

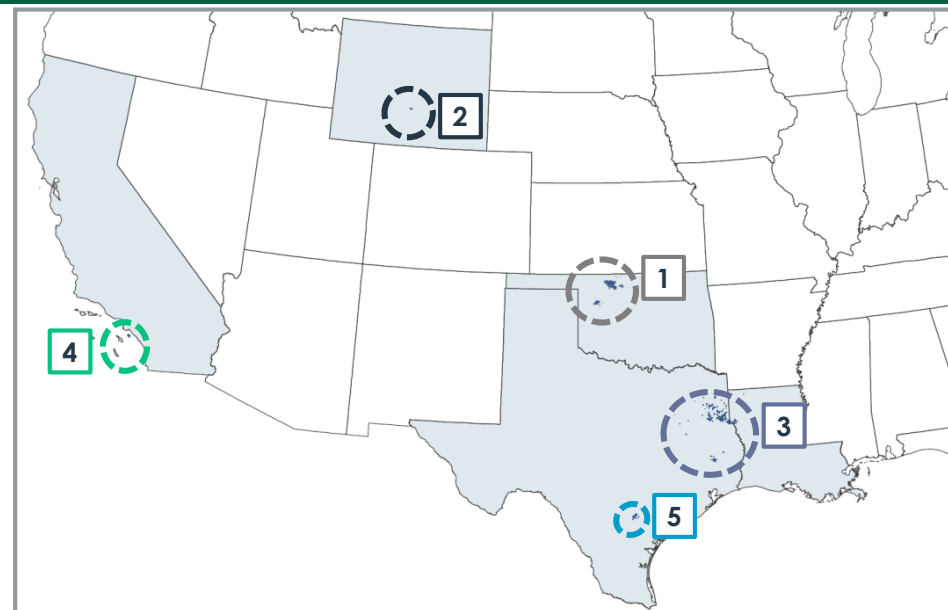


Investor Presentation

March 2020

Robust Cash Generating Assets with Low Declines

- Diversified Production:** Nearly 50/50 liquids and gas production (37% oil), with attractive pricing across commodities and solid margins
- Attractive Valuation:** Current company enterprise value of \$433 MM represents a 22% discount to proved developed (PD) reserve PV-10 (at strip as of 2/19/2020) of \$552 MM
- Stable Free Cash Flow:** \$176 MM liquidity, modest leverage, stable maintenance capital requirements, and robust hedging program provide flexibility to weather volatile price cycles while generating excess free cash flow
- Returning Capital:** Actively returning capital to shareholders through dividend and share buyback programs (\$127 MM returned to date plus \$0.10 per share quarterly dividend)
- Sizeable Inventory:** While not a "drill first" company, Amplify boasts a generous supply of organic opportunities



(\$ in MM)



Enterprise Value	\$433
Market Capitalization (as of 2/28/20)	\$159
Net Debt (as of 2/28/20)	\$274
Net Debt / 4Q19 Pro Forma LTM EBITDA⁵	2.3x
Liquidity	\$176
4Q19 Pro Forma LTM EBITDA⁵	\$120

Asset	SEC PD PV-10 (\$ MM) ¹	Strip PD PV-10 (\$ MM) ²	Strip, Risked 1P PV-10 (\$ MM) ^{2,3}	Net Production (MBoe/d) ⁴	% Liquids ⁴
1 Miss Lime	\$215	\$182	\$199	10.1	51%
2 Rockies	\$182	\$143	\$162	4.1	100%
3 ETX / NLA	\$155	\$108	\$107	11.6	22%
4 California Offshore	\$114	\$85	\$115	3.1	100%
5 Eagle Ford	\$39	\$34	\$41	1.0	100%
amplify energy	\$705	\$552	\$624	29.9	53%

Source: FactSet as of 2/28/20, company filings, YE 2019 reserve report from AMPY

1 Based on year-end reserve report at pricing used in annual reserve report filed with the SEC as of 12/31/19. Price Deck (WTI, HH): 2020+: \$55.69, \$2.58

2 Based on year-end reserve report at strip pricing as of 2/19/2020. Price Deck (WTI, HH): 2020: \$53.81, \$2.12; 2021: \$52.38, \$2.36; 2022: \$51.61, \$2.40; 2023: \$51.51, \$2.43; 2024: \$51.70, \$2.45; 2025+: \$52.00, \$2.48

3 PUDs valued at PV-20

4 Based on average daily production for 4Q19

5 Based on pro forma financials between AMPY and MPO during pre-merger periods

Current Trading Levels Offer Attractive Entry Point

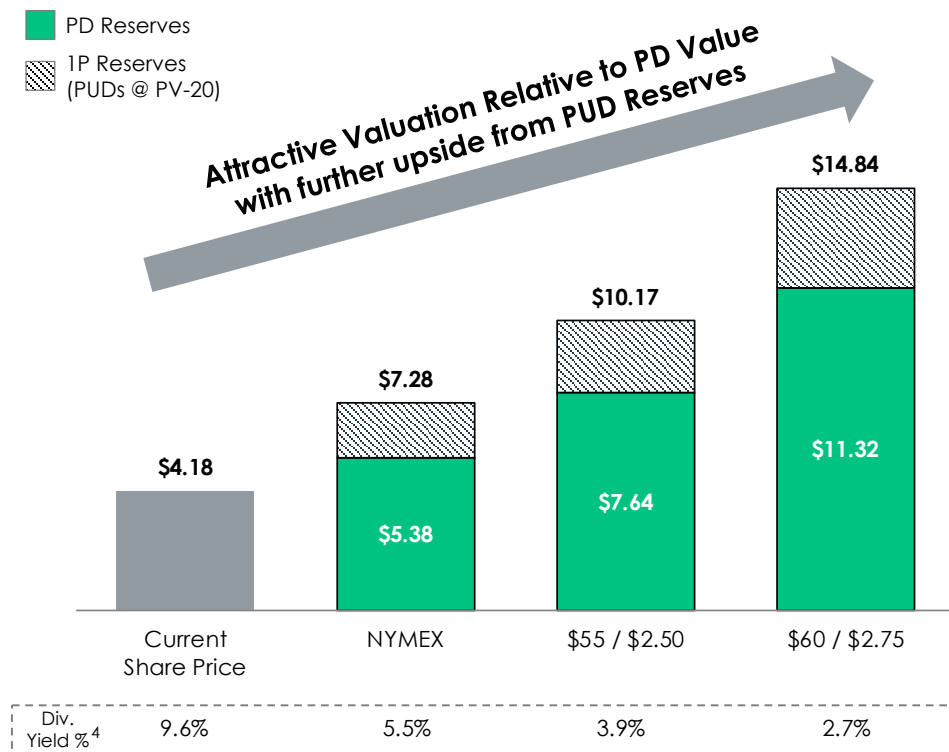
Key Points

1P reserve value at NYMEX strip pricing is significantly greater than Amplify's current enterprise value

- Current share price, as of 2/28/20: \$4.18
- Implied PD equity value/share: \$5.38
- Implied 1P equity value/share: \$7.28

Premiums exclude potential upside value attributable to probable reserves, possible reserves and other assets

Implied Equity Value / Share



1P Reserve Summary

Category	Net Total (MMBoe)	%	PD PV-10 & PUD PV-20 ¹ (WTI / HH)		
			NYMEX ²	\$55 / \$2.50	\$60 / \$2.75
PDP (Value at PV-10)	118	58%	\$494	\$584	\$738
PDNP (Value at PV-10)	8	60%	58	65	75
PD, Total	126	58%	\$552	\$648	\$813
PUD (Value at PV-20)	32	70%	72	96	134
1P, Total	158	60%	\$624	\$744	\$947
Plus / Less: MTM of Hedges			26	16	(9)
Less: Net Debt (as of 2/28/20)			(274)	(274)	(274)
Less: AMPY 2020 G&A Capitalized at 4.0x ³			(100)	(100)	(100)
Implied Equity Value (\$ MM) - PD			\$204	\$290	\$430
Diluted Share Count (MM)			38	38	38
Implied Equity Value (\$ / Share) - PD			\$5.38	\$7.64	\$11.32
Premium to Current Share Price (%)			29%	83%	171%
Implied Equity Value (\$ / Share) - 1P			\$7.28	\$10.17	\$14.84
Premium to Current Share Price (%)			74%	143%	255%

Source: FactSet as of 2/28/20, YE 2019 reserve report from AMPY

1 Year-end 2019 reserve report based on strip pricing as of 2/19/2020

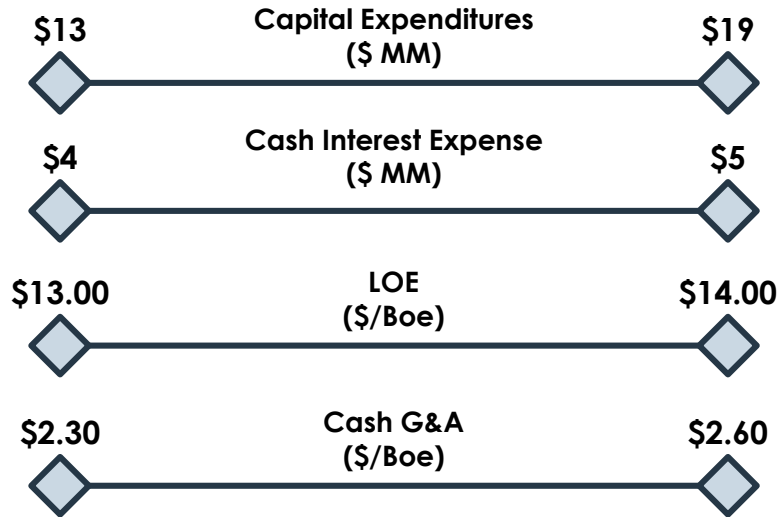
2 Price Deck (WTI, HH): 2020: \$53.81, \$2.12; 2021: \$52.38, \$2.36; 2022: \$51.61, \$2.40; 2023: \$51.51, \$2.43; 2024: \$51.70, \$2.45; 2025+: \$52.00, \$2.48

