

2017 MLPA Annual Investor Conference



Forward-Looking Statements

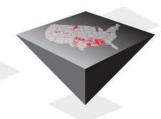


This presentation contains "forward-looking statements" within the meaning of the securities laws. All statements, other than statements of historical fact, included in this presentation that address activities, events, or developments that Black Stone Minerals, L.P. ("Black Stone Minerals," "Black Stone," "the Partnership," or "BSM") expects, believes, or anticipates will or may occur in the future are forward-looking statements. The words "believe," "expect," "may," "estimates," "will," "anticipate," "plan," "intend," "foresee," "should," "would," "could," or other similar expressions are intended to identify forward-looking statements, which are generally not historical in nature. However, the absence of these words does not mean that the statements are not forward-looking.

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You are cautioned not to place undue reliance on forward-looking statements, which speak only as of the date on which such statement is made, and Black Stone Minerals undertakes no obligation to correct or update any forward-looking statement, whether as a result of new information, future events or otherwise, except as required by applicable law. All forward-looking statements attributable to Black Stone Minerals are qualified in their entirety by this cautionary statement.

Black Stone Minerals at a Glance

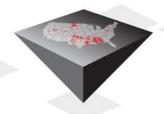


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BSM LISTED NYSE

- Black Stone Minerals, L.P. is the largest publicly traded yield vehicle focused on oil and gas mineral and royalty interests in the U.S.
- Over 18 million mineral and royalty acres with interests in over 40 states and 60 producing basins
- Ideal asset profile for MLP investors
 - Upstream oil & gas exposure without the associated drilling capital or operating expense
 - Low leverage
 - Cost-free growth through development drilling and new discoveries on existing assets

Investment Highlights



Growth potential from world class asset base

- Size and scale through over 18 million mineral and royalty acres
- Diverse footprint exposes us to both established and emerging plays
 - Haynesville/Bossier play and Permian Basin expected to drive near-term growth
- Durable competitive advantage; would be difficult to replicate the Partnership's positions

Low capital intensity = lower-risk cash flow

- No CAPEX or operating cost requirements on mineral and royalty assets
- No cost to generate working interest inventory as it is embedded in the acreage

Unique structure delivers stability and growth

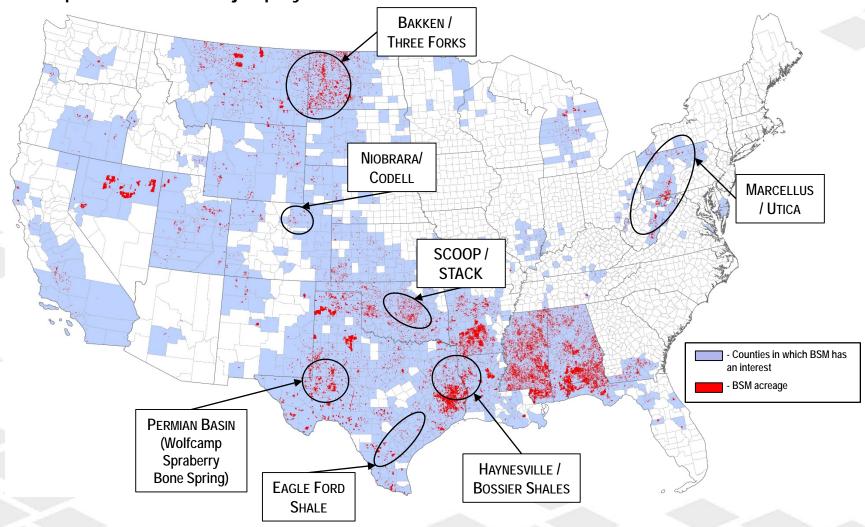
- Increasing MQD delivers annual common distribution growth of 9% through 1Q19
- Almost half of all units are subordinated to common, which have priority on distributions
- Subordinated unit conversion ratio allows flexibility to enable growing distributions beyond conversion

Significant liquidity and strong financial position

- Secured credit facility with borrowing base of \$550 million; \$388 million drawn at end of 1Q17
- TTM leverage ratio of 1.4x as of March 31, 2017

Large, Diversified Portfolio of Assets

Over the last four decades, BSM has built a high-quality, diverse footprint that is exposed to most major plays

