NATURAL GAS

Period	Weighted Average Price <sup>(c)</sup>	Average Volume (MMBtu/day)	Approximate % of Production <sup>(d)</sup>
FY20	\$2.73	439,175	90%
FY21	\$2.59	418,155	90%
FY22	\$2.49	227,573	54%
FY23	\$2.46	186,512	47%
FY24	\$2.46	170,544	46%

## NGL

Period	Weighted Average Price <sup>(c)</sup>	Average Volume (Mboe/day)	% of Production <sup>(d)</sup>
FY20	\$32.71	4,528	62%
FY21	\$33.98	113	2%
FY22	-	-	-
FY23	-	-	-
FY24	-	-	-

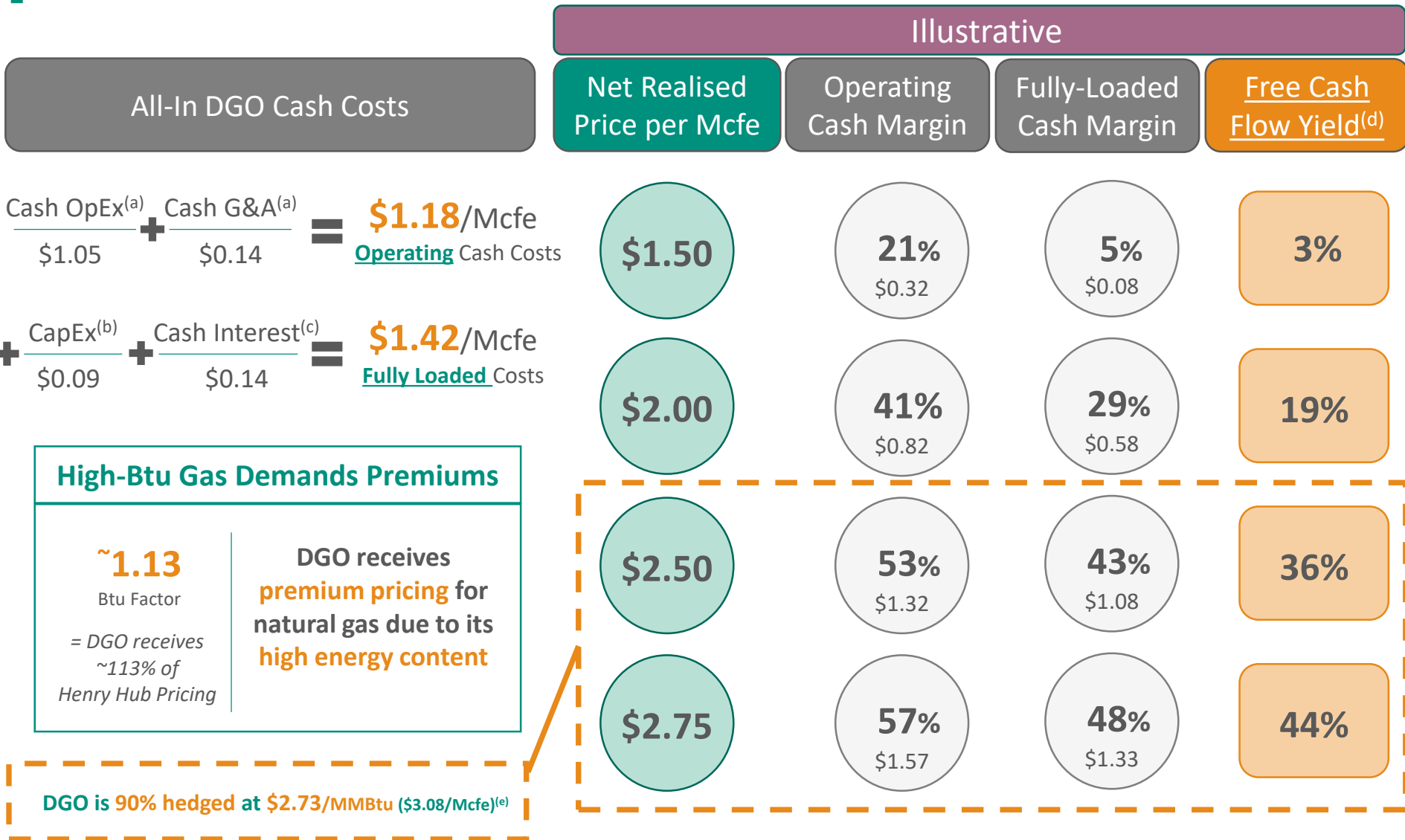
## OIL

Period	Weighted Average Price <sup>(c)</sup>	Average Volume (Mboe/day)	% of Production <sup>(d)</sup>
FY20	\$59.56	768	72%
FY21	\$52.65	803	80%
FY22	\$55.61	303	32%
FY23	-	-	-
FY24	-	-	-

Footnotes: (a) Portfolio as of 09 April 2020; (b) "Bank Required Hedging" refers to the minimum PDP hedging levels specified in the Company's revolving credit facility; (c) Weighted average price for Natural Gas is reflected per MMBtu and for Oil and NGLs as per barrel; Weighted average price reflects the weighted average of the swap price, put price and floor price for collar contracts; (d) % of current production is calculated based on 2019 average production and assumes annual corporate decline rate of 6%.

# BUILT TO DELIVER STRONG MARGINS AT LOW PRICES

EFFICIENT OPERATIONS, LOW FIXED COSTS PRIME DGO FOR SUCCESS IN CURRENT MARKET



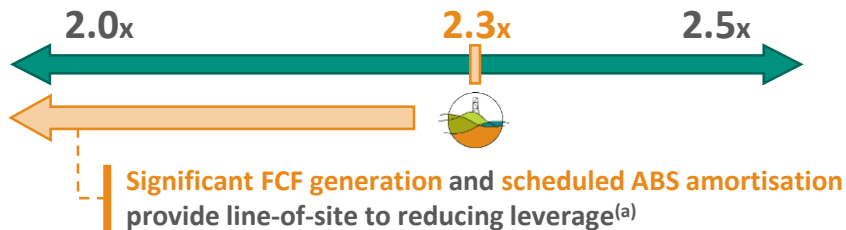
