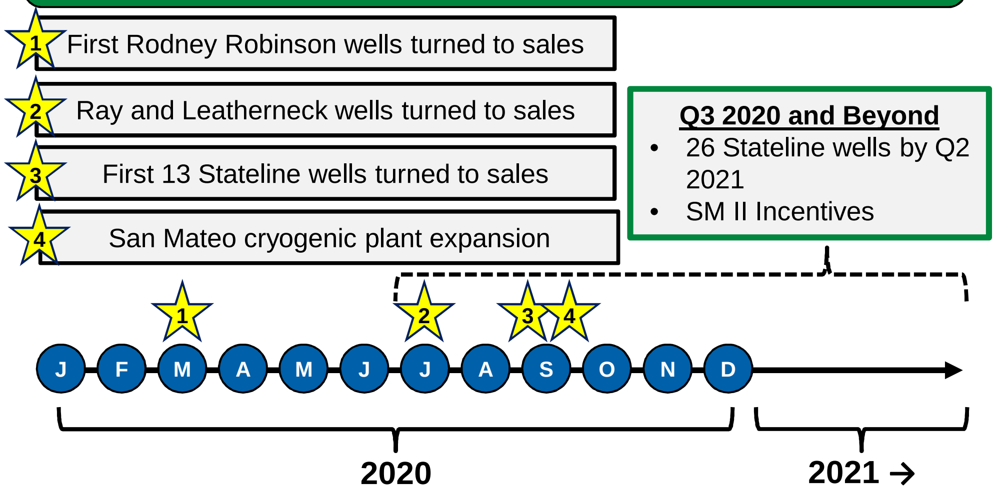
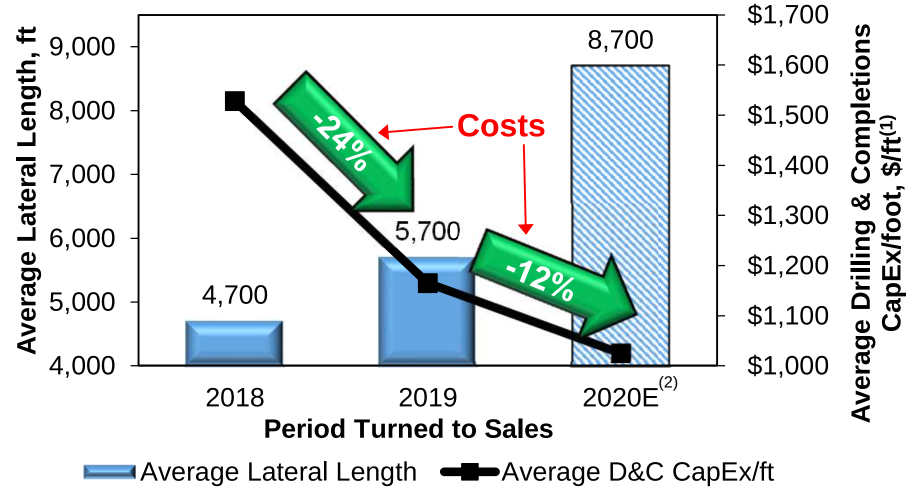
2020 Priorities: Better Asset Base, Lower Costs and Stronger Balance Sheet

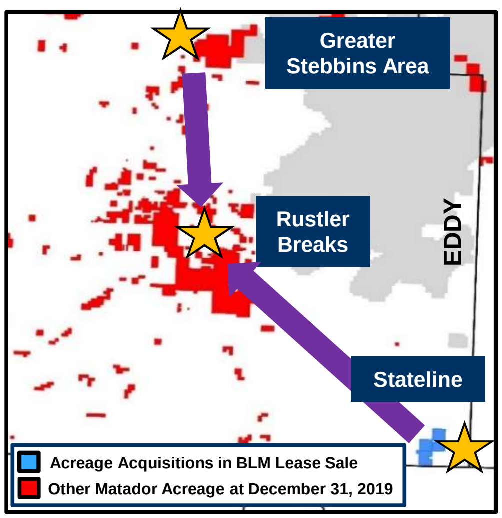
MTDR Catalyst Timeline



Capital Efficiency: D&C CapEx/ft



San Mateo Expansion



San Mateo II

- *Expansion of gas processing plant by additional 200 MMcf/d*
- *Gas, oil and water gathering, oil transportation and water disposal infrastructure*
- *Up to $150 million in deferred performance incentives*

Represents natural gas gathering lines connecting Greater Stebbins Area and Stateline asset area to the expanded Black River Processing Plant