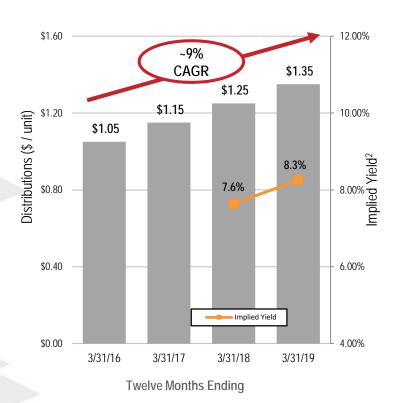


Differentiated Distribution Structure



Growing Common Unit Distribution Protected by Subordination Structure

Growing Common Distribution¹

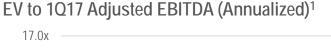


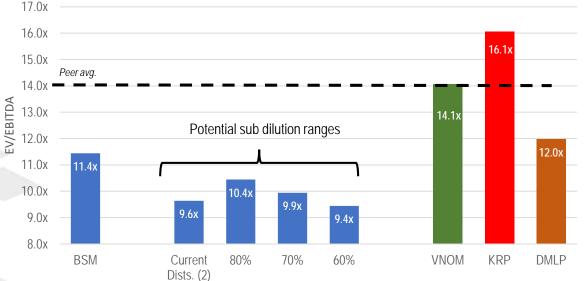
- Common units scheduled to receive an increasing distribution into 2019
- Ownership structure provides significant benefits to the common unitholders
 - Enhanced distribution coverage for common via high level of subordinated ownership
 - Quarterly coverage on all units for 1Q17 was 1.5x (2.4x to common)
 - No IDRs and no arrearages for subordinated units
- BSM is committed to growing common distribution beyond subordination period
 - Board may convert sub units at <1:1 at end of conversion period, which provides flexibility in managing post-conversion unit count

Compelling Valuation



BSM's valuation does not appear to take into account any potential dilution of the subordinated units





- Despite BSM's scale, diversity, and asset quality, it trades at a discount to peers on valuation even before factoring in any potential reduction in the subordinated unit conversion ratio
- Assuming some level of subordinated unit dilution creates an even wider valuation gap

Using reasonable assumptions regarding subordinated unit dilution, common units of BSM would need to trade meaningfully higher to trade in-line with the peer average

Enterprise value (EV) is determined using unit prices as of 5/25/17 and 1Q17 balance sheet data; the quotient yielded by dividing EV by 1Q17 adjusted EBITDA is divided by 4 to present as a standard multiple of annual cash flows

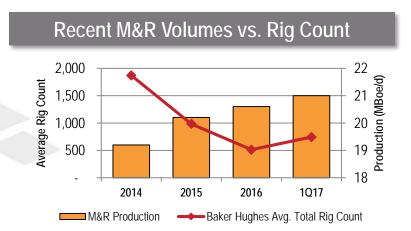
Conversion ratio based on 1Q17 distributions of \$0.2875 per common unit and \$0.18375 per subordinated unit
 Note: See Appendix for detail calculations

Managing the Mineral and Royalty Assets

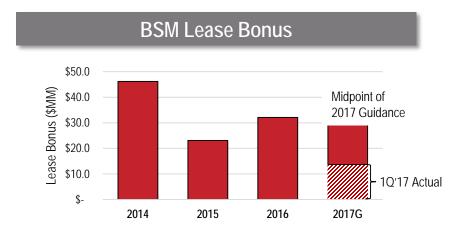


Demonstrated ability to attract activity to BSM mineral and royalty (M&R) interests

 Multiple levers available to incentivize operators to maintain/accelerate activity or test new prospects even in periods of lower industry activity



 BSM generates recurring lease bonus as E&Ps search for new opportunities; this is because all assets, including undeveloped assets, are held inside of BSM, resulting in cost-free drop downs



Derive working interest value from Black Stone's core M&R assets

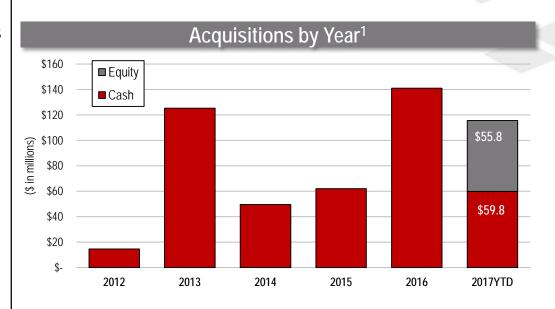
Black Stone Minerals leverages its mineral position to create optionality with non-operated working interests, which can then be harvested when they reach sufficient size and scale

