



NYSE American | LLEX

Corporate Presentation

February 2018

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RESERVE/RESOURCE DISCLOSURE

The Securities and Exchange Commission (“SEC”) permits oil and gas companies, in their filings with the SEC, to disclose only proved, probable and possible reserves that meet the SEC’s definitions of such terms. Reserve estimates that are intended to meet SEC guidelines are included in our periodic reports filed with the SEC. In this presentation, Lilis sometimes refers to broader, less precise terms when characterizing reserve estimates, such as “resource potential” and “estimated ultimate recovery”, or “EUR”, which the SEC does not permit to be disclosed in SEC filings and are not intended to conform to SEC filing requirements. These estimates are by their nature more speculative than those disclosed in Lilis’ SEC filings and thus are subject to substantially greater uncertainty of being realized. They are based on internal estimates, are not reviewed or reported upon by any independent third party and are subject to ongoing review. Actual quantities recovered will likely differ substantially from these estimates. Factors affecting ultimate recovery of reserves include the scope of Lilis’ actual drilling program, which will be directly affected by the availability of capital, drilling and production costs, commodity prices (including prevailing oil and gas prices), availability of drilling services and equipment, lease expirations, transportation constraints, regulatory approvals, field spacing rules, actual recoveries of oil and natural gas in place, length of horizontal laterals, actual drilling results, including geological and mechanical factors affecting recovery rates, and other factors. These estimates may change significantly as the development of properties provides additional data. Investors are urged to consider closely the oil and gas disclosures in Lilis’ 2016 Annual Report on Form 10-K, Quarterly Reports on Form 10-Q and other public filings.

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Investment Highlights

Pure Play Permian Operator with Core Delaware Position

- ◆ ~ 19,000 net acres (91% operated) in the Permian's Delaware basin upon closing of the recently announced acquisition
- ◆ Multi-year inventory of over 1,000 potential net horizontal locations with over ~400 locations supporting longer laterals
- ◆ Strong well economics with ~87% IRRs using current strip pricing⁽¹⁾
- ◆ Pure play Permian Basin operator

High Growth Rate with 2018 Development Program

- ◆ Transformative value proposition through conversion of resource potential to production, reserves, and cash flow
- ◆ Currently planned 2018 D&C development plan⁽²⁾ calling for continued delineation of our acreage both geographically and geologically through testing of eastern acreage and additional benches in upcoming wells
- ◆ Long-term gas gathering, processing and natural gas and NGL purchase agreement with Lucid Energy Delaware, LLC; expected to provide unconstrained field production est. by March 1
- ◆ Achieve estimated exit rate production of 5,000 boepd in Q1 2018

Strong Financial Position and Liquidity

- ◆ Recent capital financings of \$150 mm add substantial liquidity
- ◆ Full funding for approved 2018 CAPEX and development program from combination of cash, cash flow, preferred stock proceeds and expansion of debt facilities
- ◆ The Company has entered into hedging arrangements with third parties and is actively managing a portfolio of hedges to protect against risk from production sale prices

Track Record of Delaware Acreage Acquisition in Prime Area

- ◆ ~ 19,000 net acre position through accretive lease acquisitions with an additional 1,000 net acres committed
- ◆ Highly contiguous block with high WI, operatorship and HBP acreage
- ◆ Acquisition pipeline remains very active with 1,000 net acres committed and expected to be added in the near future
- ◆ Acreage Valuation supported by recent Delaware Basin transaction: including: (i) RSP Permian acquisition of Silver Hill transacted at \$47,561 / net production adjusted acre ⁽³⁾ and (ii) Oasis Petroleum's acquisition of Forge transacted at \$39,704 / net production adjusted acre ⁽³⁾
- ◆ Since June 2016 merger with Brushy Resources, Lilis has increased its Delaware Basin acreage footprint by over 440%

Experienced and Aligned Management Team

- ◆ Management and Board of Directors beneficially own ~25% of the company and are aligned with shareholder interests
- ◆ Current management and operational teams have worked with Anadarko, AEP, Cobalt, Devon, Occidental, EOG, Burlington, SM Energy, US Energy and Quantum Resources

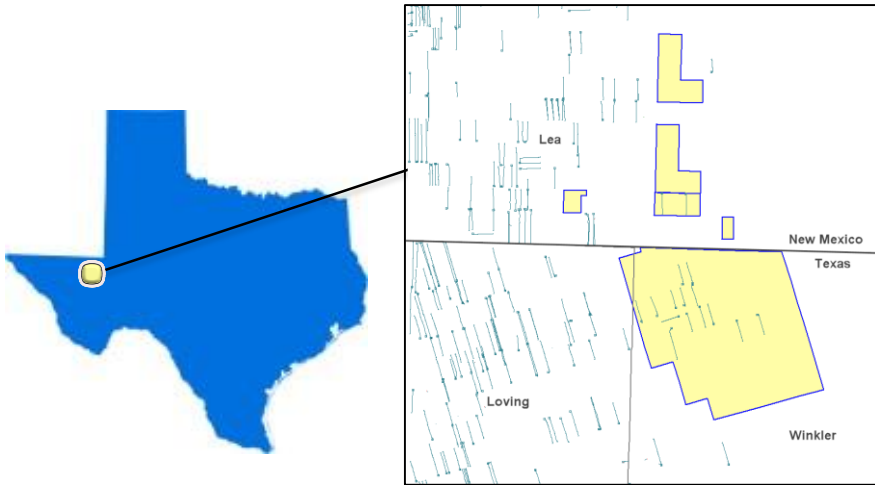
1. Based off of strip pricing 8/9/17 on a 1.5 mile and \$8.5mm AFE

2. 2018 drilling plan subject to continued internal evaluation, including development targets and well locations.