3 Based on AMPY 2020 annual cash G&A of \$25 MM

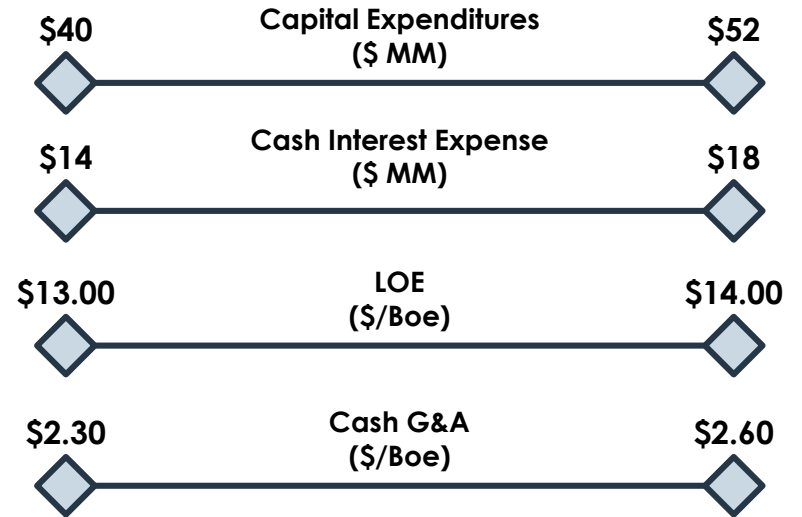
4 Dividend yield based off \$0.40 / share annual dividend in relation to implied equity value of 1P reserves

FY 2020E Continued Focus on Improving Margins

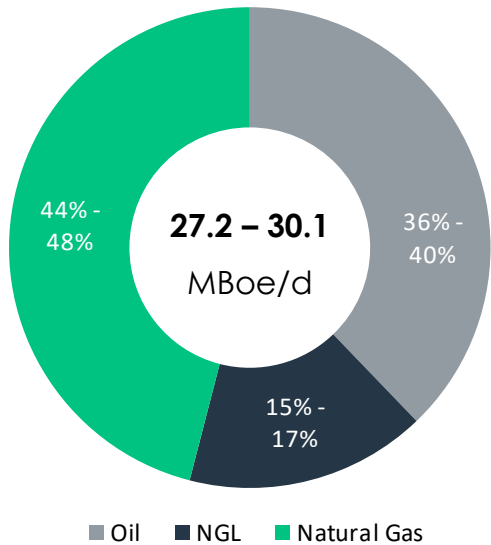
1Q20E Operating Highlights



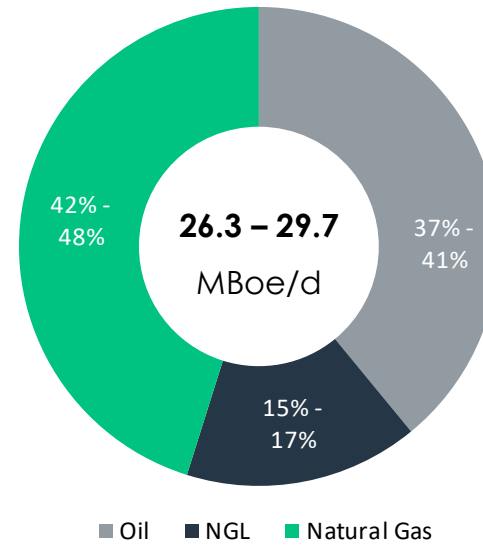
FY 2020E Operating Highlights



1Q20E Daily Production



FY 2020E Daily Production



Go Forward Plan – The Amplify Opportunity

Free Cash Flow Generation

- ≡ Low decline PDP asset base producing significant free cash flow
- ≡ Focused on operating leverage – developing areas with lower variable costs and risk
- ≡ Reducing G&A / Boe through consolidation efforts

Return Capital to Shareholders

- ≡ Since 2018, returned approximately \$127 MM of capital to shareholders
- ≡ Initiated quarterly dividend program at closing of merger (currently \$0.40 / share annually / ~10% yield)
- ≡ Completed open market share buyback program of \$25 MM

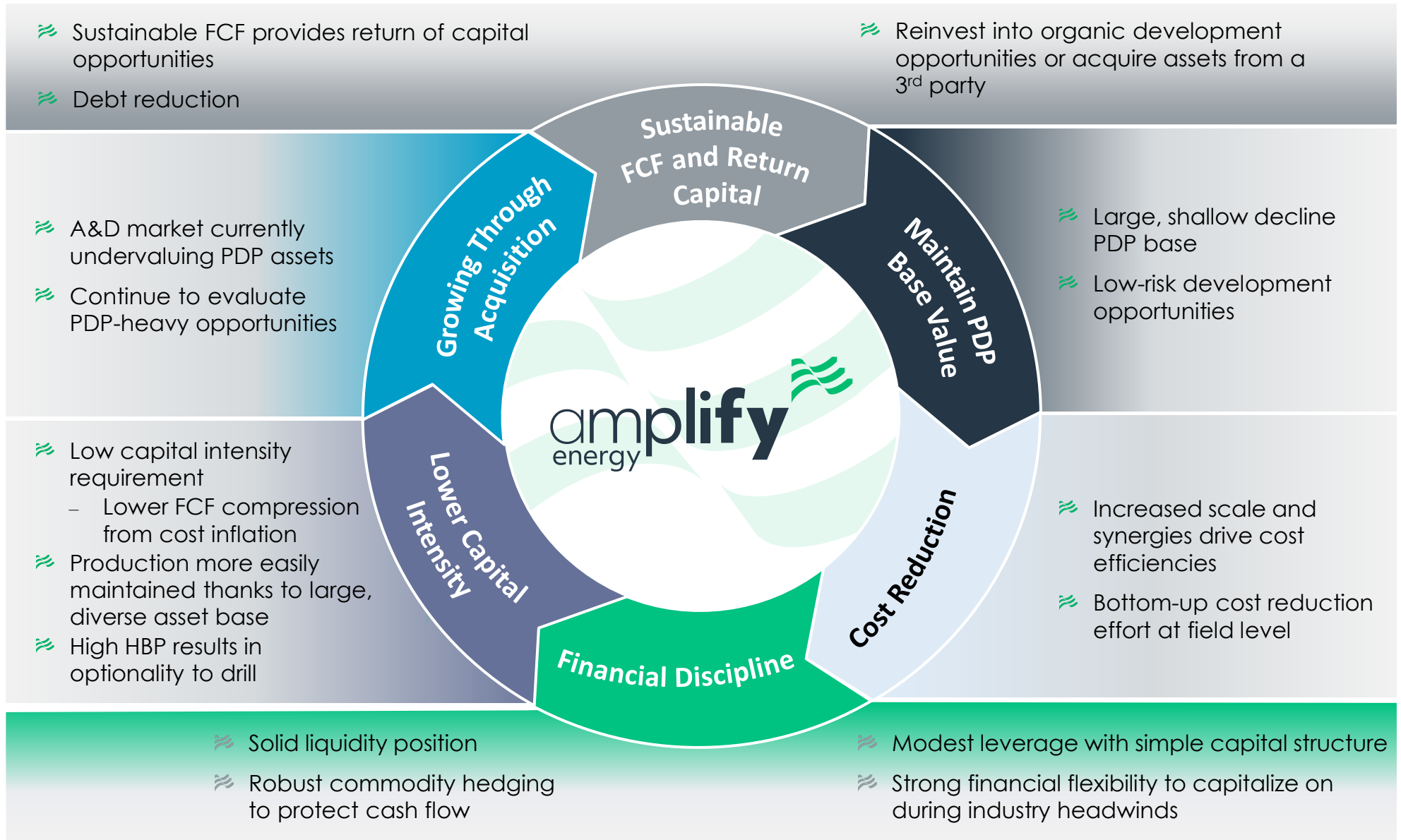
Capitalize on Consolidation Opportunities

- ≡ Seasoned management team with several decades of experience executing M&A deals
- ≡ Significant consolidation opportunities to enhance scale and realize cost synergies
- ≡ Focused on producing assets that generate strong free cash flow

Management Incentives Aligned with Shareholders

- ≡ Board comprised of large shareholders aligned with broader shareholder base
- ≡ Management incentive plan largely driven by share value accretion and cost containment (not production growth)

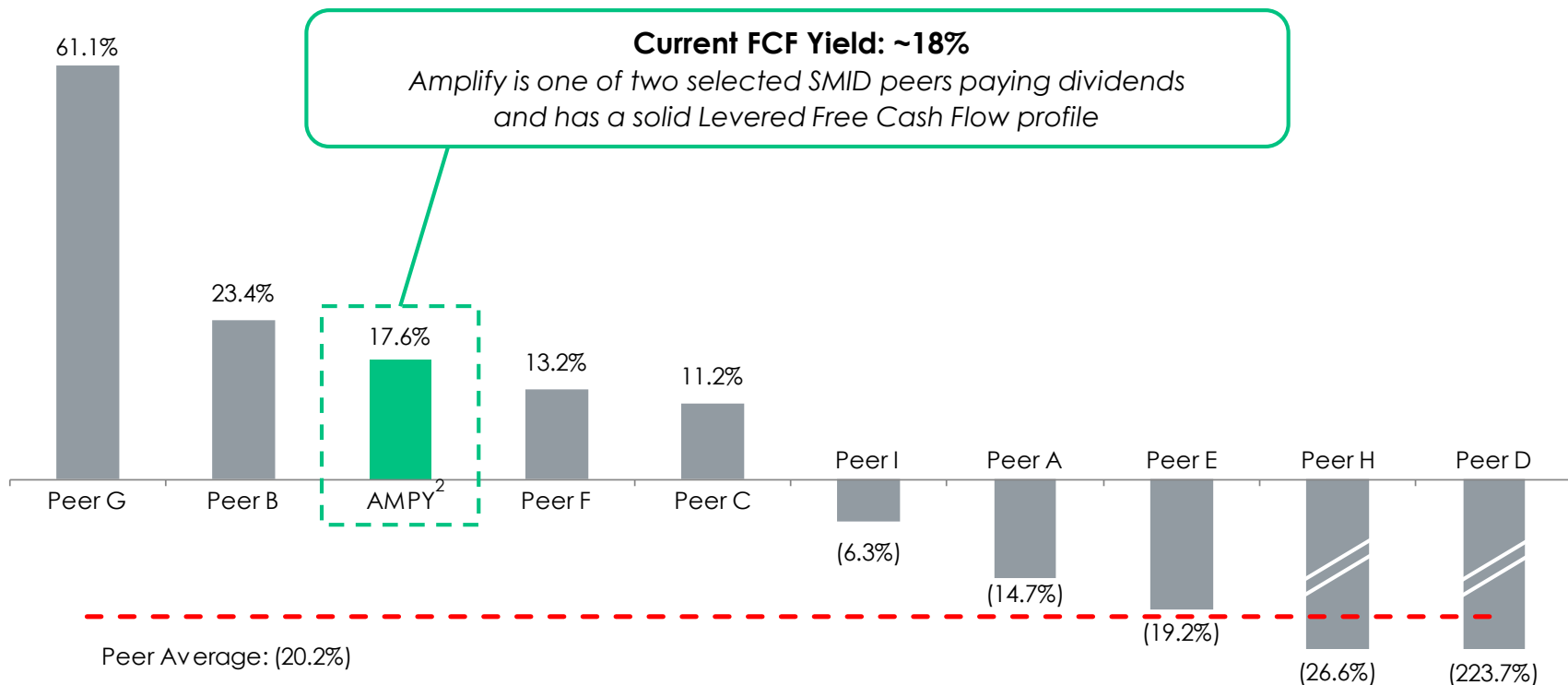
Value Proposition Chain





Top-Tier Free Cash Flow Generation

2019E Levered Free Cash Flow Yield¹






Dividend Yield	×	×	10%	×	8%	×	×	×	×	×
Share Buyback Since 1/1/18	×	×	✓	×	✓	×	×	×	✓	×