Footnotes: Totals may not sum due to rounding; (a) As reported for 4Q19; (b) Per unit cost calculated as reported 2019 Recurring CapEx and well retirement (plugging) costs, per 2019 unit of production; Recurring Capex adjusted for nonrecurring items including the Company's accounting IT and operating system upgrades and one-time integration costs; (c) Cash Interest calculated as the per-unit equivalent of annual interest expense on year-end total borrowings of \$637 MM calculated as \$200MM secured financing and \$437 credit facility (revolver) balance as announced via RNS at 23 January 2020; 2019 total production used to derive per-unit equivalent; (d) Free Cash Flow Yield calculated as Fully Loaded Cash Flow per share divided by share price on 28 February 2020 of £0.80 or \$1.02; Free Cash Flow defined as per-unit realised price less fully loaded cash costs shown above, multiplied by 4Q19 annualised production, which includes the EdgeMarc acquisition; (e) represents illustrative percent of production hedged and average price for calendar year 2020, as published in April hedging supplement; most recent hedging supplement available online at [ir.dgoc.com/presentations](http://ir.dgoc.com/presentations)

# CASH DELIVERY STRATEGY CREATES SHAREHOLDER VALUE

~\$396 MILLION SHAREHOLDER DISTRIBUTIONS & DEBT PAYMENTS SINCE FEB2017 IPO

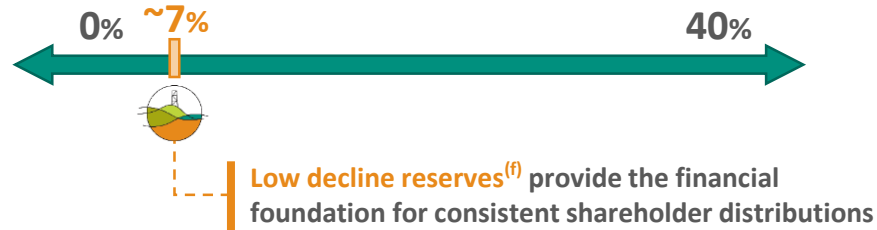
## Committed to Strong B/S and Low Leverage