Long History of Acquisitions



2017 Year-to-Date Activity

- In Delaware Basin, BSM has acquired assets for ~\$31 million in cash and ~\$12 million in equity
- In East Texas, the Partnership has agreed to acquire assets focused on the Haynesville & Bossier Shales for ~\$29 million in cash and approximately ~\$44 million in equity
- Proved thesis that public equity is a competitive advantage in acquisitions; provides sellers with a more diversified mineral position and tax benefits



Scalable Infrastructure for Future Acquisitions

<u>Business Development</u>: Reviewed hundreds of third-party acquisitions since the beginning of 2012, with more than \$500 million of transactions completed/entered into; nearly \$2 billion of acquisitions since inception

<u>Engineering/Geology</u>: In-house engineering and geology functions ensure informed investment decisions

<u>Land</u>: Significant expertise in lease negotiations

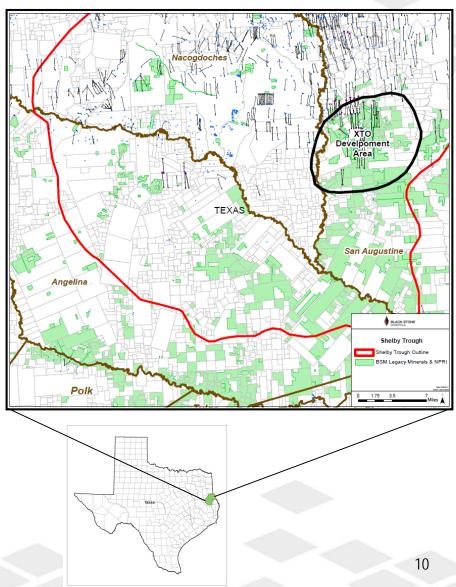
<u>Legal</u>: Experience in nearly every jurisdiction throughout the continental United States' producing regions

<u>Accounting</u>: Minimal incremental personnel and infrastructure needed for future acquisitions, regardless of size

Shelby Trough Case Study: Creating Additional Value



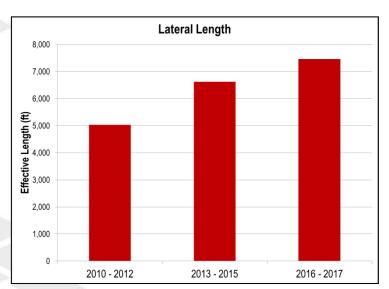
- In 2014, BSM owned ~75,000 net mineral acres in southern Shelby Trough of Haynesville/Bossier play
 - Very high quality rock
 - Prospective for both Haynesville and Bossier
 - Significantly overpressured (.85 .90 psi/ft)
 - Relatively undeveloped compared to central Shelby Trough
- Majority of BSM's Shelby Trough acreage in San Augustine County under lease to XTO
- BSM negotiated a series of incentive development agreements with XTO to increase drilling activity to at least 10 wells per year, focused on a ~17,000 acre position
- Since late 2015, XTO has drilled 20 wells under those agreements, targeting both Haynesville and Bossier
- Through the program, BSM had early insight into significant improvements in well performance, cost and economics

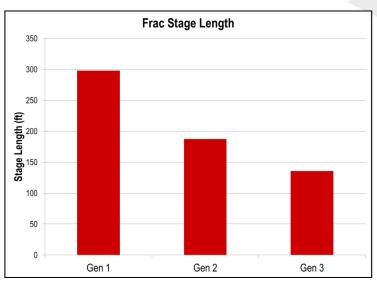


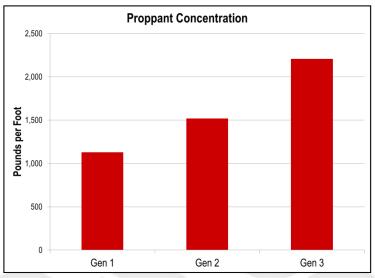
Evolution in Completions



- XTO has consistently improved its completion designs
 - Stage lengths have been cut in half from Generation 1 (prior to 2014) to Generation 3 (current)
 - Proppant concentrations have doubled over the same period
- Lateral length has grown consistently over time
 - Wells prior to 2014 averaged ~ 5,000 ft
 - Currently averaging 7,500 ft
 - Several recent and upcoming wells over 8,500 ft