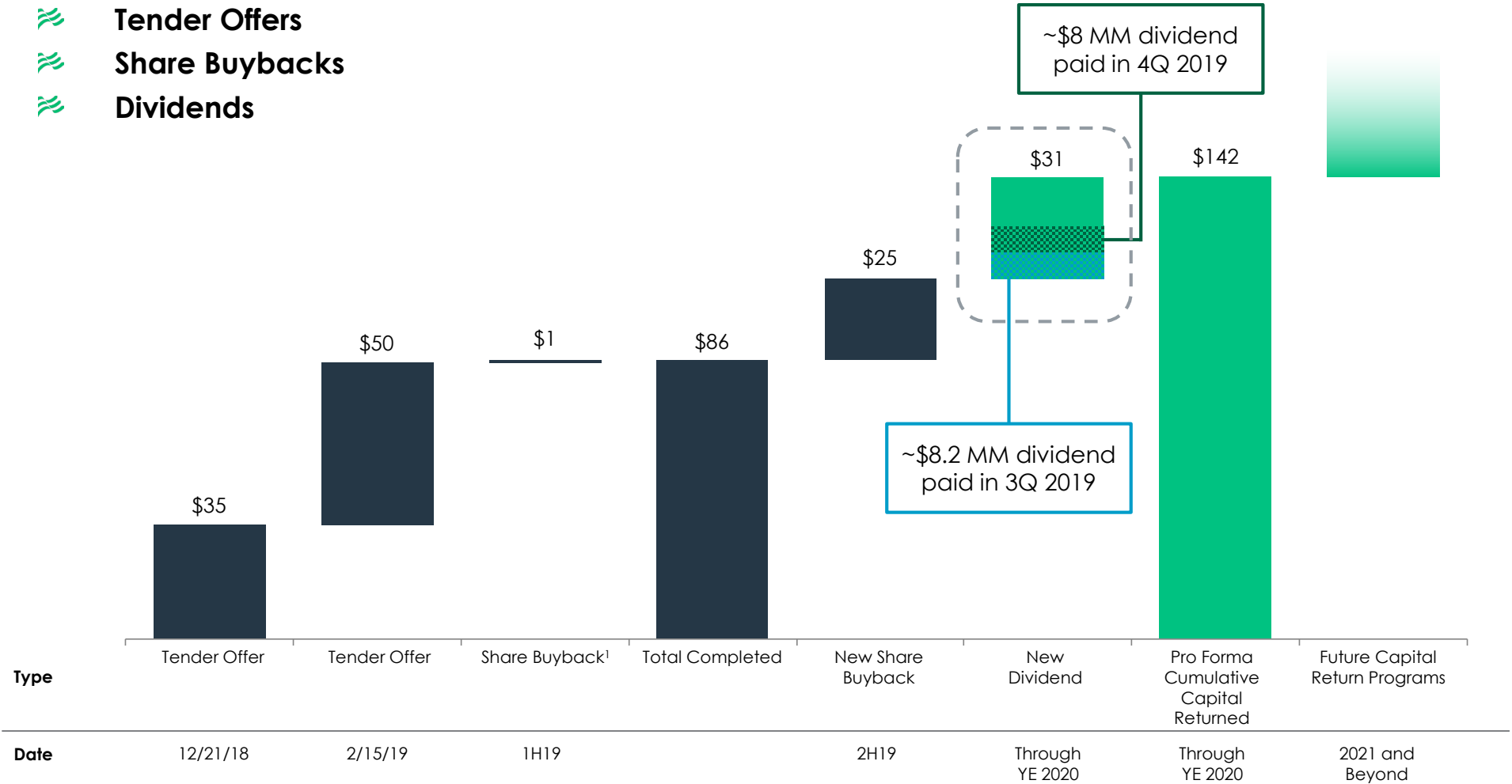
Top-Tier FCF Yield Driven by Low Decline, Mature Assets with Low Capital Requirement



Capital Return Programs

Capital Returns Summary (\$ MM)

-  **Tender Offers**
-  **Share Buybacks**
-  **Dividends**



Emphasis on Returning Capital to Shareholders with Current Dividend Yield of ~10%

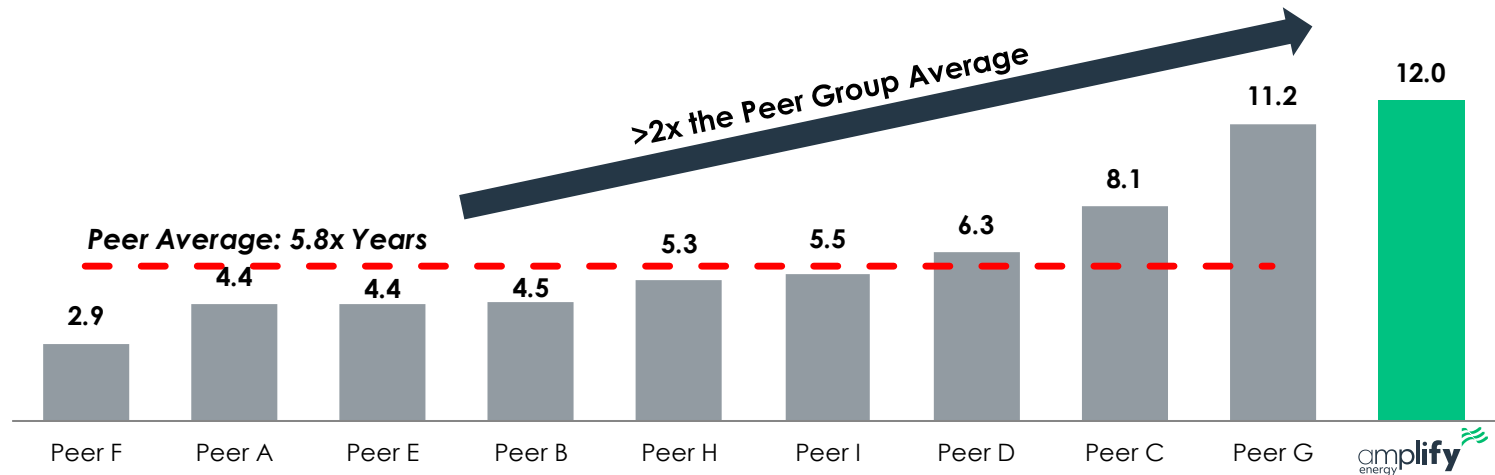


Low Decline, Mature Producing Properties

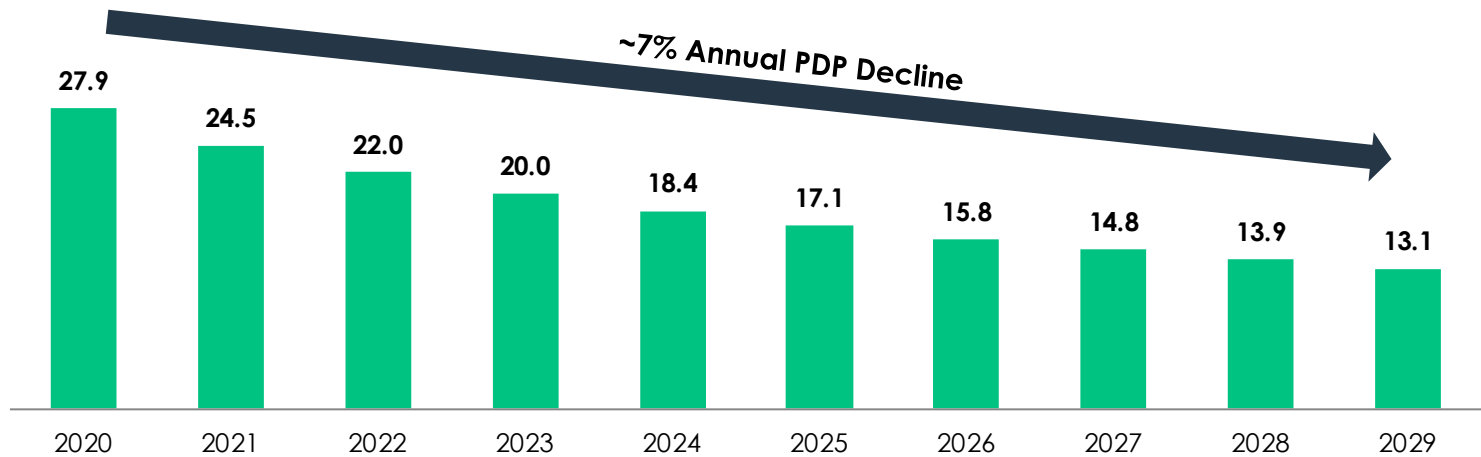
Key Points

- Amplify's PD reserve base will generate significant free cash flow over the next decade
- Mature production base has a proved developed reserve to production life (PD R/P) of approximately 12 years
- Long-life PDP reserves with ~7% compound annual decline rate through 2029
- Bairoil and Beta (100% oil) PD production compound annual decline rate through 2029 is less than 5%
- PD Reserves supported by diverse, long-life asset base with shallow declines
 - Rockies: ~21 years
 - California: ~12 years
 - Miss Lime: ~11 years
 - ETX / NLA: ~10 years
 - Eagle Ford: ~6 years

Comparable Companies PD R/P (Years)¹



Amplify Net PDP Decline (MBoe/d)