Balance Sheet Opportunities

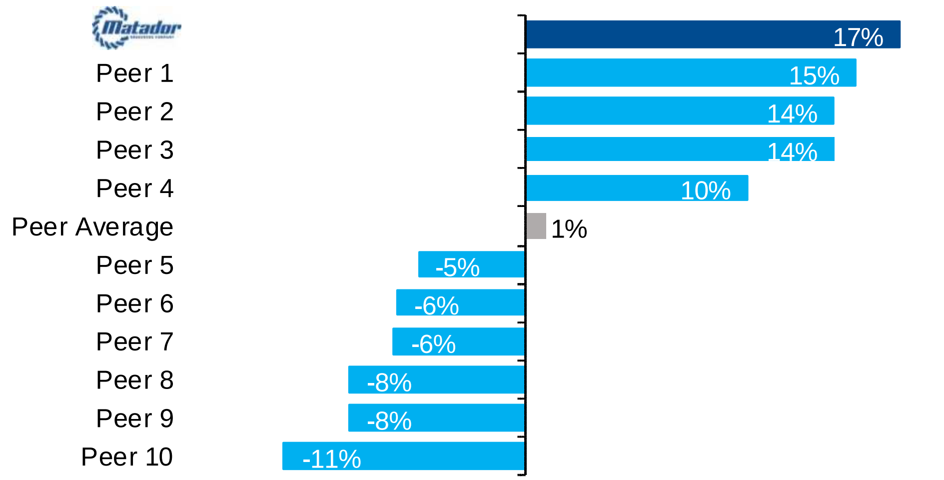
1. ***Reducing Rig Count from 6 to 3 rigs***
2. ***Capital Efficiency Improvements***
3. ***Reducing Capital Costs, G&A and LOE***
4. ***Non-Core Asset Divestitures***
5. ***Monetizing Mineral Interests***
6. ***San Mateo Performance Incentives***
7. ***Commodity Marketing Options***

(1) Cost per foot metric shown represents the drilling and completion portion of well costs only. Excludes costs to equip wells, midstream capital expenditures, capitalized G&A or interest expenses and other capital expenditures.
(2) 2020E projections are as provided on February 25, 2020 and have not been updated to reflect changes to the Company's 2020 operational plan provided on March 11, 2020.

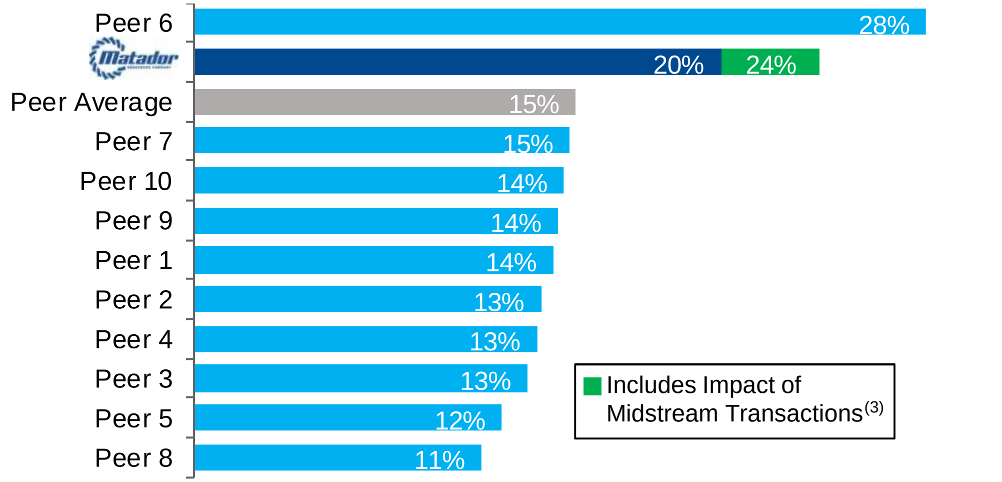
Matador Has Achieved Strong Growth Coupled With Peer-Leading Returns

Total MMBOE Proved Reserves Growth(1)

(YE2018 to YE2019)