Evolution in Results

Improved early production

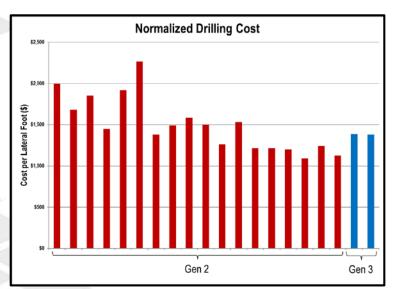
- 60% improvement in 1st 24 months production from Gen 1 to Gen 2
- Expect at least 15% improvement over Gen 2 from Gen 3 completions

Improved EURs

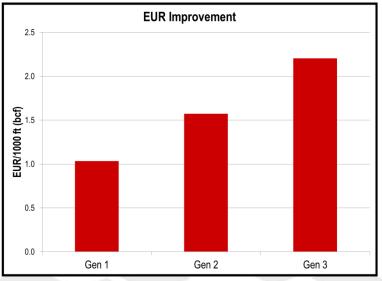
 Normalized EURs up 2.2x from Gen 1 to Gen 3 completions to over 2.0 bcf per lateral ft

Improved Costs

Meaningful reduction in well costs despite higher intensity completions





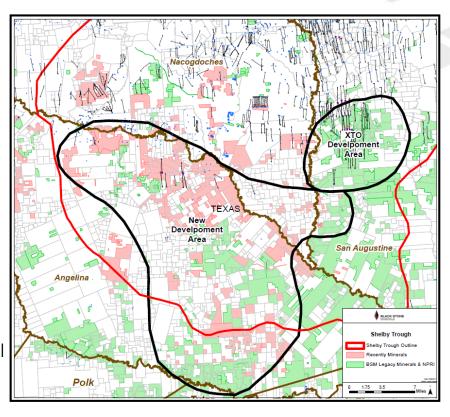


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Shelby Trough Case Study: Expanding the Core



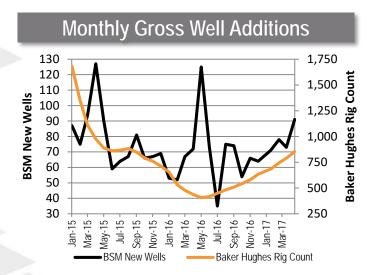
- In late 2015, BSM was able to attract a major oil and gas company to its leasehold and minerals acreage in northern Angelina County and entered into a development agreement on a ~10,000 acre block
- Upon the success achieved there, the Partnership began actively acquiring additional mineral acreage in the Shelby Trough in 2016
- To date, BSM has increased its position there by ~25,000 net acres, bring total exposure in Shelby Trough to ~100,000 net acres
- Concurrently, BSM and its partner agreed to expand the scope of its agreement to include a substantially larger area, effectively putting an additional 72,000 net acres under development agreements
- Combined with the initial ~17,000 net acres with XTO, total acreage under development is now at ~89,000 net acres



Black Stone's deep technical knowledge and strong producer relationships drive the ability to add meaningful value across existing and acquired minerals positions

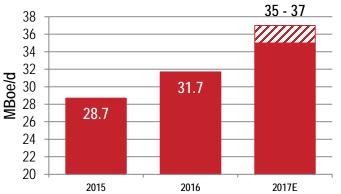
Strong Start to 2017

- Solid performance across all metrics in the first quarter of 2017
- Costs are trending in-line or better than guidance
- Well additions are averaging levels seen back in 2015



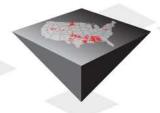
 Production expected to grow 14% at mid-point of 2017 production guidance





- Working interest capital forecasted to decline ~25% in 2017
 - Recently announced farmout covers 80% of BSM's working interest in XTO-operated properties in the Haynesville/Bossier play in San Augustine County for wells spud after January 1, 2017
 - Annual working interest capital in East Texas
 Haynesville/Bossier expected to range between \$10-\$15
 million going forward

Solid Financial Position

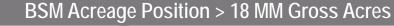


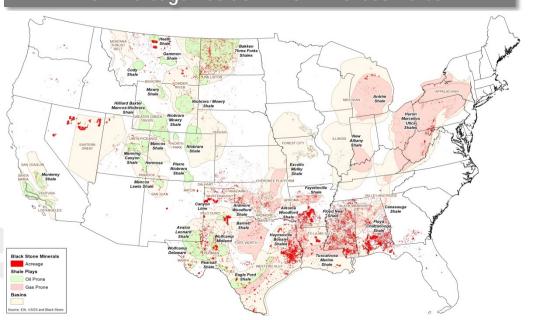
Black Stone Minerals has consistently adhered to maintaining a conservative capital structure