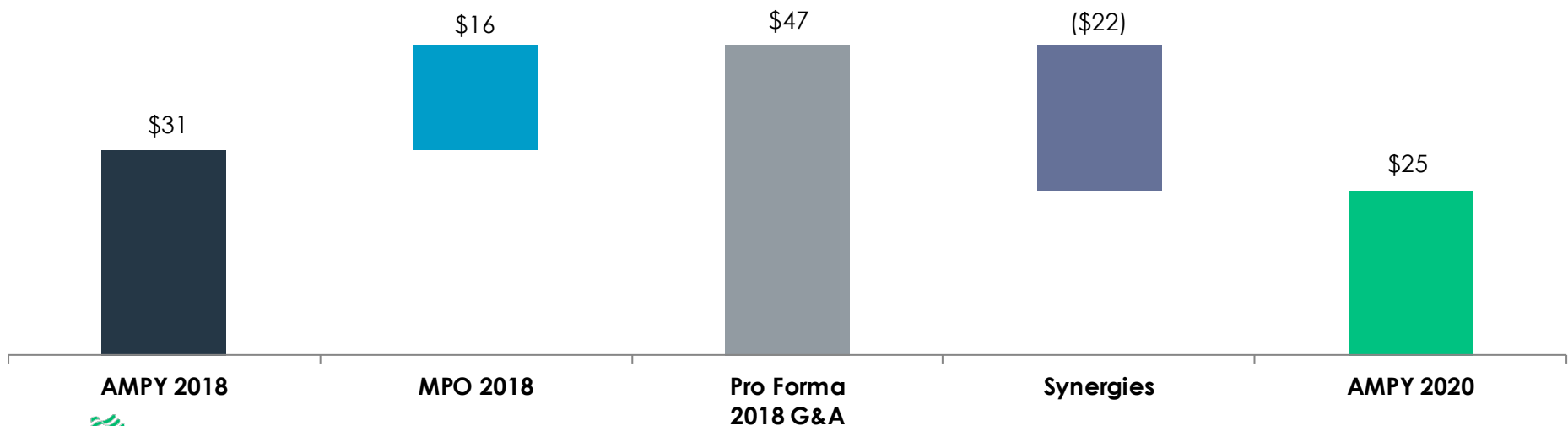
Scale & Synergies Enable G&A Efficiency



3Q19 Cash G&A Expense (\$/Boe)



Pro Forma Cash G&A Bridge (\$ MM)





Modest Leverage and Solid Liquidity Position

Key Credit Highlights

- Amplify maintains an attractive credit profile, with 4Q19 pro forma LTM leverage of 2.3x (with Net Debt of \$274 MM as of 2/28/20)
- Simple capital structure with 100% of debt from revolving credit facility
- Following Fall 2019 borrowing base redetermination, current borrowing base of \$450 MM

Debt and Liquidity Summary (\$ in MM, as of 2/28/20)

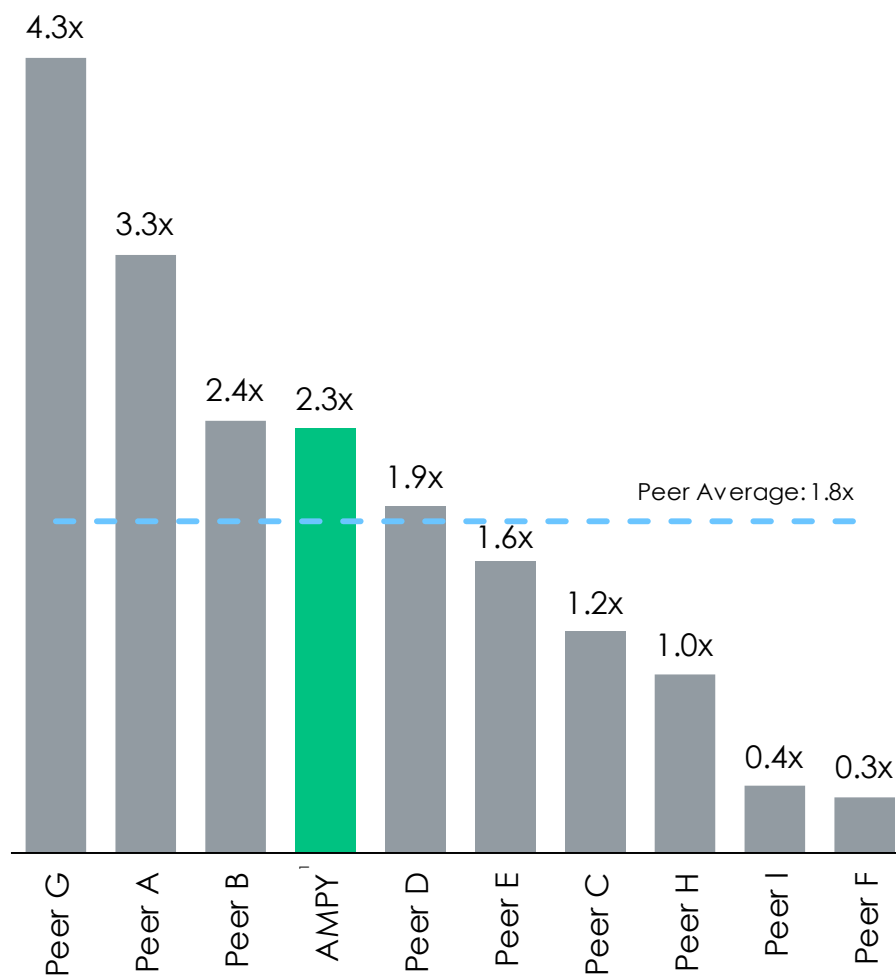
Credit Statistics

Net Debt / 4Q19 Pro Forma LTM EBITDA	2.3x
Net Debt / YE2019 Proved Reserves (\$/Boe)	\$1.68

Liquidity

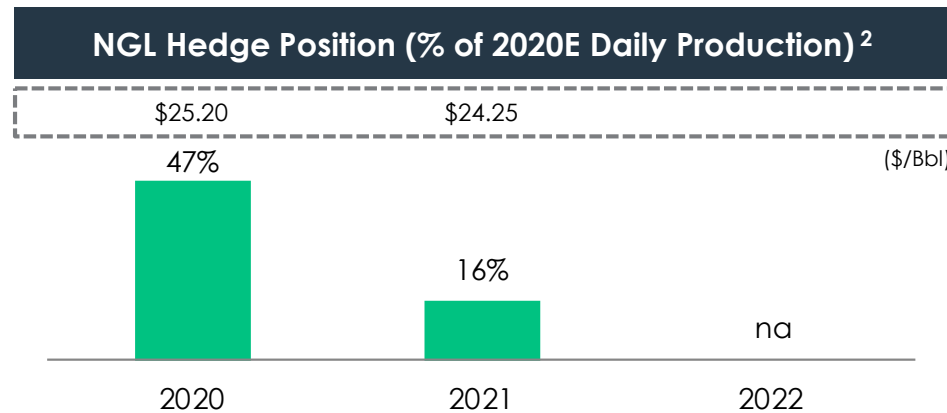
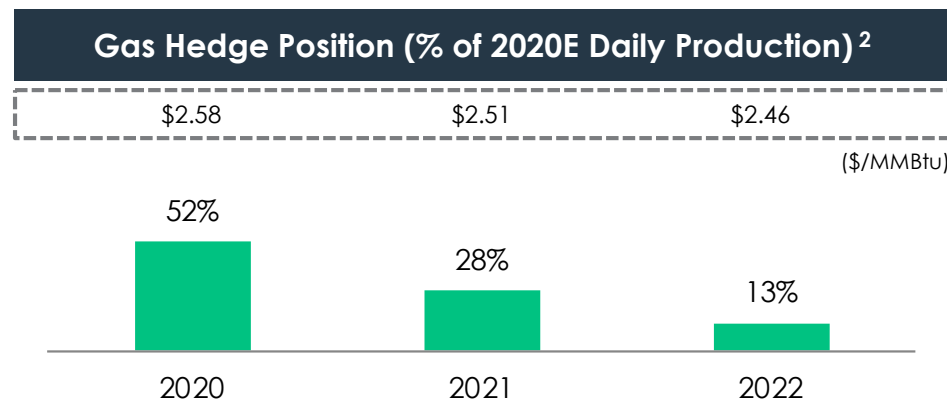
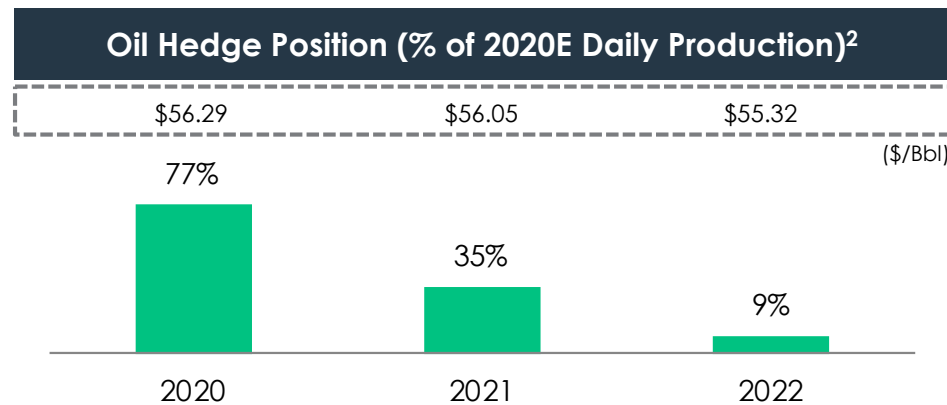
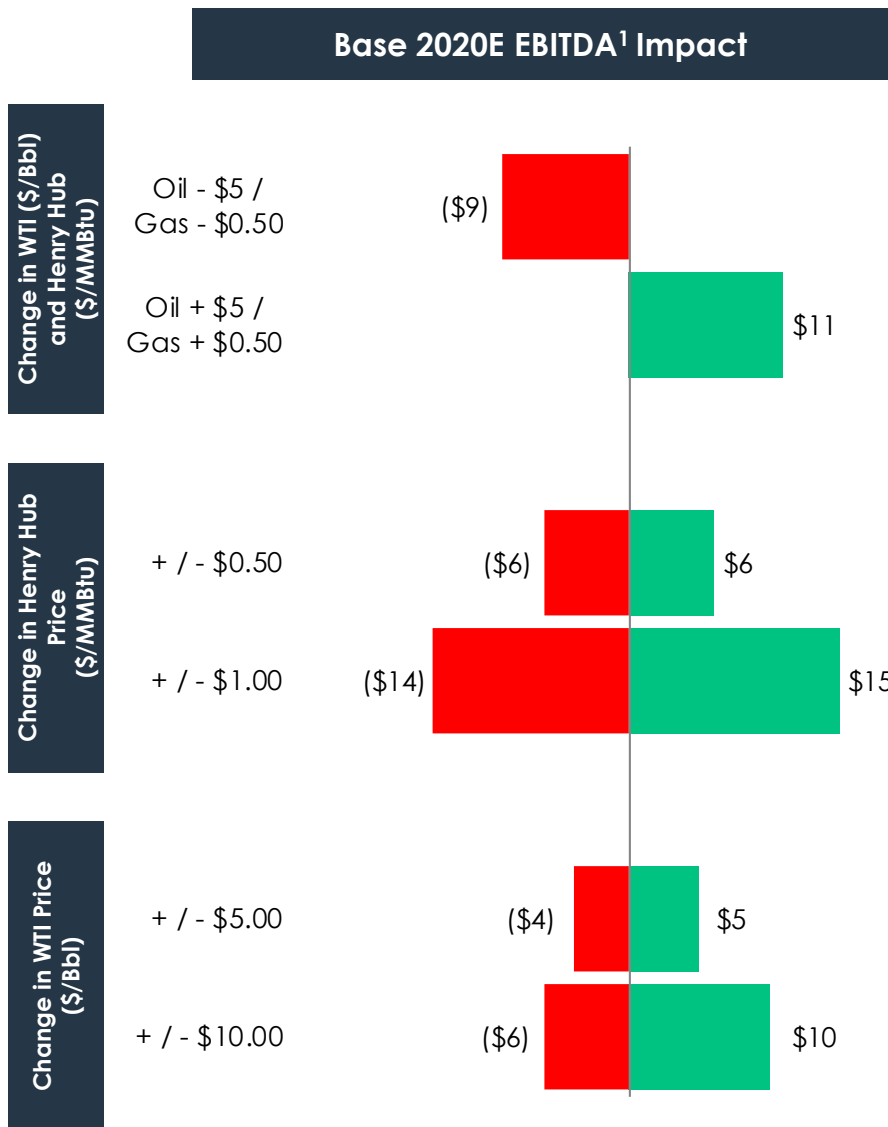
Borrowing Base	\$450
(-) Net Debt	(274)
Total Liquidity	\$176