3. \$/acre information taken from publicly available information and includes certain transaction adjustments

Lilis Energy Overview

Delaware Basin Position



LLEX Profile⁽¹⁾

Recent Share Price	\$3.23
Shares Outstanding	53.4 million
Market Cap	\$172.5 million
PF Diluted Shares Outstanding⁽²⁾	~66.6 million
Adjusted Market Cap	\$215.2 million

Corporate Overview

- **Delaware Basin Operator**
 - Prolific Delaware Basin is now in full-scale development mode
 - Liquidity and cash flow expected to be sufficient to fund acquisition along with 2018 development program
 - Over ~ 19,000 net acres positioned in the core of the Delaware
 - Over 1,000 net identified future drilling locations⁽³⁾
 - Average working interest of 51% and climbing
 - 91% operated
 - Drilled several of the highest IP per 1,000 ft wells in the Delaware Basin
- **Geographical and geological delineation in 2018⁽⁴⁾**
 - Delineation in the first quarter of 2018 includes completing one well and commencing drilling of another well on our eastern acreage
 - Geographical and geological delineation in 2018
 - We also intend to commence drilling wells in the Wolfcamp A, the Wolfcamp XY and the 2nd Bone Springs
- **OneEnergy Lea County NM Acquisition Highlights**
 - Adds over 2,798 net contiguous / overlapping acres located in the core of the Delaware Basin, in New Mexico
 - Acreage to be over ~ 19,000 net acres
 - Highly contiguous / overlapping acreage position that is conducive for long-lateral development
 - Multiple stacked pay zones with over 150 net potential locations
 - Adjusted cost per acre of \$18,942⁽⁴⁾

1. Based on closing price and shares outstanding on February 9, 2018

2. Assumes conversion of all in the money warrants and restricted stock units, assume issuance of shares to One Energy Partners. Fully diluted share count, on a treasury stock method, including out of the money warrants

3. Upon closing of OneEnergy Partners acquisition. Possible locations are calculated using required spacing as determined by observing results on wells, how they are being drilled within the play and analysis of Permeability and Porosity on well logs

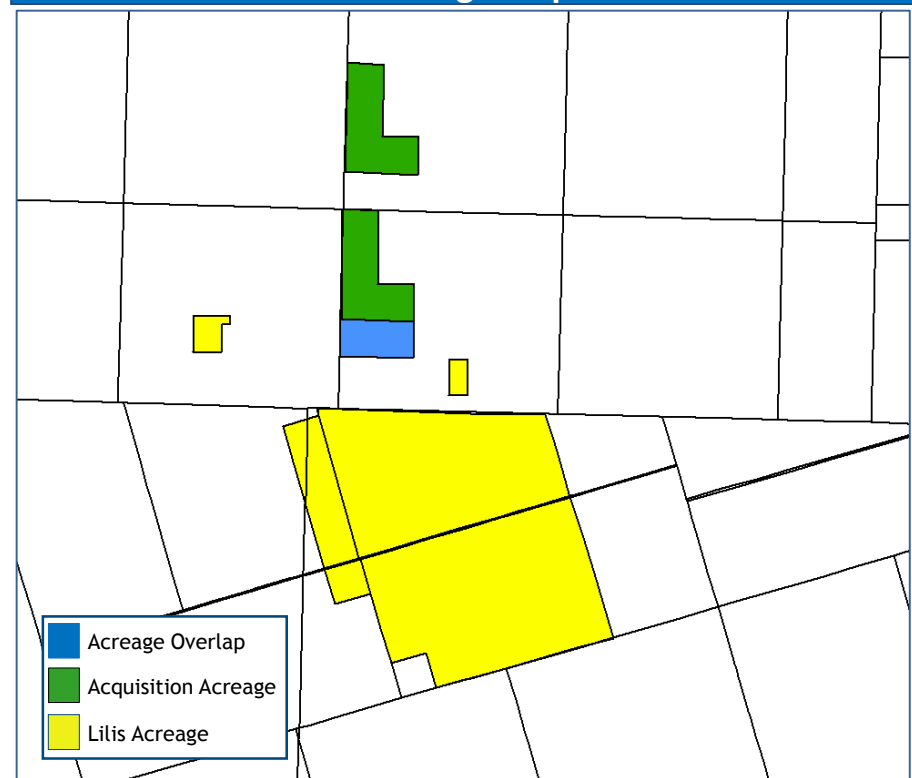
4. 2018 drilling plan subject to continued internal evaluation, including development targets and well locations. Adjusted cost per acre after removing \$40,000 per flowing barrel

Strategic and Complementary Expansion in the Delaware Basin in Lea County, NM

OneEnergy Partners Acquisition Overview

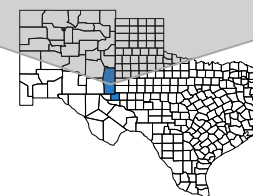
- Approximately 2,798 overlapping (84% operated) and contiguous net acres acquired in the Delaware Basin in Lea County, New Mexico
- Ability to control timing and locations of planned drilling program with over 70% of the acreage being HBP
- Acquisition adds more than 150 net locations ⁽¹⁾ with potential targets in the Wolfcamp A, Wolfcamp B and 2nd Bone Spring zones, along with further upside from additional benches
- Largely contiguous acreage blocks that allows for longer lateral development adding ~72 gross locations of 1 ½ mile laterals plus;
- Average adjusted per acre cost of \$18,942 ⁽²⁾ with net production of 425 Boepd for the year ended December 31, 2017
- Current acreage of ~19,000, committed acreage pipeline expected to exceed 20,000 net acres
- Acquisition includes 442 net acres that include two existing wells that Lilis currently operates: the Wildhog BWX State Com 1H and the Prize Hog State Com 1H. Post-closing, the Company will have a 100% working interest and operatorship in 2,560 contiguous net acres
- Drilling budget for the acquired New Mexico acreage contemplates the drilling and completion of four wells in 2018, including two 1-mile wells in the first half of the year targeting the Wolfcamp A and XY, respectively, and two 1 ½-mile laterals in the second half of the year