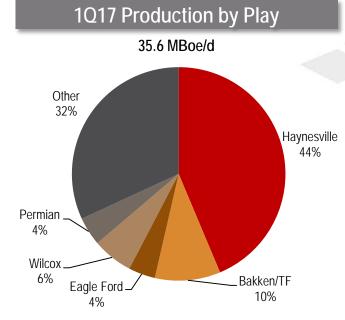
- Senior credit facility is BSM's only debt
 - Borrowing base increased by 10% to \$550 million following most recent redetermination
 - Pro forma liquidity in excess of \$170 million available at end of the first quarter
- TTM leverage ratio of 1.4x as of March 31, 2017
- Hedging program supports balance sheet and provides stability to cash flows
 - ~80% of 2017 natural gas production hedged at ~\$3.10/Mcf
 - ~70% of 2017 oil production hedged at ~\$54/bbl
 - Philosophy is to hedge significant portion of PDP production

World-Class Mineral and Royalty Portfolio



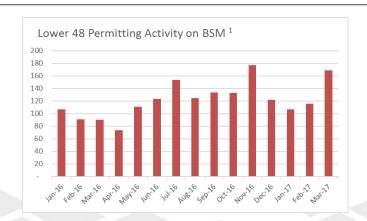






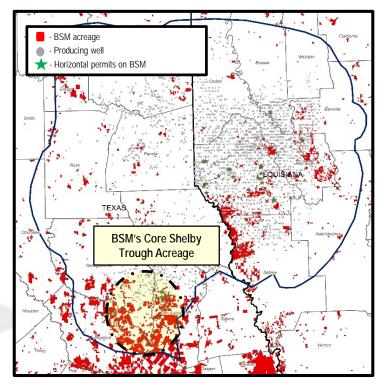
BSM continues to see meaningful activity across its acreage position

- Trailing 12 month permits filed increased by ~100 permits at March 31, 2017 to ~1,550 permits¹ from ~1,450 at year-end
- The Partnership maintained its share of permits (~9% of all permits¹ filed in the Lower 48) even with significant increase in industry permitting across the US



Haynesville & Bossier Shales





Gross Mineral and Royalty Acres ¹	305,375
Net Royalty Acres ^{1,2}	295,888
1Q17 Production, Boe/d ³	15,548
Producing Wells ⁴	866
Last 12 mos New Wells Added ⁴	44
Permits on BSM last 12 mos ⁵	72
% Permits on BSM acreage last 12 mos	27%

- Improved completion designs with dramatically better results (greater than 2x)
 - Haynesville did not originally get the benefit of the resource play learning curve, but seeing it now
- Lower costs and a favorable basis, combined with better results lead to outstanding economics
- Rig count has tripled from a year ago to 37 rigs
- BP is a recent entrant into the play with 4 rigs running in the southern Shelby Trough region in Texas
- BSM well exposed across the entire play, both in Louisiana and Texas
- Active operators on BSM include XTO, Vine, Comstock, Indigo Minerals, and Chesapeake
- XTO currently running 2 rig program on BSM acreage in the core of the Shelby Trough

¹⁾ Acreage as of 12/31/16 and includes mineral interests, NPRIs, and ORRIs for Haynesville acreage only; transactions recently entered into have not been included

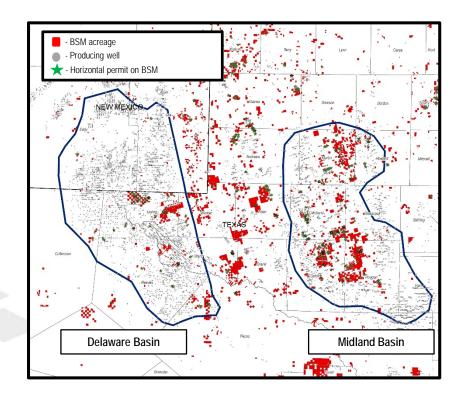
²⁾ A net royalty acre is defined as one surface acre leased at a 1/8th royalty

³⁾ Production includes both royalty interest and working interest

⁴⁾ Estimated as of 3/31/17
5) Permit data sourced from IHS and represents permits filed through 3/31/17