Net Debt / 3Q19 Annualized EBITDA





Highly Hedged Positions Protect & Deliver Stable Cash Flows





Capital Deployed on Low Risk Projects

2020E Capital Expenditures: \$46 MM

Miss Lime – \$14 MM

- Cost reduction initiatives via rod lift conversions and ESP (electric submersible pump) optimizations

California – \$11 MM

- Capex dedicated to workovers and infrastructure upgrades

Eagle Ford – \$11 MM

- Non-operated D&C on budgeted 1.7 net wells with 1.3 net wells to come online by mid-2020

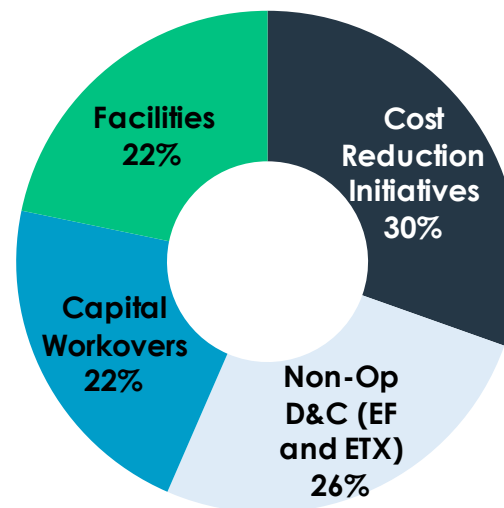
Rockies – \$7 MM

- Capital well work and facility maintenance

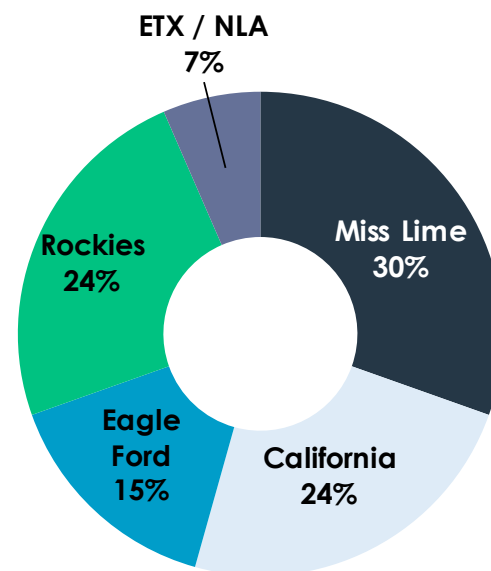
East Texas / NLA – \$3 MM

- \$2 MM of op and non-op capex for recompletes, infrastructure and capital well work
- \$1 MM of non-operated D&C on a new well which offsets AMPY's acreage

2020E Capital Spending (\$ MM)



Total Capex (by Type)	
Cost Reduction Initiatives	\$14
Non-Op D&C (EF and ETX)	\$12
Capital Workovers	\$10
Facilities	\$10
Total	\$46

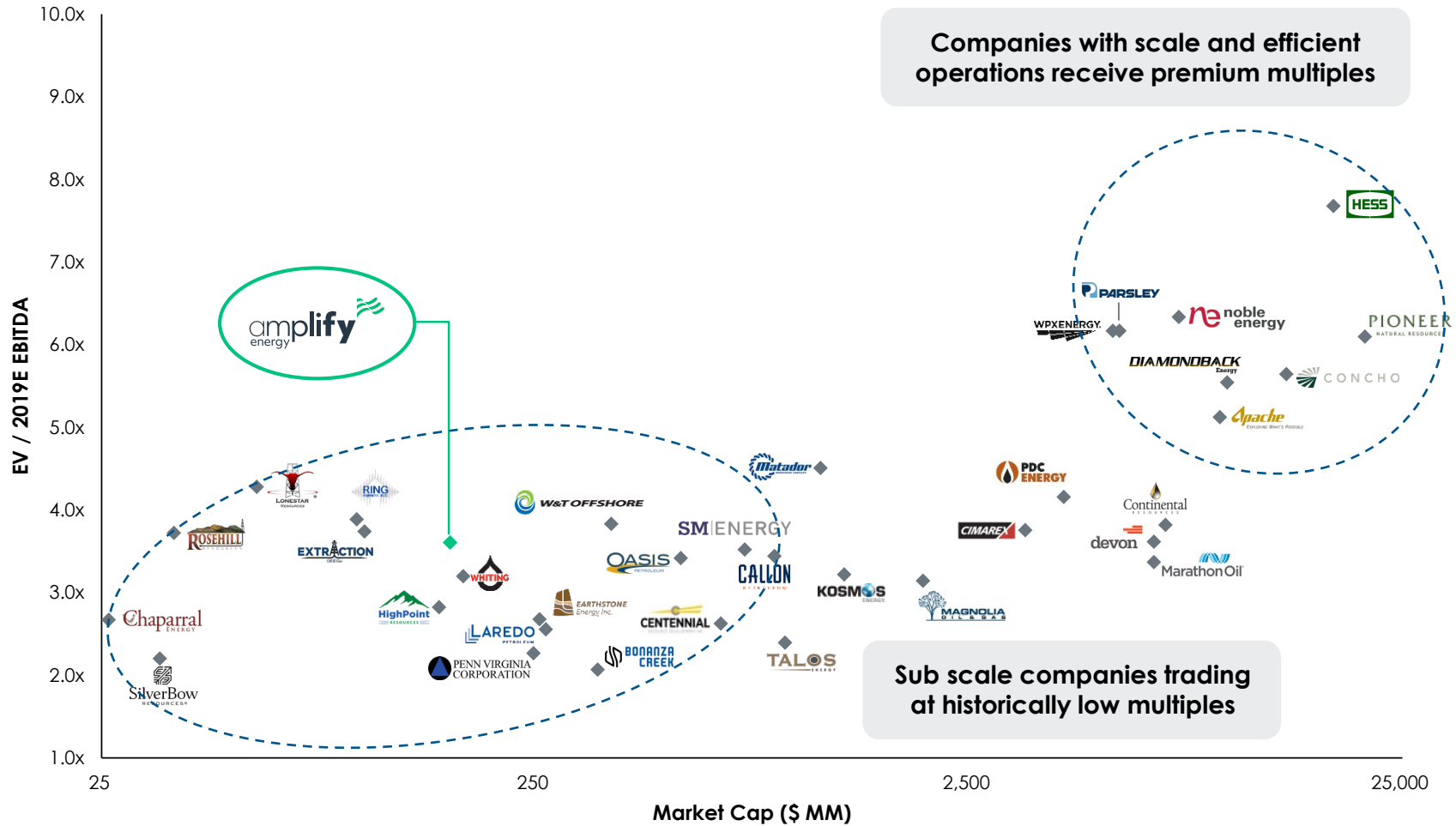


Total Capex (by Area)	
Miss Lime	\$14
California	\$11
Eagle Ford	\$11
Rockies	\$7
ETX / NLA	\$3
Total	\$46

Scale and Efficiency Will Drive M&A



Market Cap vs. EV / 2019E EBITDA



Companies with scale and efficient operations receive premium multiples

Sub scale companies trading at historically low multiples

Investors Favor G&A Rationalization and Scale for the Manufacturing Phase of Late Cycle Shale; Sector Ripe with Opportunities for Consolidation