Acreage Map



Acquisition Financing

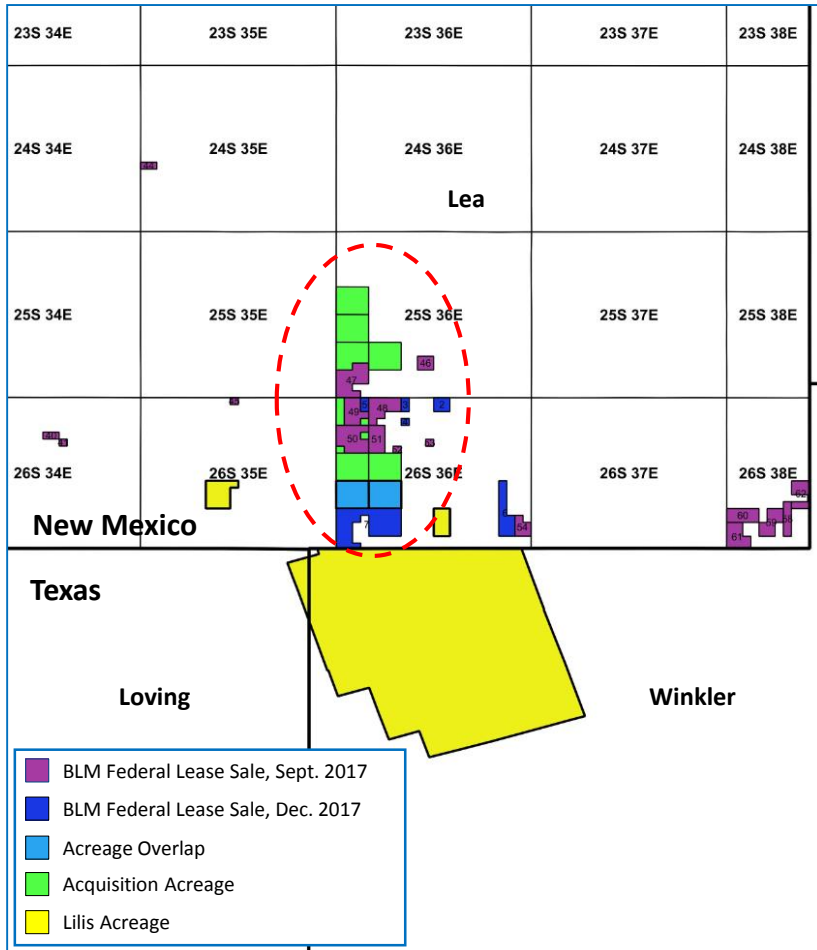
- \$70MM purchase price will be financed with a combination of cash and common stock (expected Q1 2018 close)
 - Common Stock issued to seller: \$30MM
 - Preferred Stock issued to Varde Partners: \$100MM to fund cash consideration of \$40MM
 - Proceeds in excess of purchase price provide ample liquidity to fund 2018 capital program
 - The Preferred Stock will pay quarterly dividends at a rate of 9.75% per annum PIK'd with a conversion price of \$6.15
 - Lilis has optional redemption and forced conversion features



(1) Assumes [48 gross] wells per section (640 acre section)
 (2) Based on \$40,000 per flowing Boe/d

Acquisition vs. Recent BLM Transactions

\$18,942/acre ⁽¹⁾ adj. acquisition multiple compares favorably to proximate transactions in the East Delaware oily window



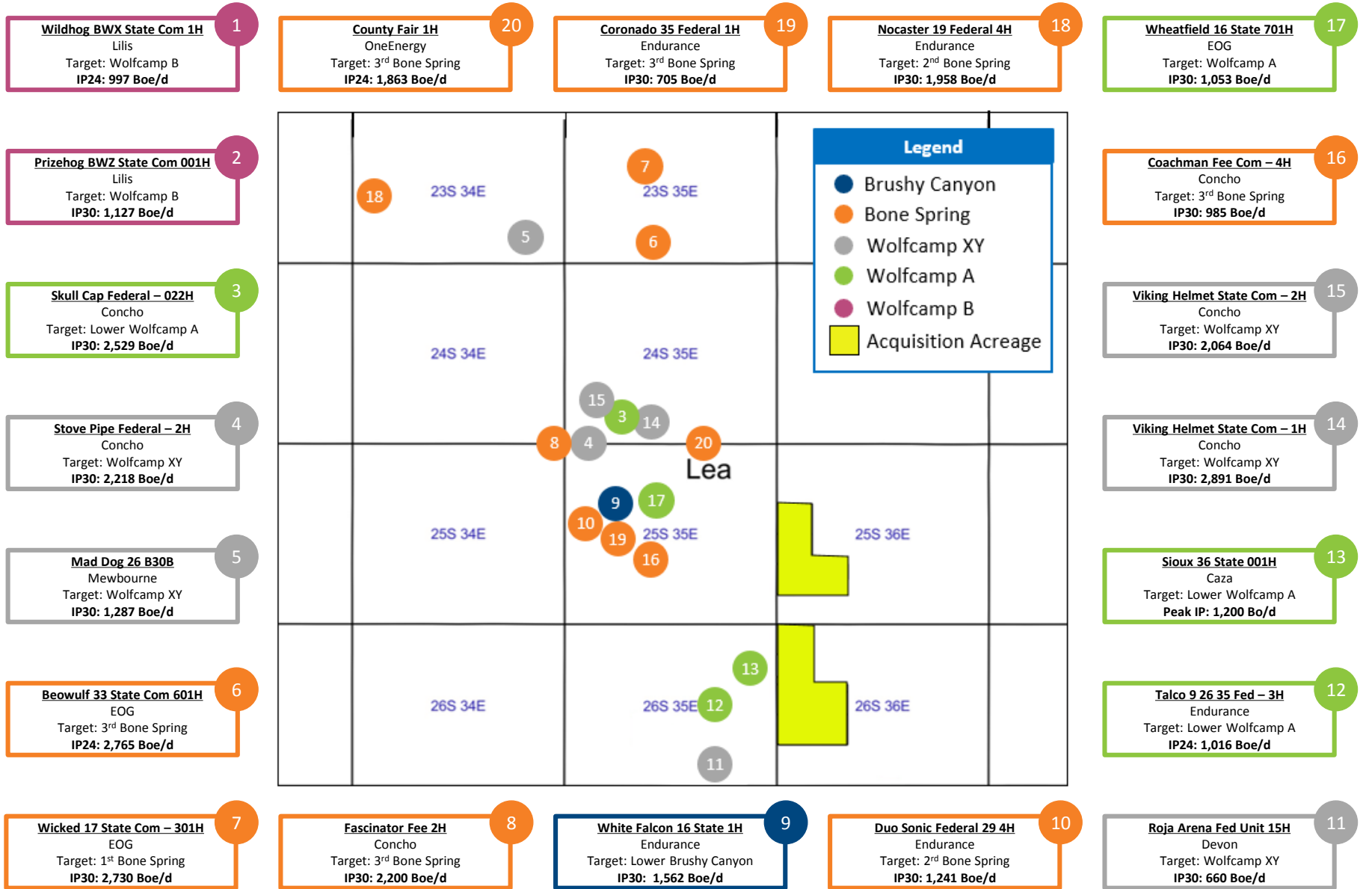
BLM December 2017 Sale Results ⁽²⁾		
Parcel	Net Acres	\$ / Acre
7	1,264	\$20,009

BLM September 2017 Sale Results ⁽²⁾		
Parcel	Net Acres	\$ / Acre
47	600	\$27,501
48	440	\$27,501
49	360	\$27,501
50	560	\$27,501
51	320	\$27,501

- Tracts totaling 2,280 net acres infilling Acquisition acreage sold for \$63MM (\$27,501 / acre) in BLM September 2017 auction

(1) After removing \$40,000 / flowing Boe
 (2) Showing sale price for tracts greater than 200 acres
 Source: BLM website

Lea County Acquisition - Recent Well Results / Activity



Lea County Acquisition vs. Recent Comparable Transactions

Adjusted acquisition multiple compares favorably to proximate transactions in the East Delaware oily window