Delaware and Midland Basin Horizontal Plays





Gross Mineral and Royalty Acres ¹	488,053
Net Royalty Acres ^{1,2}	41,092
1Q17 Production, Boe/d ³	1,355
Producing Wells ⁴	730
Last 12 mos New Wells Added ⁴	170
Permits on BSM last 12 mos ⁵	455
% Permits on BSM acreage last 12 mos	13%

- Black Stone has significantly expanded its Permian Basin footprint since IPO and is continuing to thoughtfully build on that
- Exposed to development of multiple benches in the resource plays, but also has significant positions on the Central Basin Platform, where old conventional fields are being extended with horizontal wells
- Most active operators on BSM acreage include:
 - Pioneer Apache
 - ConchoParsley
 - XTO Anadarko

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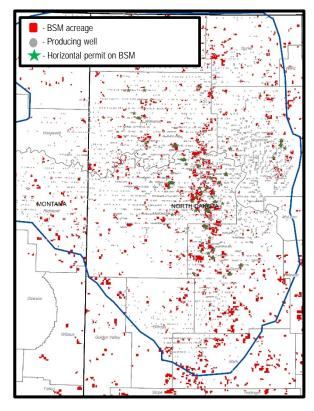
⁴⁾ Falling the description of 2/21/17

⁴⁾ Estimated as of 3/31/17

⁵⁾ Permit data sourced from IHS and represents permits filed through 3/31/17

Bakken/Three Forks





Gross Mineral and Royalty Acres ¹	359,443
Net Royalty Acres ^{1,2}	94,866
1Q17 Production, Boe/d ³	3,537
Producing Wells ⁴	2,429
Last 12 mos New Wells Added ⁴	263
Permits on BSM last 12 mos ⁵	269
% Permits on BSM acreage last 12 mos	37%

- Improved drilling efficiency and completion intensity yielding better well results and economics
 - Wells costs down as much as 50% from peak costs in 2014
- Given that BSM has a significant acreage position in the core, production has been flat despite lower levels of rig activity across play
- Active operators on BSM acreage include:
 - ConocoPhillips
- Whiting

- Continental
- Oasis

Hess

EOG

¹⁾ Acreage as of 12/31/16 and includes mineral interests, NPRIs, and ORRIs for Bakken acreage only

²⁾ A net royalty acre is defined as one surface acre leased at a 1/8th royalty

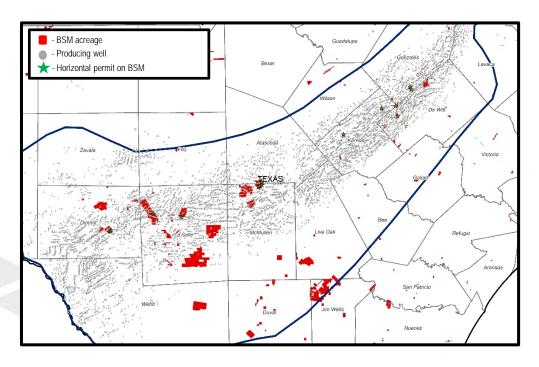
³⁾ Production includes both royalty interest and working interest

⁴⁾ Estimated as of 3/31/17

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Eagle Ford Shale





Gross Mineral and Royalty Acres ¹	195,815
Net Royalty Acres ^{1,2}	34,065
1Q17 Production, Boe/d ³	1,443
Producing Wells ⁴	639
Last 12 mos New Wells Added ⁴	86
Permits on BSM last 12 mos ⁵	92
% Permits on BSM acreage last 12 mos	6%

- Rig count recently at 72, three times the May 2016 low
- BSM exposed to some of the best parts of the play
- Most active operators on BSM include:
 - Chesapeake
 - EOG
 - EP Energy
 - Carrizo

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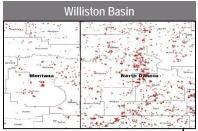
⁵⁾ Permit data sourced from IHS and represents permits filed through 3/31/17

Multiple Avenues of Growth with Free Options on New Discoveries





Plays: Granite Wash, SCOOP, STACK, Cottage Grove, Hogshooter, Marmaton, and Springer



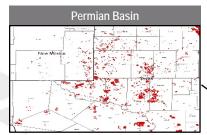
Plays: Bakken, Three Forks, Madison, Red River, Ratcliff, and Spearfish



Plays: Fayetteville, Atoka, Cromwell, Dunn, Hale, and Woodford



Plays: Haynesville, Bossier, Brown Dense, Cotton Valley, Hosston, Norphlet, Smackover, and Wilcox