Investment Highlights

Recent Merger Unlocks Substantial Value Through Cost Synergies

Actively Returning Capital Through Dividends and Share Buybacks

Establishing a Peer-Leading Free Cash Flow Profile and Balance Sheet

















Enhanced Scale Drives Lower Cost of Capital and Operating Expenses

Greater Potential for Opportunistic Consolidation of PDP-Weighted Assets

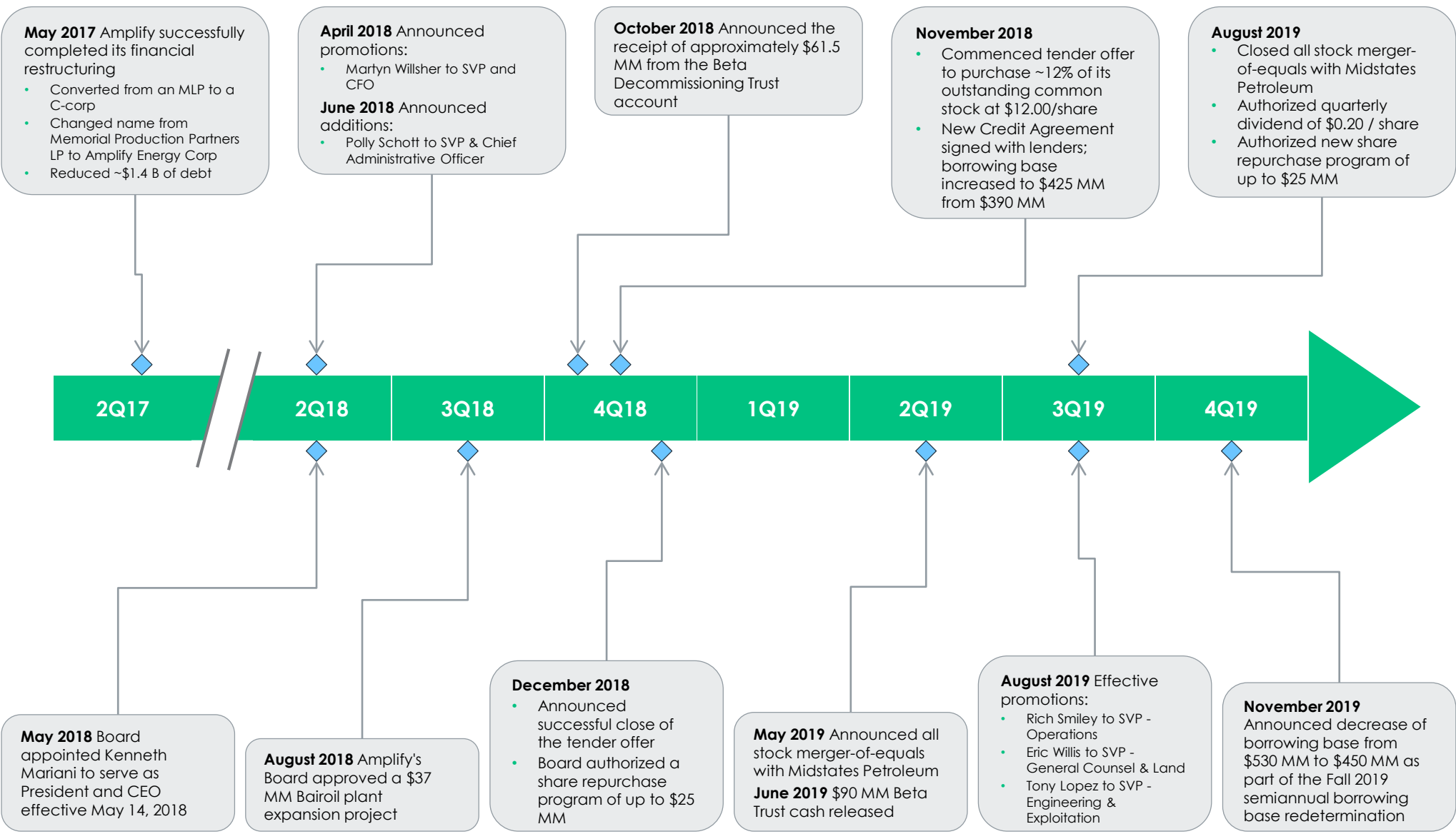
Diversified Portfolio of Mature Producing Wells

Appendix

Experienced Management Team

Name	Position	Prior Experience	Years in Industry
Ken Mariani	CEO and President	   	36+
Martyn Willsher	SVP and CFO	   	17+
Richard Smiley	SVP – Operations	  	40+
Tony Lopez	SVP – Engineering & Exploitation	 	15+
Eric Willis	SVP – General Counsel & Land	  	11+

Recent Milestones

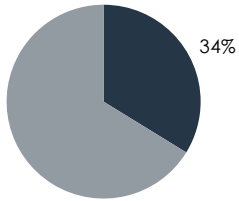


1Q20 and FY 2020 Guidance Details

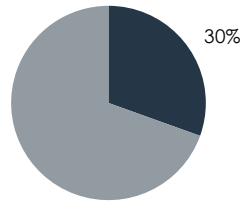
	1Q20E			FY 2020E		
	Low		High	Low		High
Net Average Daily Production						
Oil (MBbls/d)	10.3	-	11.4	10.3	-	11.6
NGL (MBbls/d)	4.4	-	4.9	4.2	-	4.7
Natural Gas (MMcf/d)	75.1	-	83.0	71.3	-	80.4
Total (MBoe/d)	27.2	-	30.1	26.3	-	29.7
Commodity Price Differential / Realizations (Unhedged)						
Oil Differential (\$ / Bbl)	(\$2.00)	-	(\$2.50)	(\$2.00)	-	(\$2.50)
NGL Realized Price (% of WTI NYMEX)	23%	-	28%	23%	-	28%
Natural Gas Realized Price (% of Henry Hub)	70%	-	75%	72%	-	77%
Gathering, Processing and Transportation Costs						
Oil (\$ / Bbl)	\$0.30	-	\$0.45	\$0.30	-	\$0.45
NGL (\$ / Bbl)	\$3.00	-	\$3.50	\$3.00	-	\$3.50
Natural Gas (\$ / Mcf)	\$0.35	-	\$0.45	\$0.35	-	\$0.45
Total (\$ / Boe)	\$1.50	-	\$2.00	\$1.50	-	\$2.00
Average Costs						
Lease Operating (\$ / Boe)	\$13.00	-	\$14.00	\$13.00	-	\$14.00
Taxes (% of Revenue)	6.5%	-	7.5%	6.5%	-	7.5%
Recurring Cash General and Administrative (\$ / Boe)	\$2.30	-	\$2.60	\$2.30	-	\$2.60
Cash Interest Expense (\$ MM)	\$4	-	\$5	\$14	-	\$18
Capital Expenditures (\$ MM)	\$13	-	\$19	\$40	-	\$52

Miss Lime Asset Overview

4Q19 Production
(MBoe/d)



PD PV-10
(\$ MM)



Other PF Amplify Assets

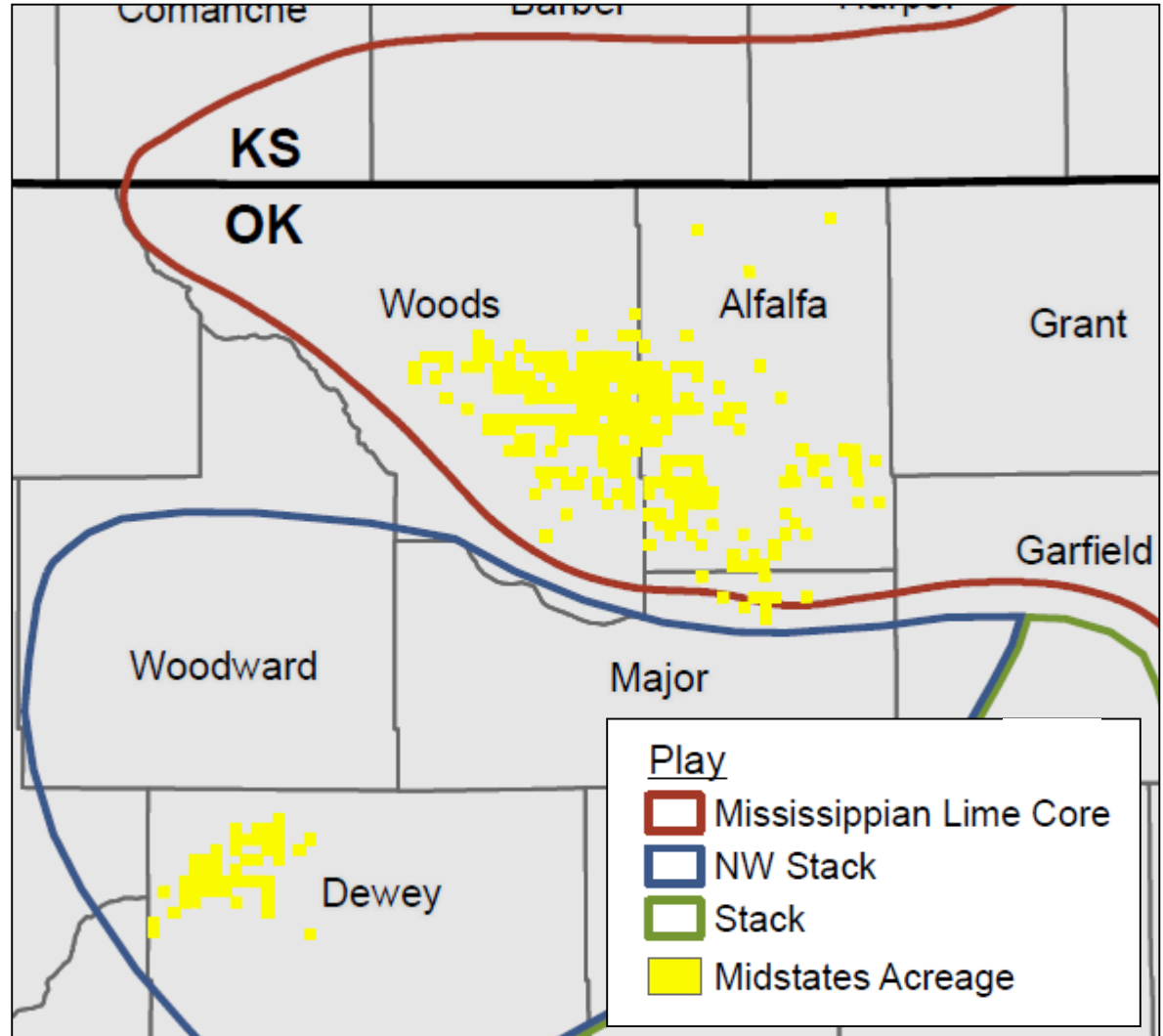
Miss Lime

Key Stats

Net Acres (ML):	~100,000 acres
Operatorship:	~83%
WI %:	~76%
HBP %:	~92%
Net Production:	10.1 MBoe/d ¹
Liquids Mix:	51% ¹
PD PV-10:	\$215 MM ²
PD Reserves:	41 MMBoe ²
PD R/P:	~11 years ³

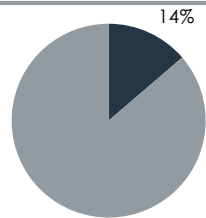
Key Highlights

- Rod lift conversion program significantly reducing electrical costs and lowering workover expenses
- Highly successful workover program proves up base declines and OpEx
- Best-in-class salt water disposal / handling system