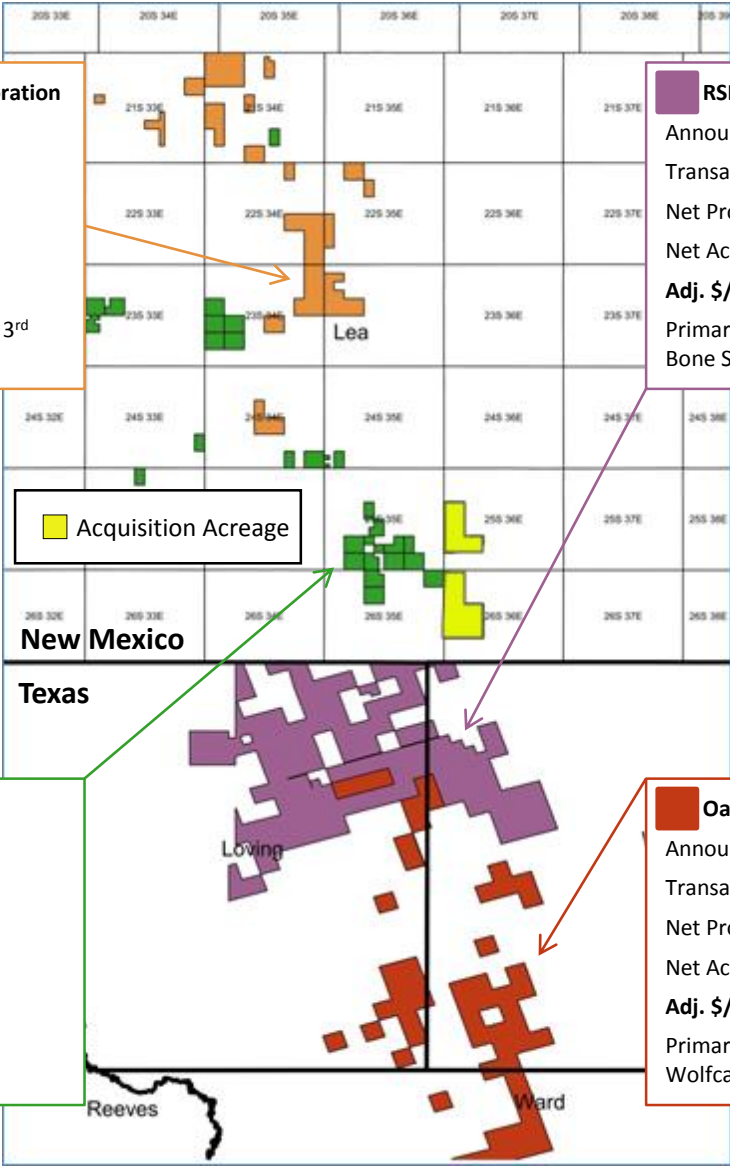
Centennial Resource Development / GMT Exploration
 Announced Date: 5/1/2017
 Transaction Value (\$MM): \$350
 Net Production (MBoe/d): 2.1
 Net Acres: 11,860
Adj. \$/acre: \$22,428⁽¹⁾
 Primary Target Formations: Avalon, 2nd Bone Spring, 3rd Bone Spring, Wolfcamp A

RSP Permian / Silver Hill Energy Partners
 Announced Date: 10/13/2016
 Transaction Value (\$MM): \$2,400
 Net Production (MBoe/d): 15.0
 Net Acres: 41,000
Adj. \$/acre: \$43,902⁽¹⁾
 Primary Target Formations: Avalon, 2nd Bone Spring, 3rd Bone Spring, Brushy Canyon, Wolfcamp A, Wolfcamp B,

Acquisition Acreage

Concho Resources / Endurance Resources
 Announced Date: 11/21/2016
 Transaction Value (\$MM): \$430
 Net Production (MBoe/d): 2.5
 Net Acres: 16,400
Adj. \$/acre: \$20,122⁽¹⁾
 Primary Target Formations: Avalon, Wolfcamp

Oasis Petroleum / Forge Energy
 Announced Date: 12/11/2017
 Transaction Value (\$MM): \$946
 Net Production (MBoe/d): 3.5
 Net Acres: 20,300
Adj. \$/acre: \$39,704⁽¹⁾
 Primary Target Formations: 3rd Bone Spring, Wolfcamp A, Wolfcamp B, Wolfcamp C



(1) After removing \$40,000 / flowing Boe
 Source: Company filings and press releases



2018 Plan Highlights & Financial Positions

2018 Plan Highlights

- Focus on geological and geographical delineation of our highly contiguous position
- Surpass 20,000 net acres in the Delaware Basin and fill in working interests
- 2018 drill schedule focusing on developing additional benches including the Wolfcamp A, Wolfcamp B, Wolfcamp XY and 2nd Bone Springs
- Two rig operated drilling program in the Delaware Basin targeting 14 gross / 11 net wells
- Fully funded 2018 Capital Expenditures for D&C of ~ \$100 million
- Combination of eleven 1-mile and three 1 ½-mile lateral wells
- Current daily production of ~4,011 net Boepd as of January 27, 2018 (~75% liquids)
- Expected exit rate production of ~7,500 Boepd
- Currently completing three wells, one of which is in the Wolfcamp XY bench
- Expect completion of two wells in Eastern acreage in Q1 and Q2 2018
- Enhanced optimization of per unit cost metrics for capital expenditures, operating expenses and overhead

Financial Position

- The Company remains fully capitalized to execute on its 2018 drilling and completion program.
- On January 31, 2018, the Company closed on a new \$50 million first lien term loan with Riverstone Credit Partners, L.P. ("RCP") which was funded in full at closing. The Company used approximately \$30 million of the proceeds received at closing to repay and retire its existing first lien credit facility and will have \$20 million of proceeds and additional availability under the new facility. The new credit facility may have additional availability of up to an additional \$30 million, which was uncommitted at closing.
- Also, on January 31, 2018, the Company agreed to issue \$100 million of newly created Perpetual Preferred Stock to Varde Partners. The Preferred Stock will pay quarterly dividends at a rate of 9.75% per annum PIK'd and holds a conversion price of \$6.15. In addition, the Company has optional redemption and forced conversion features. The Preferred Stock will fund the cash portion of the OEP transaction as well as a portion of the Company's 2018 drilling program.