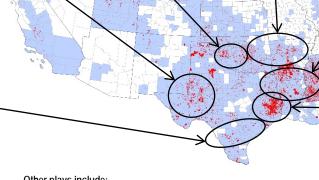
Plays: Wolfcamp, Spraberry, Bone Spring, Avalon, Atoka, Clearfork, San Andres, Strawn, and Wichita Albany



Plays: Marcellus, Utica, Berea, Big Injun, Devonian. Huron, and Rhinestreet

Western Gulf (Onshore)

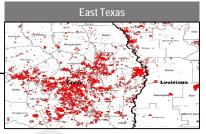
Plays: Eagle Ford, Austin Chalk, Eaglebine, Frio, Glenrose, Olmos, Woodbine, Vicksburg, Wilcox, and Yequa



Other plays include: DJ Basin: Niobrara and Codell

Southwestern Wyoming: Pinedale Anticline, Mesaverde, Niobrara, and Wasatch Palo Duro: Canyon Lime, Brown Dolomite, Canyon Wash, Cisco Sand, and Strawn Wash

Bend Arch-Fort Worth Basin: Barnett Shale, Bend Conglomerate, Caddo, Marble Falls, and Mississippian Falls



Plays: Wilcox, Austin Chalk, Bossier Sand, Goodland Lime, James Lime, Pettit, Smackover, and Woodbine

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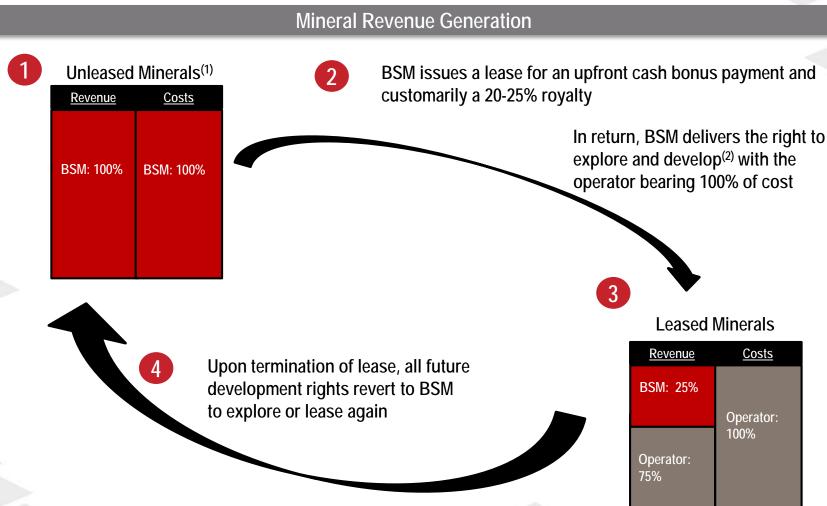
- Secured credit facility with borrowing base of \$550 million; \$388 million drawn at March 31, 2017
- TTM leverage ratio of 1.4x as of March 31, 2017



Appendix

How Mineral and Royalty Interests Work





^{1.} Mineral owner realizes revenue and bears costs only if it elects to develop the acreage

^{2.} Right to develop often subject to restrictions including a) retained working interests participation option for BSM; b) the ability to hold leased acreage may be restricted to specified depths through "Pugh" clauses (undeveloped depths will revert back to BSM); and c) well commitments obligating the lessee to develop acreage at a minimum pace or face dollar damages / loss of lease

The Value of Mineral and Royalty Interests



Operating Margin per Equity Barrel (\$/Boe)

Illustrative Working Interest Operator Illustrative Mineral/Royalty
Interest Owner

Revenue \$26.50 / Boe





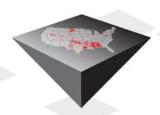
- Mineral and royalty production realizes higher margins than working interest production
- After acquisition, no capital required by the mineral and royalty owner to generate production or realize revenue

Full Year 2017 Guidance



	FY2017
Average daily production (Mboe/d)	35.0 – 37.0
Percentage oil	~25%
Percentage royalty interest	~60%
Lease bonus and other income (\$MM)	\$25 – \$35
Lease operating expense (\$MM)	\$18 – \$22
Production costs and ad val. taxes (% of total pre-derivative O&G revenue)	13% – 15%
Exploration expense (\$MM)	\$0.5 – \$1.5
G&A – cash (\$MM)	\$41 – \$43
G&A – non-cash (\$MM)	\$25 – \$27
G&A – TOTAL (\$MM)	\$66 – \$70
DD&A (\$/Boe)	\$8.50 - \$9.50