**\$163MM** Principal reductions 1Q18 – 4Q19

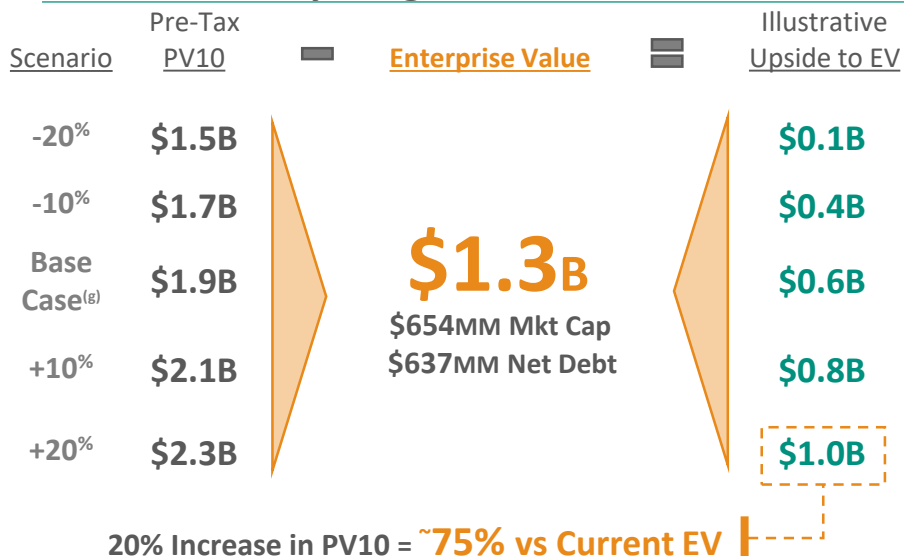


## Predictable PDP Declines Stabilise Cash Flow

**\$165MM** Dividends<sup>(d)</sup> + **\$68MM** Share BuyBacks<sup>(e)</sup> = **\$233MM** Total Distributions



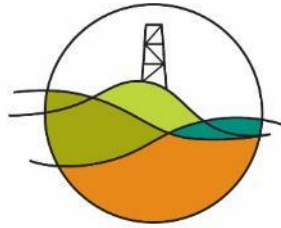
## Value Driven by Long-Life, Low-Decline Reserves



## Exceptional Dividend Yield at \$0.14/yr<sup>(b)</sup>

Share Price	Illustrative Div Yield <sup>(c)</sup>
£0.80 / \$1.02	13.6%
£0.90 / \$1.15	12.1%
£1.00 / \$1.28	10.9%
£1.10 / \$1.41	9.9%
£1.20 / \$1.54	9.0%

Footnotes: (a) Leverage defined as Net Debt/Adj EBITDA; calculated as Net Debt of \$637 million at 31 December 2019 and 2019 EBITDA of ~\$273 million; (b) Rounded, based on dividends declared for the 2019 annual operating period of 13.92¢ per share; (c) 2019 dividends declared of 13.92¢ per share, divided by illustrative share price; assumes 28 February 2020 conversion rate of £1.00 : \$1.28 (d) Dividends paid and declared through 9 March 2020; (e) Shares repurchased through 28 February 2020; (f) Represents the midpoint of estimated corporate declines of 6-8% on existing asset portfolio as of 31 December 2019 of 6-8%; (g) Represents Asset Retirement obligation recorded at 31 December 2019, presented net of ARO.



# DIVERSIFIED GAS & OIL P L C

## DIVERSIFIED

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