Lilis Current Operations

Current Drilling Schedule

Kudu #2H (Wolfcamp B)

- Total treatable lateral is 4,936 ft.
- On well test

Grizzly #2H (Wolfcamp B)

- Total treatable lateral is 4,778 ft.
- On well test

Lion #3H (Wolfcamp B)

- Total treatable lateral is 4,847 ft.
- Well is currently being fracture stimulated

AG Hill #1H (Wolfcamp B - Eastern Acreage)

- Total treatable lateral is 4,664 ft.
- Waiting on completion

Meerkat #1H (Wolfcamp XY)

- Total treatable lateral is 4,584 ft.
- Waiting on completion

Howell #1H (Wolfcamp A - Eastern Acreage)

- Currently drilling at 3,487 ft.
- Total treatable lateral of 4,400 ft.

Wildhog #2H (Wolfcamp XY)

- Currently drilling at 5,350 ft.
- Total treatable lateral of 4,400 ft.

2018 Targets

<u>Zone</u>	<u>Well Count</u>
Wolfcamp A	4 - 6 wells
Wolfcamp B	4 wells
Wolfcamp XY	2 - 4 wells
2nd Bone Springs	2 wells

Lilis Area Well Results

1

Prizehog (Spud: Jun 2017; First production: Nov 2017)

- Wolfcamp B New Drill
- Measured depth is ~17,282'
- Treatable lateral is 4,720'; 24 stages and 2,040 lbs/ft
- 24hr IP rate of 1,127 Boepd (89% liquids)
- IP Per 1,000' of 239 Boepd

2

Wildhog #1H (Spud: Apr 2017; First production: Sep 2017)

- Wolfcamp B New Drill
- 4,567' completed lateral, 23 stages and 2,200 lbs/ft
- IP24: 997 Boe/d (72% oil)
- IP30 839 Boepd (83% liquids)
- IP Per 1,000' of 219 Boepd

3

Grizzly #1H (Spud: Nov 2016; first production: Feb 2017)

- Wolfcamp B Re-Entry
- 4,103' completed lateral, 20 frac stages, 2,200 lbs/ft
- 24hr IP rate of 1,666 Boe/d (65% liquids)
- IP30: 1,323 Boe/d (63% liquids)
- IP Per 1,000' of 406 Boe/d

4

Kudu #1H (Spud: Jun 2015; first production: Aug 2015)⁽¹⁾

- Wolfcamp A Re-Entry
- Majority of the lateral drilled out of zone by prior team – 1,323' in target (29% of treated)
- Treated 4,495' with 20 stages; 718 lbs/ft, 34 bbls/ft

5

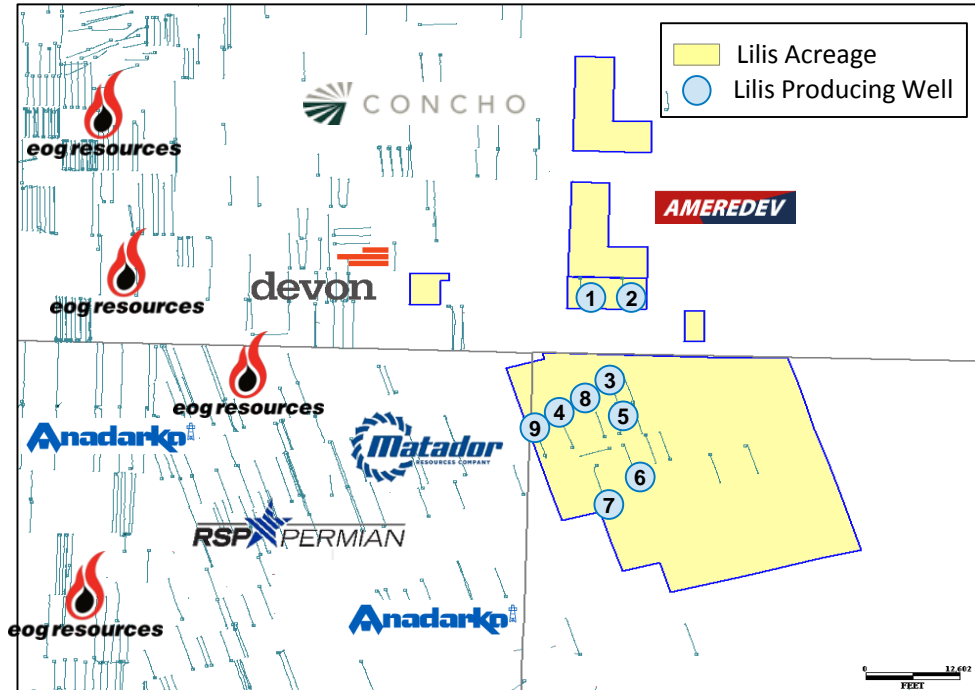
Lion #1H (Spud: Mar 2017; first production: Jul 2017)

- Wolfcamp B Re-Entry
- IP30: 1,184 Boe/d (67% liquids)
- 27 stages; 150 ft plug to plug spacing
- 4,025' completed lateral, 2,200 lbs/ft sand loading

6

Hippo #1H (Spud: Feb 2017; first production: May 2017)

- Wolfcamp B Re-Entry
- 4,105' completed lateral, 20 Frac stages, 2,200 lbs/ft
- 24hr IP 1,917 Boe/d (74% liquids)
- IP30 1,506 Boe/d (76% liquids)
- IP Per 1,000' of 467 Boe/d



7

Bison #1H (Spud: Oct 2016; first production: Jan 2017)

- Wolfcamp B Re-Entry
- 6,897' completed lateral, 35 frac stages, 2,200 lbs/ft
- 24hr IP rate of 2,375 Boe/d (75% liquids)
- IP30 2,144 Boe/d (74% liquids)
- IP per 1,000' of 344 Boe/d

8

Tiger #1H (Spud: Aug 2017; First production: Dec 2017)

- IP24 IP rate of 1,803 Boe/d (72% liquids)
- IP Per 1,000' of 439 Boe/d
- 21 Stages, 200 ft plug-to-plug spacing, 2,060 lbs/ft sand,
- 4,108 ft treated lateral

9

Kudu #2H

- IP24 IP rate of 1,475 Boe/d (75% liquids)
- IP Per 1,000' of 299 Boe/d
- 25 Stages, 200 ft plug-to-plug spacing, 2,006 lbs/ft sand,
- 4,936 ft treated lateral