Detailed EV/1Q17 EBITDA Calculation



	BSM					VNOM	KRP	DMLP
Common unit price ¹	\$16.36					\$17.55	\$19.99	\$16.40
Common units outstanding (MM) ²	97.7					97.6	16.3	30.7
Common unit value (\$MM)	\$1,598.4	Assumed % of Sub Units Co	nverted			\$1,712.9	\$326.5	\$503.5
		Current Distribution Ratio	80%	70%	60%			
Assumed subordinated unit price 1	\$16.36							
Subordinated units outstanding (MM) ²	95.4	61.0	76.3	66.8	57.2			
Subordinated unit value (\$MM)	\$1,560.7	\$997.5	\$1,248.6	\$1,092.5	\$936.4			
Total unit value / market cap (\$MM)	\$3,159.1	\$2,595.9	\$2,847.0	\$2,690.9	\$2,534.8	\$1,712.9	\$326.5	\$503.5
Balance sheet items (\$MM) 2:								
Cash	14.0	14.0	14.0	14.0	14.0	28.6	3.9	10.6
Debt	388.0	388.0	388.0	388.0	388.0	-	3.9	-
Preferred equity	34.0	34.0	34.0	34.0	34.0	-	-	-
Enterprise value (\$MM)	\$3,567.1	\$3,003.9	\$3,255.0	\$3,098.9	\$2,942.8	\$1,684.3	\$326.5	\$492.9
1Q17 Adjusted EBITDA (\$MM) ³	\$77.9	\$77.9	\$77.9	\$77.9	\$77.9	\$29.9	\$5.1	\$10.3
Enterprise Value/1Q17 Adjusted EBITDA (Annualized) ⁴	11.4x	9.6x	10.4x	9.9x	9.4x	14.1x	16.1x	12.0x

¹⁾ Unit prices as of May 25, 2017
2) Units outstanding and balance sheet items as of 3/31/17
3) 1Q17 adjusted EBITDA is sourced from company press releases or SEC filings; for KRP, the partial period adjusted EBITDA reported due to their IPO mid-quarter was adjusted to approximate a full 90 day quarter
4) The quotient yielded by dividing EV by 1Q17 adjusted EBITDA is divided by 4 to present as a standard multiple of annual cash flows

EBITDA, Adjusted EBITDA, and Distributable Cash Flow Reconciliation



		Quarter Ended March 31		
	2017	2016		
	(In t	housands)		
Net income (loss) (GAAP)	\$ 61,583	\$ 10,749		
Adjustments to reconcile to Adjusted EBITDA:				
Add:				
Depreciation, depletion and amortization	26,379	21,721		
Interest expense	3,507	1,048		
EBITDA (Non-GAAP)	91,469	33,518		
Add:				
Impairment of oil and natural gas properties	_	6,096		
Accretion of asset retirement obligations	247	274		
Equity-based compensation	4,661	5,900		
Unrealized loss on commodity derivative instruments	_	9,955		
Less:				
Unrealized gain on commodity derivative instruments	(18,447)	_		
Adjusted EBITDA (Non-GAAP)	77,930	55,743		
Adjustments to reconcile to cash generated from operations:				
Less:				
Change in deferred revenue	(325)	(203)		
Cash interest expense	(3,292)	(851)		
(Gain) loss on sales of assets, net	(924)	(4,680)		
Estimated replacement capital expenditures ¹	(3,750)	_		
Cash generated from operations	69,639	50,009		
Less:				
Cash paid to noncontrolling interests	(25)	(33)		
Redeemable preferred unit distributions	(1,114)	(1,804)		
Cash generated from operations available for				
distribution on common and subordinated				
units and reinvestment in our business (Non-GAAP)	\$ 68,500	\$ 48,172		

Subordinated Conversion Mechanics



Automatic Conversion

• 1:1 Conversion if BSM <u>earns and pays</u> \$1.35 per unit on all common and subordinated units for the four-quarter period ending March 31, 2019, or any four-quarter period thereafter

Optional Conversion

- Board may elect to "force" conversion on or after March 31, 2019 if automatic conversion has not occurred
- Conversion ratio = Distributions Paid to Subs Over Previous Four Quarters

 MQD Amount for Previous Four Quarters
 - Conversion ratio is based on NTM forecasted distributions to subordinated units if lower than actual LTM distributions paid
- Optional conversion may be deferred at Board's election