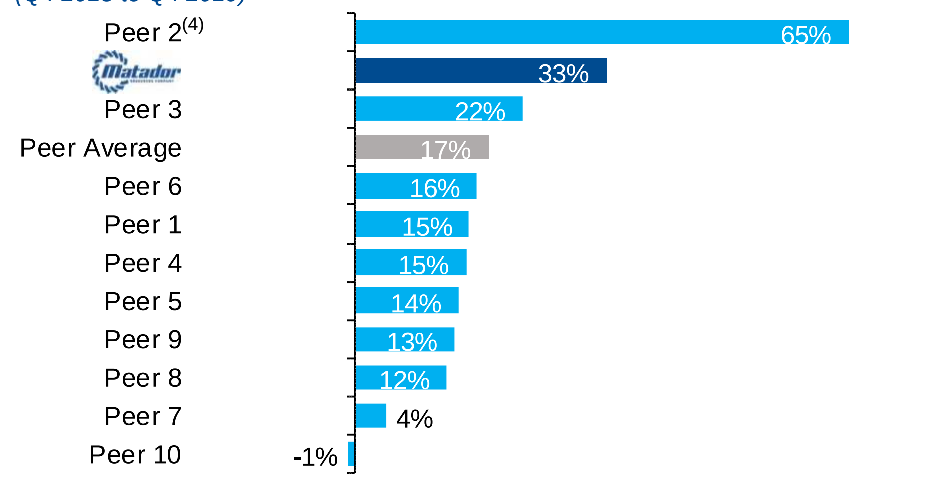


"E&P" Return on Capital Employed(2) 3-Year Average

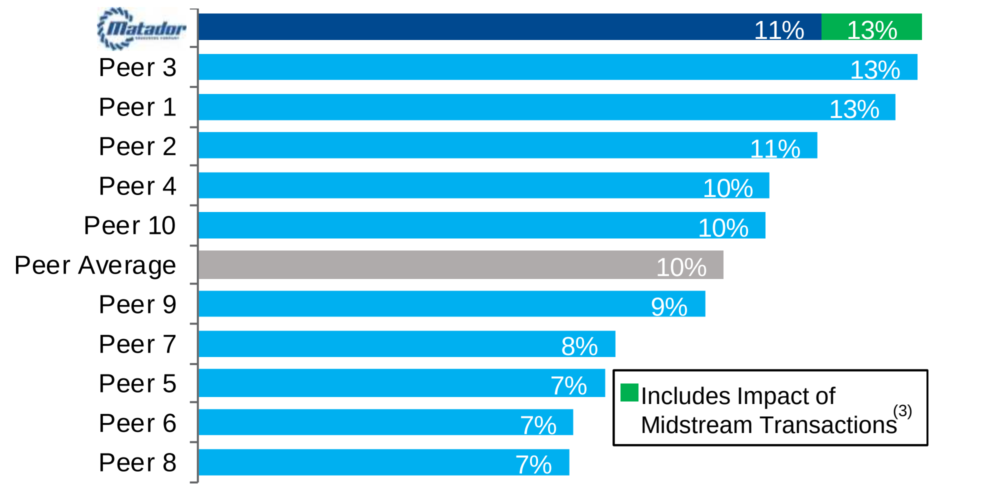


Average Daily Total Equivalent Production Growth

(Q4 2018 to Q4 2019)