1. Drilled by previous management.

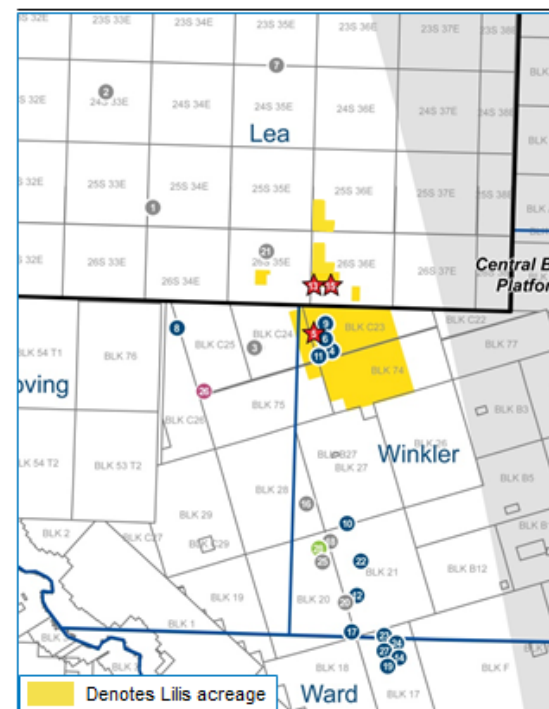


Wildhog BWX State Com #1H – De-Risking Acreage

Well Results, sorted by IP24/1000' (boe)

#	Operator	Well Name	IP24 (boe)	IP24/1000' (boe)	IP24/1000' (bo)	% Liquid	Lateral Length	Zone
1	EOG	Hound 30 Federal 704H	4,528	647	498	77%	7,000	A
2	EOG	Neptune 10 St. Com 701H	5,327	628	465	74%	8,482	A
3	Matador	Totum #211H	2,247	514	401	78%	4,371	A
4	Lilis	Hippo #1H	1,917	467	346	74%	4,100	B
★	Lilis	Tiger #1H	1,803	439	242	72%	4,108	B
6	Lilis	Lion #1H	1,530	380	262	69%	4,025	B
7	EOG	Beowulf 33 St. Com 601H	2,765	379	330	87%	7,289	A
8	EOG	Noah Brunson 1H	3,124	334	n.a.	n.a.	9,340	B
9	Lilis	Grizzly #1H	1,323	322	209	65%	4,100	B
10	Felix	UL 4-21 #1H	1,302	307	n.a.	n.a.	4,200	B
-	Lilis	Kudu #2H	1,475	299	184	75%	4,936	B
11	Lilis	Bison #1H	2,014	292	219	75%	6,900	B
★	Felix	UL Sunshine Mesa 29-21 #1H	1,330	272	n.a.	n.a.	4,900	B
13	Lilis	Prizehog BWX State Com #1H	1,127	239	170	89%	4,720	B
★	Jagged Peak	UL 28-27 #1H	2,272	236	n.a.	n.a.	9,600	B
15	Lilis	Wildhog BWX State Com #1H	997	219	188	86%	4,567	B
16	Felix	Falcon State 28-36 #1H	941	215	n.a.	n.a.	4,400	A
17	Jagged Peak	UL 4344-21 #1H	1,761	176	150	85%	10,000	B
18	Forge	UL 21 Pahaska #1H	748	174	150	86%	4,300	A
19	Jagged Peak	UL Beldin L J 1211-17 #2HX	1,978	173	151	87%	11,400	B
20	Forge	UL 21 Bighorn #1H	1,621	172	146	85%	9,400	A
21	Endurance	Taloo 9 26 35 Fed 3H	1,257	170	146	88%	7,391	A
22	Felix	UL Elk Park 21-21 #1H	768	168	n.a.	n.a.	4,600	B
23	Jagged Peak	UL 3031A-17 #1H	1,548	162	139	86%	9,500	B
24	Jagged Peak	UL 3031B-17 #1H	1,439	143	120	84%	10,000	B
25	Felix	UL 20 #1311H	1,376	142	n.a.	n.a.	9,700	A
26	RSP Permian	Ludeman G #2603H	890	131	100	76%	6,813	XY
27	Jagged Peak	UL 2932-17 #1H	1,175	113	95	84%	10,400	B
28	Mewbourne	University B20 1 #W201PA	333	74	65	88%	4,499	C

EASTERN DELAWARE BASIN ACTIVITY



Target	Median IP24/1000' (boe)	Median IP24/1000' (bo)
● A	215	329
● B ⁽¹⁾	175	107
● C	74	65
● XY	131	100
★ Wildhog	219	188
★ Prizehog	239	170
★ Tiger #1H	439	242

Source: Company disclosure, DrillingInfo, Wood Mackenzie, RSP Permian investor presentation
 Note: % liquids used to calculate IP24/1000' (bo) where % oil was not disclosed.
 1. Wolfcamp B excludes LLEX.

Delaware Basin Structural Cross Section

PRODUCING TARGETS

Wolfcamp B

- Primary target to date with 7 active HZ wells on acreage showing strong results

Wolfcamp A

- One active HZ well: Kudu 1H
- Drilled out of target by prior team & under stimulated
- Matador well three sections west of Lilis IP'd at >2,200 boe/d

Wolfcamp C

- Vertical PDP well on NM block completed in 2015
- Successful Mewbourne horizontal well two blocks south

Brushy Canyon

- Numerous legacy wells on the acreage including horizontal test indicating good potential

TARGETS PRODUCING NEARBY

Avalon Shale

- Well developed target nearby in Lea County with numerous operators testing down spacing

1st Bone Springs

- Well developed target in Lea County with some nearby activity by EOG and RSP Permian