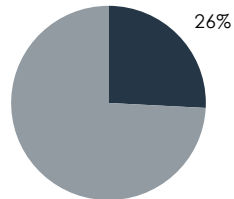


Rockies Asset Overview

4Q19 Production (MBoe/d)



PD PV-10 (\$ MM)



Other PF Amplify Assets

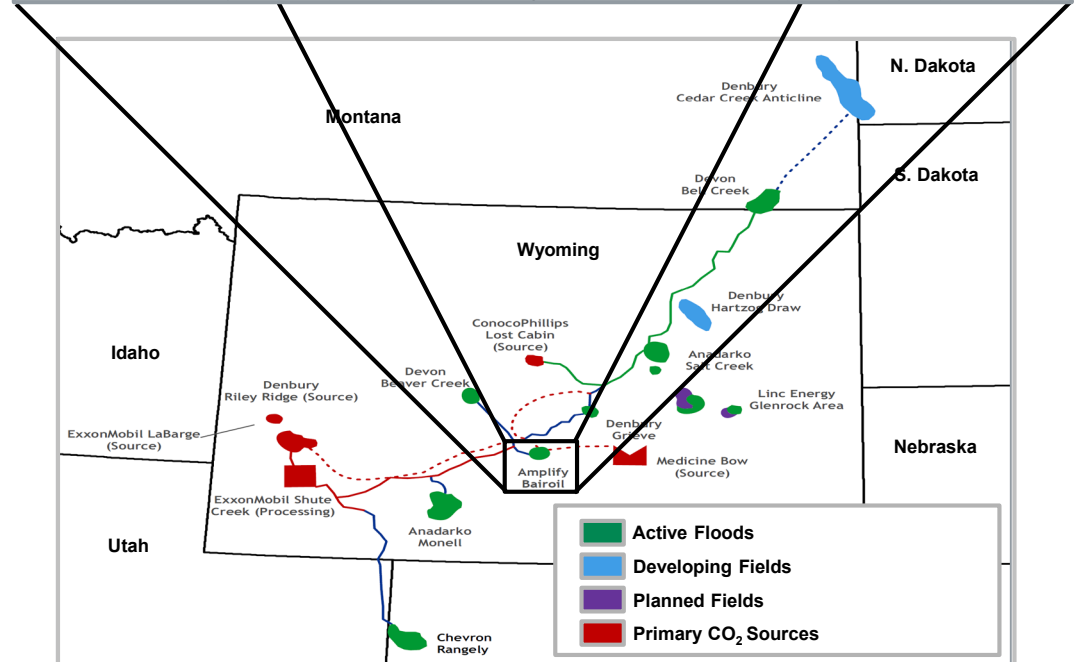
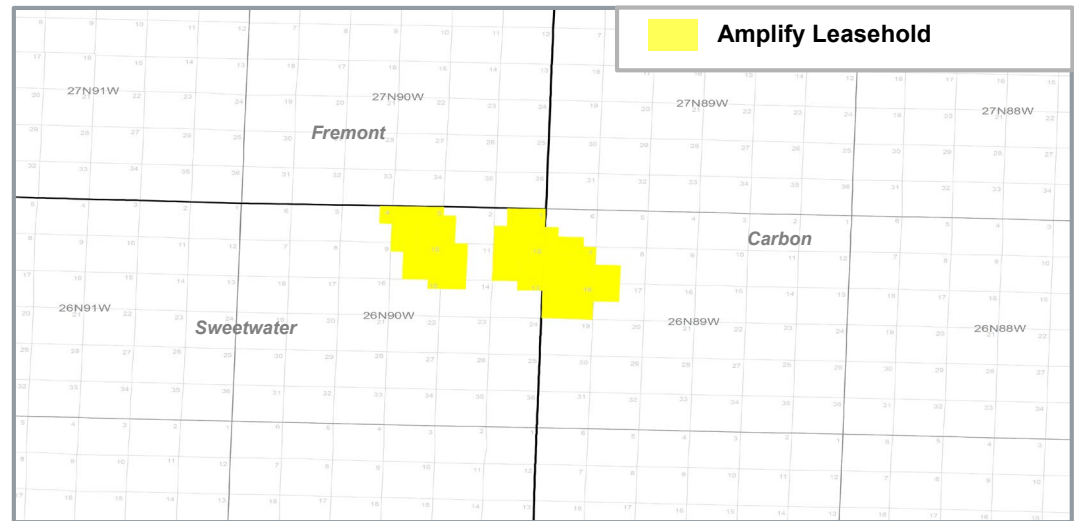
Rockies

Key Stats

Net Acres:	~7,000 acres
– WI %:	100%
– HBP %:	100%
Net Production:	4.1 MBoe/d ¹
Oil Mix:	100% ¹
PD PV-10:	\$182 MM ²
PD Reserves:	32 MMBoe ²
PD R/P:	~21 years ³

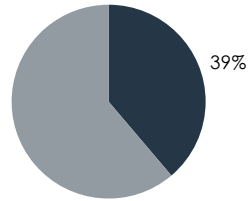
Key Highlights

- Long life, low decline oil-weighted production from two established water and CO₂ flood fields
- 2016 seismic report revealed unswept oil to underpin quality new drill opportunities
- Majority of current production from Tensleep and Madison intervals
- Highly economic plant expansion recently brought online provides capacity for previously shut-in wells to be returned to production

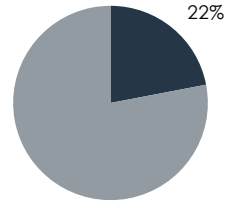


East Texas / North Louisiana Asset Overview

4Q19 Production
(MBoe/d)



PD PV-10
(\$ MM)



Other PF Amplify Assets

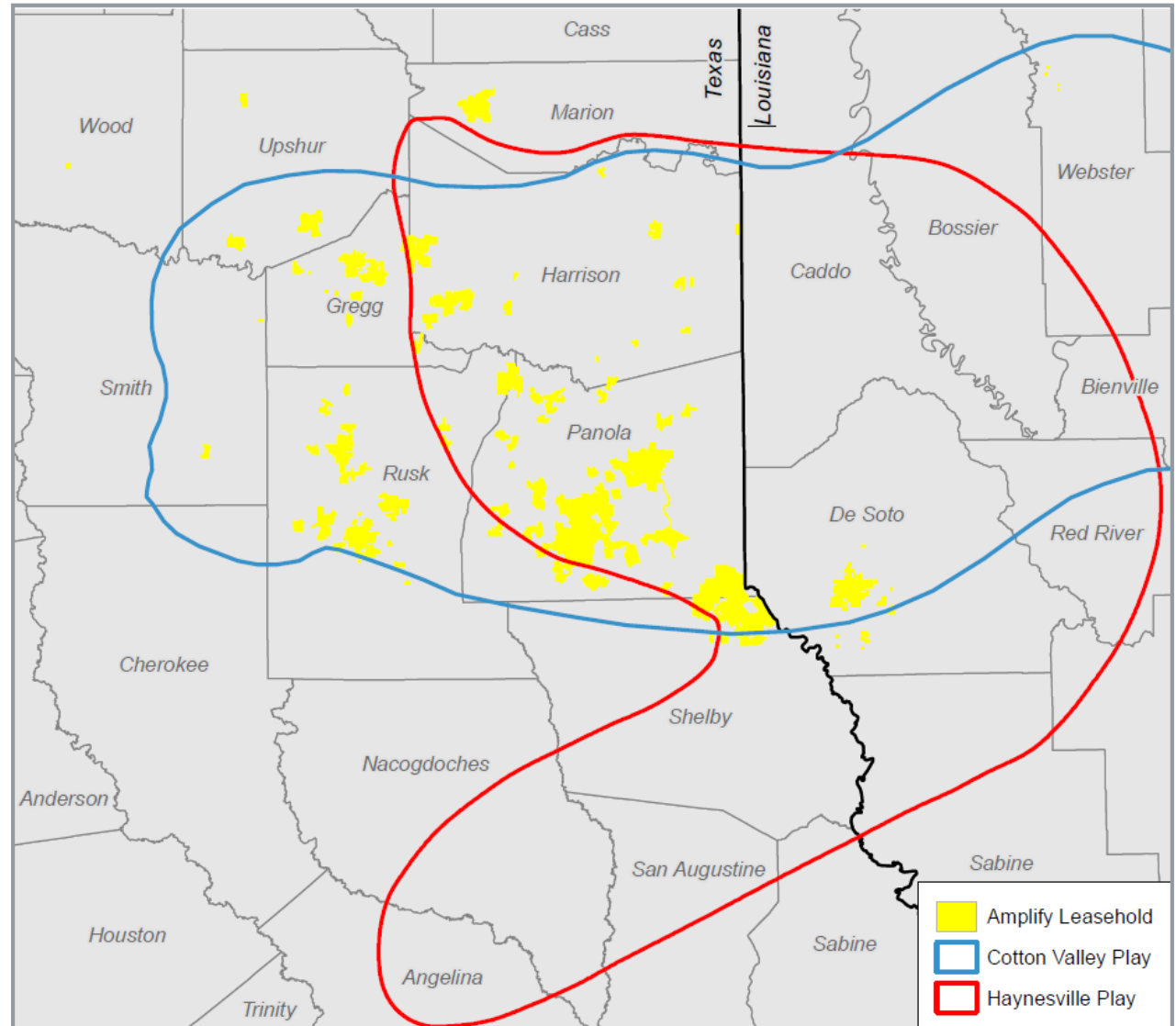
ETX / NLA

Key Stats

Net Acres (CV):	~93,300 acres
- WI %:	~87%
- HBP %:	100%
Net Acres (HSVL):	~21,200 acres
- WI %:	~69%
- HBP %:	100%
Net Production:	11.6 MBoe/d ¹
Liquids Mix:	22% ¹
PD PV-10:	\$155 MM ²
PD Reserves:	42 MMBoe ²
PD R/P:	~10 years ³

Key Highlights

- ~1,400 vertical and horizontal wells, mostly Cotton Valley
- Quality inventory of proved Hz new drill opportunities with active offset operators achieving significant uplift using modern completions
- Inventory of low-risk behind pipe uphole recompletions

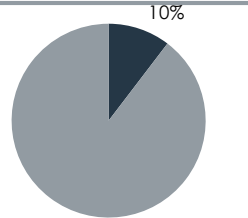


Note:

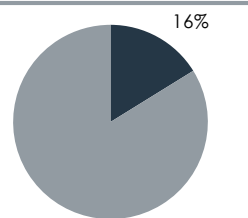
- Based on average daily production for 4Q19
- YE 2019 database at SEC prices
- Based on 4Q19 annualized production

Beta Field Asset Overview (Federal Waters)

4Q19 Production
(MBoe/d)



PD PV-10
(\$ MM)



Other PF Amplify Assets

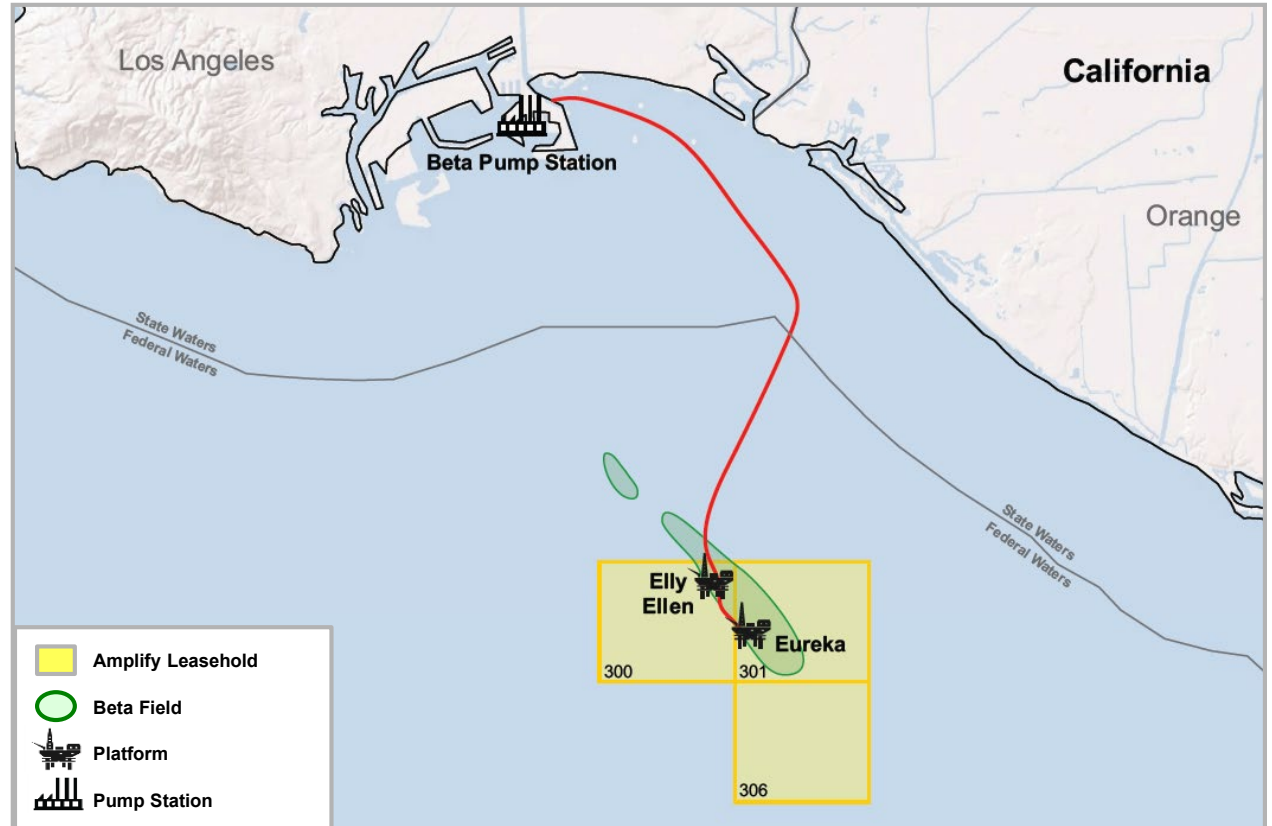
California Beta

Key Stats

- Net Acres: ~17,000 acres
- WI %: 100%
- HBP %: 100%
- Net Production: 3.1 MBoe/d¹
- Oil Mix: 100%¹
- PD PV-10: \$114 MM²
- PD Reserves: 14 MMBoe²
- PD R/P: ~12 years³
- P&A obligation supported by \$161 MM of Surety Bonds
- Substantial infrastructure assets:
 - 2 wellhead production platforms (w/ rigs)
 - 1 processing and treating platform
 - 17.5 mile pipeline (16") to onshore facility

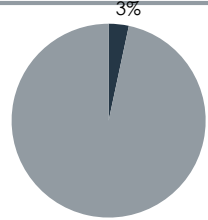
Key Highlights

- Approximately 10% of original oil-in-place (OOIP) recovered to date, comparable offsetting fields have exhibited 20-40% recovery rates
- Amplify well (A36 ST-1) demonstrated development potential of asset (>200% IRR)

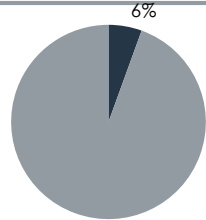


Eagle Ford Asset Overview

4Q19 Production
(MBoe/d)



PD PV-10
(\$ MM)



Other PF Amplify Assets

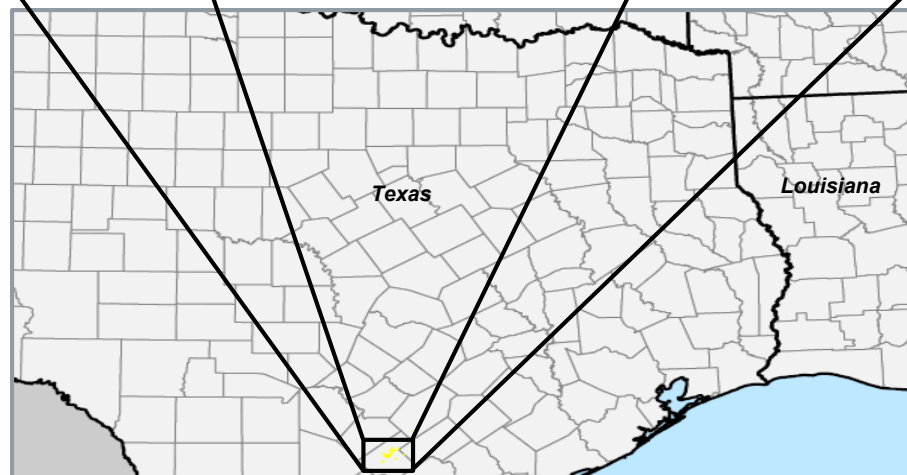
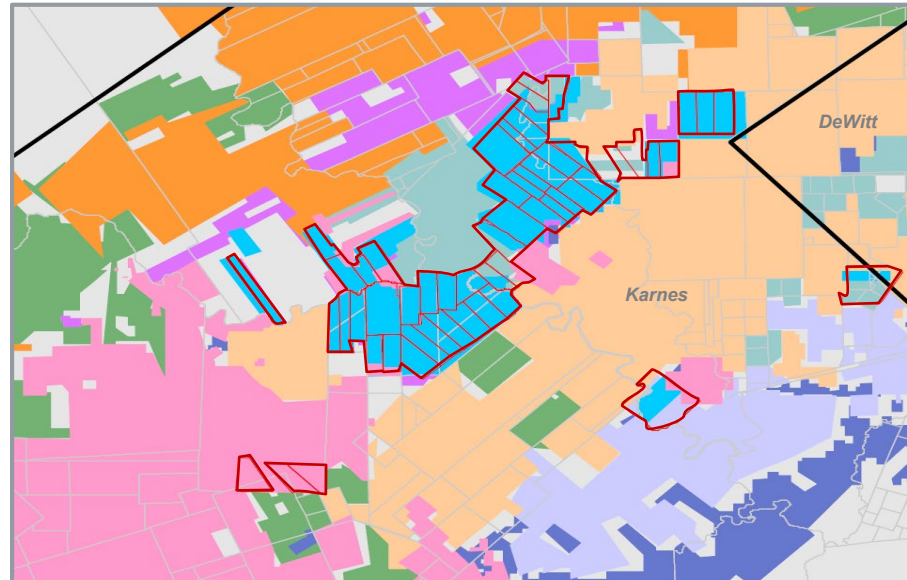
Eagle Ford

Key Stats

Net Acres:	~750 acres
– WI %:	~5%
– HBP %:	~100%
Net Production:	1.0 MBoe/d ¹
Liquids Mix:	100% ¹
PD PV-10:	\$39 MM ²
PD Reserves:	2 MMBoe ²
PD R/P:	~6 years ³

Key Highlights

- 100% non-operated position, operated mostly by Murphy in core Eagle Ford – Karnes County
- Positive cash flow generating asset
- 350+ gross locations targeting the Austin Chalk, Upper Eagle Ford and Lower Eagle Ford
- More than 250 currently producing wells



Forward Looking Statements

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Adjusted EBITDA. For purposes of this presentation, Amplify defines Adjusted EBITDA as net income or loss, plus interest expense; income tax expense; depreciation, depletion and amortization; impairment of goodwill and long-lived assets; accretion of asset retirement obligations; losses on commodity derivative instruments; cash settlements received on expired commodity derivative instruments; losses on sale of assets; unit-based compensation expenses; exploration costs; acquisition and divestiture related expenses; amortization of gain associated with terminated commodity derivatives, bad debt expense; and other non-routine items, less interest income; gain on extinguishment of debt; income tax benefit; gains on commodity derivative instruments; cash settlements paid on expired commodity derivative instruments; gains on sale of assets and other, net; and other non-routine items. Adjusted EBITDA is commonly used as a supplemental financial measure by management and external users of Amplify's financial statements, such as investors, research analysts and rating agencies, to assess: (1) its operating performance as compared to other companies in Amplify's industry without regard to financing methods, capital structures or historical cost basis; (2) the ability of its assets to generate cash sufficient to pay interest and support Amplify's indebtedness; and (3) the viability of projects and the overall rates of return on alternative investment opportunities. Since Adjusted EBITDA excludes some, but not all, items that affect net income or loss and because these measures may vary among other companies, the Adjusted EBITDA data presented in this press release may not be comparable to similarly titled measures of other companies. The GAAP measure most directly comparable to Adjusted EBITDA is net cash provided by operating activities.

Free Cash Flow. For purposes of this presentation, Amplify defines Free Cash Flow as Adjusted EBITDA, less capital expenditures and cash interest expense. Free cash flow is an important non-GAAP financial measure for Amplify's investors since it serves as an indicator of the Company's success in providing a cash return on investment. The GAAP measure most directly comparable to distributable cash flow is net cash provided by operating activities.