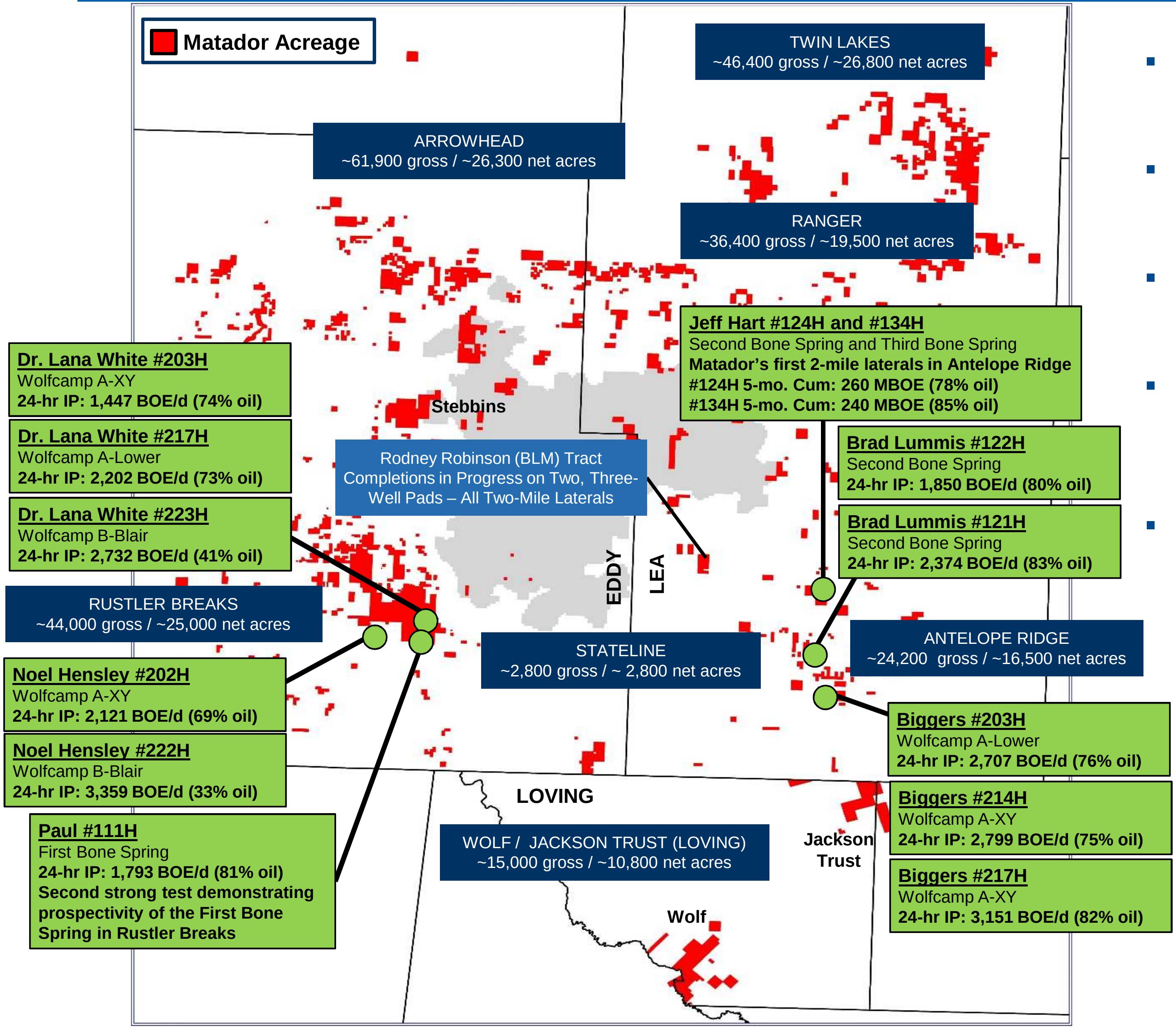


Cash Return on Cash Invested(5) 3-Year Average



Source: Company filings and Bloomberg. Peers included: CPE, CDEV, DVN, FANG, MRO, OAS, PE, SM, WPX and XEC. CPE, FANG and XEC underwent significant M&A transactions in 2018 and 2019.
(1) CPE and XEC are pro forma for significant acquisitions that closed in 2019.
(2) "E&P" ROACE and Total ROACE are non-GAAP financial measures. For a reconciliation of "E&P" ROACE and Total ROACE to the corresponding GAAP financial measures, see Appendix.
(3) Includes gain on the receipt of a special distribution of $172 million in connection with the formation of San Mateo in 2017 and $14.7 million in performance incentives paid by an affiliate of Five Point Energy LLC ("Five Point") in 2018 and 2019 in connection with the formation of San Mateo.
(4) Significant acquisition occurred mid-Q4 2018.
(5) CROCI and Total CROCI are non-GAAP financial measures. For a reconciliation of CROCI and Total CROCI to the corresponding GAAP financial measures, see Appendix.

Delaware Basin – Continuing to Deliver Strong Well Results!



- **Rustler Breaks**: Drilling primarily focused on Wolfcamp A-XY, Wolfcamp A-Lower and Wolfcamp B wells'
- **Stateline**: Testing five different targets – first wells expected online near the end of Q3 2020
- **Antelope Ridge**: Testing multiple targets – first six Rodney Robinson wells expected online near the end of Q1 2020
- **Wolf/Jackson Trust**: Drilling primarily focused on Second Bone Spring, Wolfcamp A-XY and Wolfcamp A-Lower wells
- **Arrowhead/Ranger/Twin Lakes**: Drilling primarily focused on Second Bone Spring, Third Bone Spring and Wolfcamp A-XY wells in the Greater Stebbins Area

Moving to longer laterals greater than one mile throughout acreage position

- From 9% in 2018, to 29% in 2019 and up to ~84% planned in 2020(1) – improved capital efficiency

Note: All acreage as of December 31, 2019. Some tracts not shown on map.
(1) 2020E projections are as provided on February 25, 2020 and have not been updated to reflect changes to the Company's 2020 operational plan provided on March 11, 2020.