2nd Bone Spring

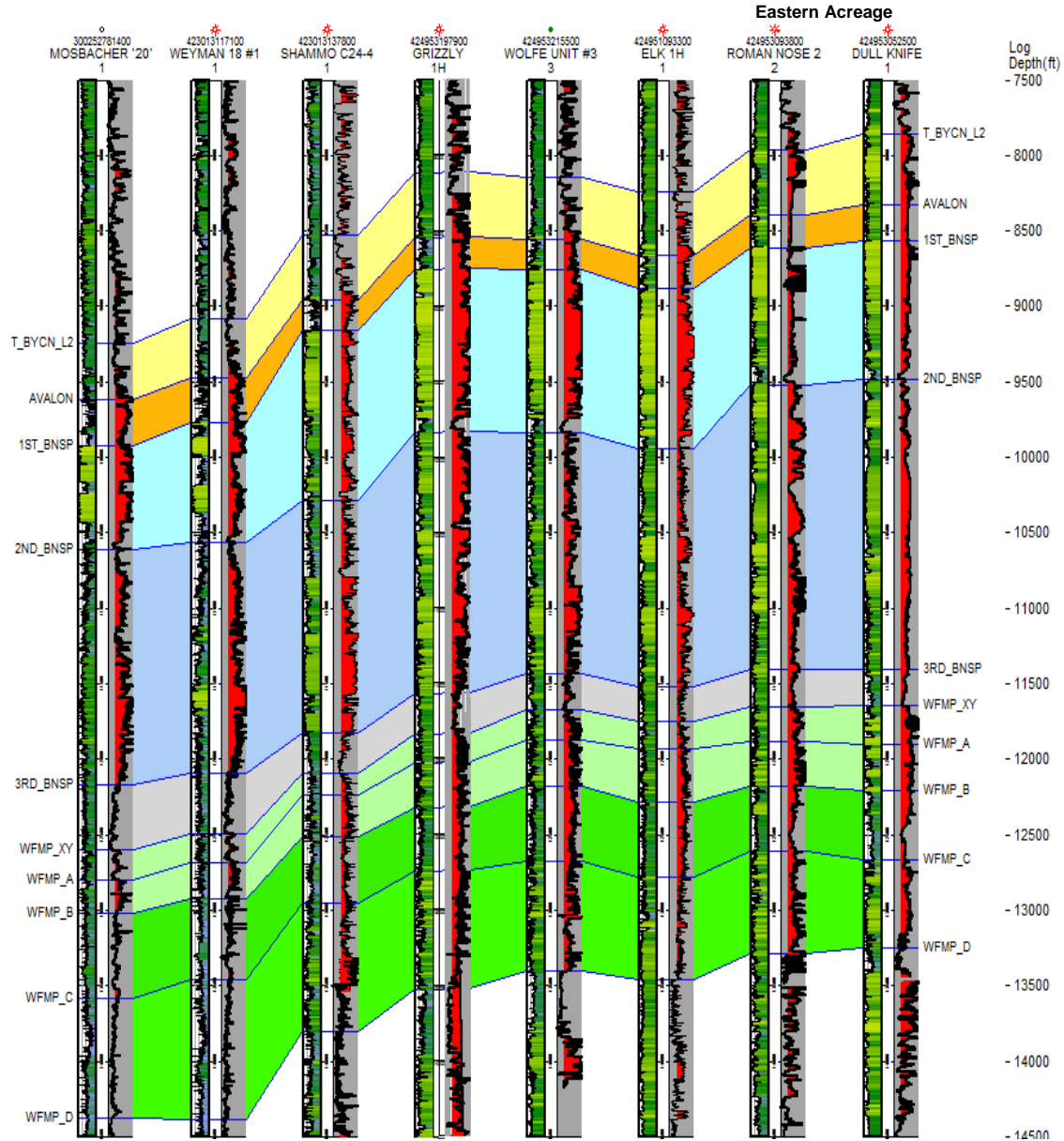
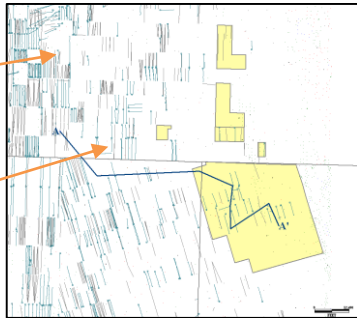
- Viewed as highest potential of untested zones on acreage
- Over 1,500' of pay and tremendous OIP support multiple benches within the zone

3rd Bone Springs

- De-risked by nearby Concho and RSP Permian activity

Wolfcamp XY

- De-risked by nearby RSP Permian activity in Loving County

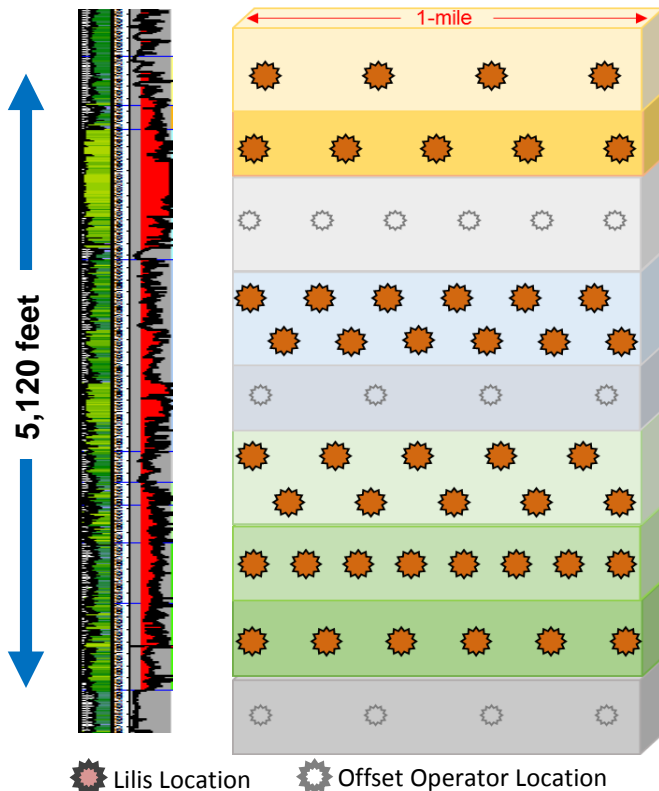


Lilis Energy: Prospective Drilling Benches & Drilling Inventory

Over 1,000+ Delaware Well Locations Provide Multi-Year Inventory⁽¹⁾

- Internal geologic and engineering analysis suggests multi stacked pay development. Upward potential of 40+ wells per section
- On current acreage position, stacked pay could result in over 1,000+ wells of potential drilling inventory
- Offset operators such as RSP, MTDR, EOG, DVN, APA, and PDCE have touted the multi-stack potential in the Delaware Basin

Lilis Inventory Zones and Spacing



Offset Operator Zones⁽²⁾

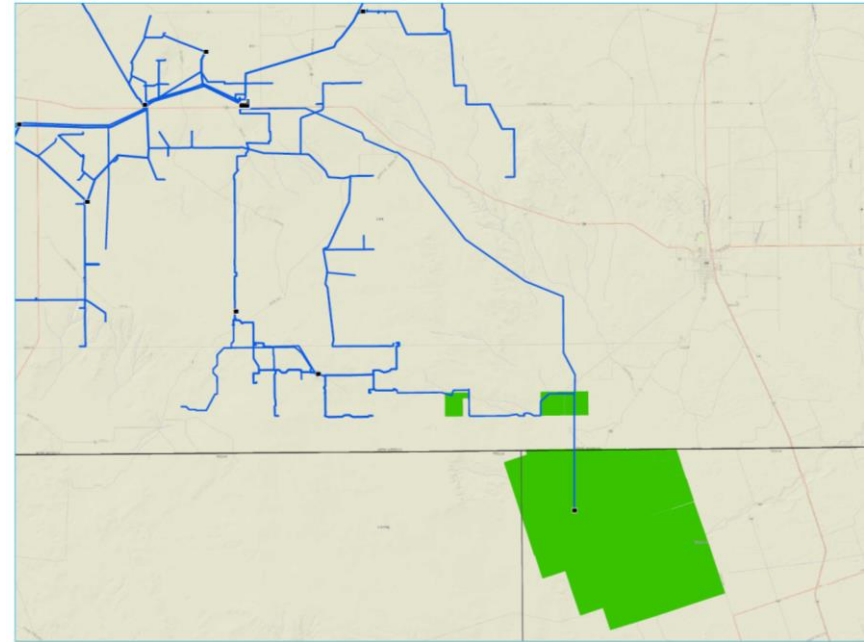
	RSP PERMIAN	Matador RESOURCES COMPANY	devon	FELIX ENERGY	eog resources
Brushy Canyon		✓	✓		
Avalon Shale	✓	✓	✓		✓
1st Bone Spring		✓			
2nd Bone Spring		✓	✓		✓
3rd Bone Spring		✓	✓	✓	✓
Wolfcamp XY & A	✓	✓	✓	✓	✓
Wolfcamp B	✓	✓			✓
Wolfcamp C					
Wolfcamp D		✓			