Matador
RESOURCES COMPANY

Appendix

NYSE: MTDR

Adjusted EBITDA Reconciliation

This presentation includes the non-GAAP financial measure of Adjusted EBITDA. Adjusted EBITDA is a supplemental non-GAAP financial measure that is used by management and external users of the Company's consolidated financial statements, such as industry analysts, investors, lenders and rating agencies. "GAAP" means Generally Accepted Accounting Principles in the United States of America. The Company believes Adjusted EBITDA helps it evaluate its operating performance and compare its results of operations from period to period without regard to its financing methods or capital structure. The Company defines, on a consolidated basis and for San Mateo, Adjusted EBITDA as earnings before interest expense, income taxes, depletion, depreciation and amortization, accretion of asset retirement obligations, property impairments, unrealized derivative gains and losses, certain other non-cash items and non-cash stock-based compensation expense, prepayment premium on extinguishment of debt and net gain or loss on asset sales and inventory impairment. Adjusted EBITDA for San Mateo includes the financial results of San Mateo Midstream, LLC and San Mateo Midstream II, LLC. Adjusted EBITDA is not a measure of net income (loss) or net cash provided by operating activities as determined by GAAP. All references to Matador's Adjusted EBITDA are those values attributable to Matador Resources Company shareholders after giving effect to Adjusted EBITDA attributable to third-party non-controlling interests, including in San Mateo.

Adjusted EBITDA should not be considered an alternative to, or more meaningful than, net income (loss) or net cash provided by operating activities as determined in accordance with GAAP or as an indicator of the Company's operating performance or liquidity. Certain items excluded from Adjusted EBITDA are significant components of understanding and assessing a company's financial performance, such as a company's cost of capital and tax structure. Adjusted EBITDA may not be comparable to similarly titled measures of another company because all companies may not calculate Adjusted EBITDA in the same manner. The following table presents the calculation of Adjusted EBITDA and the reconciliation of Adjusted EBITDA to the GAAP financial measures of net income (loss) and net cash provided by operating activities, respectively, that are of a historical nature. Where references are pro forma, forward-looking, preliminary or prospective in nature, and not based on historical fact, the table does not provide a reconciliation. The Company could not provide such reconciliation without undue hardship because such Adjusted EBITDA numbers are estimations, approximations and/or ranges. In addition, it would be difficult for the Company to present a detailed reconciliation on account of many unknown variables for the reconciling items, including future income taxes, full-cost ceiling impairments, unrealized gains or losses on derivatives and gains or losses on asset sales and inventory impairments. For the same reasons, the Company is unable to address the probable significance of the unavailable information, which could be material to future results.

Adjusted EBITDA Reconciliation
Matador Resources Company, Consolidated

The following table presents our calculation of Adjusted EBITDA and reconciliation of Adjusted EBITDA to the GAAP financial measures of net income (loss) and net cash provided by operating activities, respectively.

	Year Ended December 31,									
(In thousands)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Unaudited Adjusted EBITDA reconciliation to Net Income (Loss):										
Net income (loss) attributable to Matador Resources Company shareholders	$6,377	($10,309)	($33,261)	$45,094	$110,771	($679,785)	($97,421)	$125,867	$274,207	$87,777
Net (loss) income attributable to non-controlling interest in subsidiaries	-	-	-	-	(17)	261	364	12,140	25,557	35,205
Net income (loss)	$6,377	($10,309)	($33,261)	$45,094	$110,754	($679,524)	($97,057)	$138,007	$299,764	$122,982
Interest expense	3	683	1,002	5,687	5,334	21,754	28,199	34,565	41,327	73,873
Total income tax provision (benefit)	3,521	(5,521)	(1,430)	9,697	64,375	(147,368)	(1,036)	(8,157)	(7,691)	35,532
Depletion, depreciation and amortization	15,596	31,754	80,454	98,395	134,737	178,847	122,048	177,502	265,142	350,540
Accretion of asset retirement obligations	155	209	256	348	504	734	1,182	1,290	1,530	1,822
Full-cost ceiling impairment	-	35,673	63,475	21,229	-	801,166	158,633	-	-	-
Unrealized (gain) loss on derivatives	(3,139)	(5,138)	4,802	7,232	(58,302)	39,265	41,238	(9,715)	(65,085)	53,727
Stock-based compensation expense	898	2,406	140	3,897	5,524	9,450	12,362	16,654	17,200	18,505
Net loss (gain) on asset sales and inventory impairment	224	154	485	192	0	(908)	(107,277)	(23)	196	967
Prepayment premium on extinguishment of debt	-	-	-	-	-	-	-	-	31,226	-
Consolidated Adjusted EBITDA	23,635	49,911	115,923	191,771	262,926	223,416	158,292	350,123	583,609	657,948
Adjusted EBITDA attributable to non-controlling interest in subsidiaries	-	-	-	-	17	(278)	(400)	(14,060)	(30,386)	(47,192)
Adjusted EBITDA attributable to Matador Resources Company shareholders	**$23,635**	**$49,911**	**$115,923**	**$191,771**	**$262,943**	**$223,138**	**$157,892**	**$336,063**	**$553,223**	**$610,756**

	Year Ended December 31,									
(In thousands)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Unaudited Adjusted EBITDA reconciliation to Net Cash Provided by Operating Activities:										
Net cash provided by operating activities	$27,273	$61,868	$124,228	$179,470	$251,481	$208,535	$134,086	$299,125	$608,523	$552,042
Net change in operating assets and liabilities	(2,230)	(12,594)	(9,307)	6,210	5,978	(8,980)	(1,809)	25,058	(64,429)	34,517
Interest expense, net of non-cash portion	3	683	1,002	5,687	5,334	20,902	27,051	34,097	39,970	71,389
Current income tax provision (benefit)	(1,411)	(46)	-	404	133	2,959	(1,036)	(8,157)	(455)	-
Adjusted EBITDA attributable to non-controlling interest in subsidiaries	-	-	-	-	17	(278)	(400)	(14,060)	(30,386)	(47,192)
Adjusted EBITDA attributable to Matador Resources Company shareholders	**$23,635**	**$49,911**	**$115,923**	**$191,771**	**$262,943**	**$223,138**	**$157,892**	**$336,063**	**$553,223**	**$610,756**

Adjusted EBITDA Reconciliation
Matador Resources Company, Consolidated

The following table presents our calculation of Adjusted EBITDA and reconciliation of Adjusted EBITDA to the GAAP financial measures of net income (loss) and net cash provided by operating activities, respectively.

(In thousands)	1Q 2017	2Q 2017	3Q 2017	4Q 2017	1Q 2018	2Q 2018	3Q 2018	4Q 2018	1Q 2019	2Q 2019	3Q 2019	4Q 2019
Unaudited Adjusted EBITDA reconciliation to Net (Loss) Income:												
Net (loss) income attributable to Matador Resources Company shareholders	$ 43,984	$ 28,509	$ 15,039	$ 38,335	$ 59,894	$ 59,806	$ 17,794	$ 136,713	$ (16,947)	$ 36,752	$ 43,953	$ 24,019
Net (loss) income attributable to non-controlling interest in subsidiaries	1,916	3,178	2,940	4,106	5,030	5,831	7,321	7,375	7,462	8,320	9,800	9,623
Net income (loss)	45,900	31,687	17,979	42,441	64,924	65,637	25,115	144,088	(9,485)	45,072	53,753	33,642
Interest expense	8,455	9,224	8,550	8,336	8,491	8,004	10,340	14,492	17,929	18,068	18,175	19,701
Total income tax provision (benefit)	-	-	-	(8,157)	-	-	-	(7,691)	(1,013)	12,858	13,490	10,197
Depletion, depreciation and amortization	33,992	41,274	47,800	54,436	55,369	66,838	70,457	72,478	76,866	80,132	92,498	101,043
Accretion of asset retirement obligations	300	314	323	353	364	375	387	404	414	420	520	468
Unrealized (gain) loss on derivatives	(20,631)	(13,190)	12,372	11,734	(10,416)	(1,429)	21,337	(74,577)	45,719	(6,157)	(9,847)	24,012
Stock-based compensation expense	4,166	7,026	1,296	4,166	4,179	4,766	4,842	3,413	4,587	4,490	4,664	4,765
Net loss (gain) on asset sales and inventory impairment	(7)	-	(16)	-	-	-	196	-	-	368	439	160
Prepayment premium on extinguishment of debt	-	-	-	-	-	-	31,226	-	-	-	-	-
Consolidated Adjusted EBITDA	72,175	76,335	88,304	113,309	122,911	144,191	163,900	152,607	135,017	155,251	173,692	193,988
Adjusted EBITDA attributable to non-controlling interest in subsidiaries	(2,216)	(3,683)	(3,471)	(4,690)	(5,657)	(6,853)	(8,508)	(9,368)	(10,178)	(11,147)	(12,903)	(12,964)
Adjusted EBITDA attributable to Matador Resources Company shareholders	**$ 69,959**	**$ 72,652**	**$ 84,833**	**$ 108,619**	**$ 117,254**	**$ 137,338**	**$ 155,392**	**$ 143,239**	**$ 124,839**	**$ 144,104**	**$ 160,789**	**$ 181,024**

(In thousands)	1Q 2017	2Q 2017	3Q 2017	4Q 2017	1Q 2018	2Q 2018	3Q 2018	4Q 2018	1Q 2019	2Q 2019	3Q 2019	4Q 2019
Unaudited Adjusted EBITDA reconciliation to Net Cash Provided by Operating Activities:												
Net cash provided by operating activities	$ 61,309	$ 59,933	$ 101,274	$ 76,609	$ 136,149	$ 118,059	$ 165,111	$ 189,205	$ 59,240	$ 135,257	$ 158,630	$ 198,915
Net change in operating assets and liabilities	2,455	7,198	(21,481)	36,886	(21,364)	18,174	(11,111)	(50,129)	58,491	2,472	(2,488)	(23,958)
Interest expense, net of non-cash portion	8,411	9,204	8,511	7,971	8,126	7,958	9,900	13,986	17,286	17,522	17,550	19,031
Current income tax (benefit) provision	-	-	-	(8,157)	-	-	-	(455)	-	-	-	-
Adjusted EBITDA attributable to non-controlling interest in subsidiaries	(2,216)	(3,683)	(3,471)	(4,690)	(5,657)	(6,853)	(8,508)	(9,368)	(10,178)	(11,147)	(12,903)	(12,964)
Adjusted EBITDA attributable to Matador Resources Company shareholders	**$ 69,959**	**$ 72,652**	**$ 84,833**	**$ 108,619**	**$ 117,254**	**$ 137,338**	**$ 155,392**	**$ 143,239**	**$ 124,839**	**$ 144,104**	**$ 160,789**	**$ 181,024**

Adjusted EBITDA Reconciliation
San Mateo(1)

The following table presents the calculation of Adjusted EBITDA and reconciliation of Adjusted EBITDA to the GAAP financial measures of net income (loss) and net cash provided by (used in) operating activities, respectively, for San Mateo Midstream, LLC and San Mateo Midstream II, LLC.

	Three Months Ended											
(In thousands)	3/31/2017	6/30/2017	9/30/2017	12/31/2017	3/31/2018	6/30/2018	9/30/2018	12/31/2018	3/31/2019	6/30/2019	9/30/2019	12/31/2019
Unaudited Adjusted EBITDA reconciliation to Net Income (Loss):												
Net income	$ 5,741	$ 6,422	$ 5,937	$ 8,291	$ 10,266	$ 11,901	$ 14,940	$ 15,051	$ 15,229	$ 16,979	$ 20,000	$ 19,642
Total income tax provision	54	64	63	88	–	–	–	–	–	–	–	–
Depletion, depreciation and amortization	951	1,016	1,083	1,181	1,268	2,086	2,392	3,713	3,406	3,565	3,848	4,249
Interest expense	–	–	–	–	–	–	–	333	2,142	2,180	2,458	2,502
Accretion of asset retirement obligations	–	9	10	11	11	12	18	20	–	25	27	58
Adjusted EBITDA (Non-GAAP)	**$ 6,746**	**$ 7,511**	**$ 7,093**	**$ 9,571**	**$ 11,545**	**$ 13,999**	**$ 17,350**	**$ 19,117**	**$ 20,777**	**$ 22,749**	**$ 26,333**	**$ 26,451**

	Three Months Ended											
(In thousands)	3/31/2017	6/30/2017	9/30/2017	12/31/2017	3/31/2018	6/30/2018	9/30/2018	12/31/2018	3/31/2019	6/30/2019	9/30/2019	12/31/2019
Unaudited Adjusted EBITDA reconciliation to Net Cash Provided by (Used in) Operating Activities:												
Net cash provided by (used in) operating activities	$ (1,064)	$ 2,630	$ 22,509	$ (2,767)	$ 10,385	$ (160)	$ 2,093	$ 23,070	$ 32,616	$ 18,650	$ 31,550	$ 23,834
Net change in operating assets and liabilities	7,756	4,817	(15,479)	12,250	1,160	14,159	15,257	(4,273)	(13,899)	2,031	(7,468)	199
Interest expense, net of non-cash portion	–	–	–	–	–	–	–	320	2,060	2,068	2,251	2,418
Current income tax provision	54	64	63	88	–	–	–	–	–	–	–	–
Adjusted EBITDA (Non-GAAP)	**$ 6,746**	**$ 7,511**	**$ 7,093**	**$ 9,571**	**$ 11,545**	**$ 13,999**	**$ 17,350**	**$ 19,117**	**$ 20,777**	**$ 22,749**	**$ 26,333**	**$ 26,451**

(1) Pro forma for February 2017 San Mateo I transaction and the purchase of the non-controlling interest in Fulcrum Delaware Water Resources, LLC not previously owned by Matador.

Return on Average Capital Employed (ROACE) Reconciliation

The following table presents our calculation of "E&P" ROACE and Total ROACE and a reconciliation of such measures to the corresponding GAAP financial measures.

Return on Average Capital Employed
($ in thousands)

		For the Years Ended December 31,			
		2019	2018	2017	2016
	Net income (loss) (GAAP)	$ 122,982	$ 299,764	$ 138,007	$ (97,057)
	Adjustments to Net income (see Adjusted EBITDA reconciliation schedule)	487,774	253,459	198,056	254,949
(a)	Adjusted EBITDA attributable to Matador Resources Company Shareholders (Non-GAAP)	$ 610,756	$ 553,223	$ 336,063	$ 157,892
	Cash inflows from midstream transactions	14,700	14,700	171,500	-
(b)	Total cash inflows from midstream transactions and Adjusted EBITDA (Non-GAAP)	$ 625,456	$ 567,923	$ 507,563	$ 157,892
	Total Assets	$ 4,069,676	$ 3,455,518	$ 2,145,690	$ 1,464,665
	Less: Total Current Liabilities	(399,772)	(330,022)	(282,606)	(169,505)
	Total Capitalization	$ 3,669,904	$ 3,125,496	$ 1,863,084	$ 1,295,160
(c)	Average Total Capitalization(1)	$ 3,397,700	$ 2,494,290	$ 1,579,122	
	"E&P" ROACE = [(a) / (c)]	**18%**	**22%**	**21%**	
	Total ROACE = [(b) / (c)]	**18%**	**23%**	**32%**	

(1) Average for the current and immediately preceding year.

Cash Return on Capital Invested (CROCI) Reconciliation

The following table presents our calculation of CROCI and Total CROCI and a reconciliation of such measures to the corresponding GAAP financial measures.

Cash Return on Capital Invested

($ in thousands)

		For the Years Ended December 31,			
		2019	2018	2017	2016
	Interest expense	$ 73,873	$ 41,327	$ 34,565	$ 28,199
	Tax benefit imputed (based on a 0% tax rate)	-	-	-	-
	After-tax interest expense	$ 73,873	$ 41,327	$ 34,565	$ 28,199
	Net cash provided by operating activities (GAAP)	$ 552,042	$ 608,523	$ 299,125	$ 134,086
	After-tax interest expense	73,873	41,327	34,565	28,199
(a)	Adjusted net cash provided by operating activities (Non-GAAP)	$ 625,915	$ 649,850	$ 333,690	$ 162,285
	Cash inflows from midstream transactions	14,700	14,700	171,500	-
(b)	Total adjusted net cash provided by operating activities (Non-GAAP)	$ 640,615	$ 664,550	$ 505,190	$ 162,285
	Oil and natural gas properties, full-cost method				
	Evaluated	$ 4,557,265	$ 3,780,236	$ 3,004,770	$ 2,408,305
	Unproved and unevaluated	1,126,992	1,199,511	637,396	479,736
	Midstream properties and other property and equipment	670,924	450,066	281,096	160,795
	Gross property, plant and equipment	$ 6,355,181	$ 5,429,813	$ 3,923,262	$ 3,048,836
(c)	Average gross property, plant and equipment[1]	*$ 5,892,497*	*$ 4,676,538*	*$ 3,486,049*	*$ 2,822,451*
	Goodwill	$ -	$ -	$ -	$ -
(d)	Average goodwill[1]	*$ -*	*$ -*	*$ -*	*$ -*
	Total current assets	$ 278,492	$ 305,685	$ 257,170	$ 279,182
	Less: Total current liabilities	(399,772)	(330,022)	(282,606)	(169,505)
	Total working capital	$ (121,280)	$ (24,337)	$ (25,436)	$ 109,677
(e)	Average working capital[1]	*$ (72,809)*	*$ (24,887)*	*$ 42,121*	
	CROCI = [(a) / {(c) + (d) + (e)}]	**11%**	**14%**	**9%**	
	Total CROCI = [(b) / {(c) + (d) + (e)}]	**11%**	**14%**	**14%**	

(1) Average for the current and immediately preceding year.