(1) Assumes 40+ wells per section (640 acre section)
 (2) Source: Investor presentations, wall street research

Lilis Energy: Contiguous Acreage Position with Well Control and Takeaway Capacity

Significant Value in Delaware

- Continued delineation of acreage
 - Geographical - During the first quarter we expect to complete one well and commence drilling another well on our eastern acreage
 - Geological - We also intend to commence drilling wells in the Wolfcamp A, the Wolfcamp XY and the 2nd Bone Springs
- Currently acquiring seismic and drilling a pilot hole on the eastern acreage
- Full suite of logs penetrate entire Wolfcamp interval
- Target formation cuttings scientifically analyzed
- Field infrastructure and takeaway capacity in-place



Long-Term Gas Gathering Agreement

- Lucid Energy Group gas gathering contract
 - New Mexico selling gas
 - Portion of Texas currently tied into sales
 - Full take away capacity anticipated March 2018
 - Reduced gathering fees and full H2s capabilities

Water Disposal and Procurement in Place

- Awaiting approvals for salt water disposal well – results in significant cost savings / LOE reduction
- Sufficient access to water supplies
- Ability to access proprietary water sources on property

Appendix

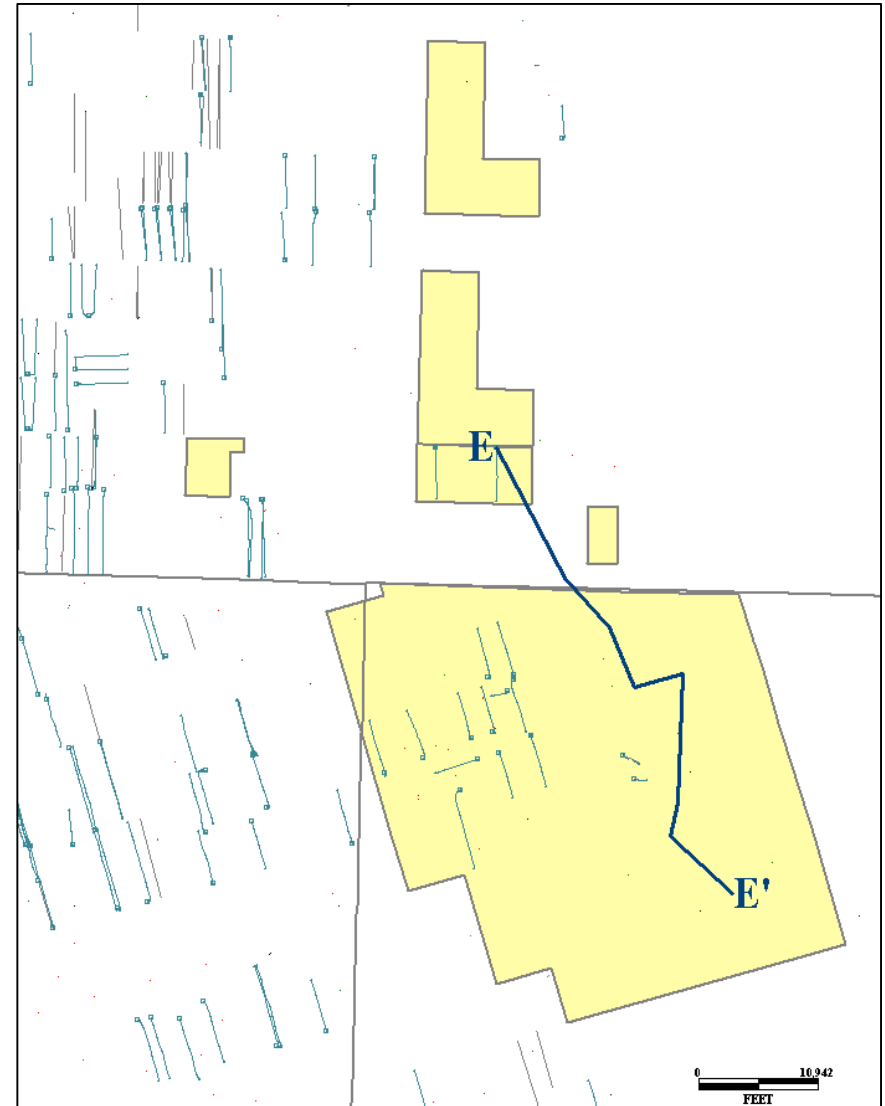
Acquisition – Adding De-risked Inventory

- Adds over 4,400 net acres overlapping and contiguous to existing position
- 3,900 net acres or 90% of acquisition overlaps our existing de-risked acreage
 - Adds over 150 wells to inventory – 30% increase
- Supported by petro physical data and well logs from existing LLEX horizontal development and offsetting wells
- Minimum 75% NRI

Petro Physical and Volumetric Support

- 8 of the 11 benches including XY/A & B are economic as you move east over acquisition acreage based on well data
- Currently planned 18-month plan further de-risks eastern acreage with additional wells
- Newly negotiated water handling agreement further enhances economics

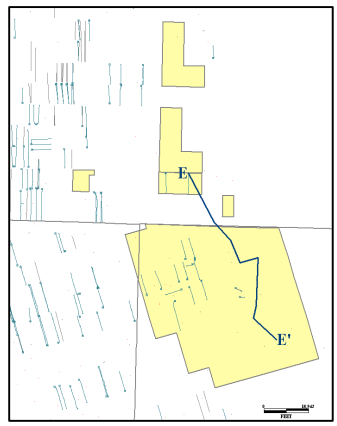
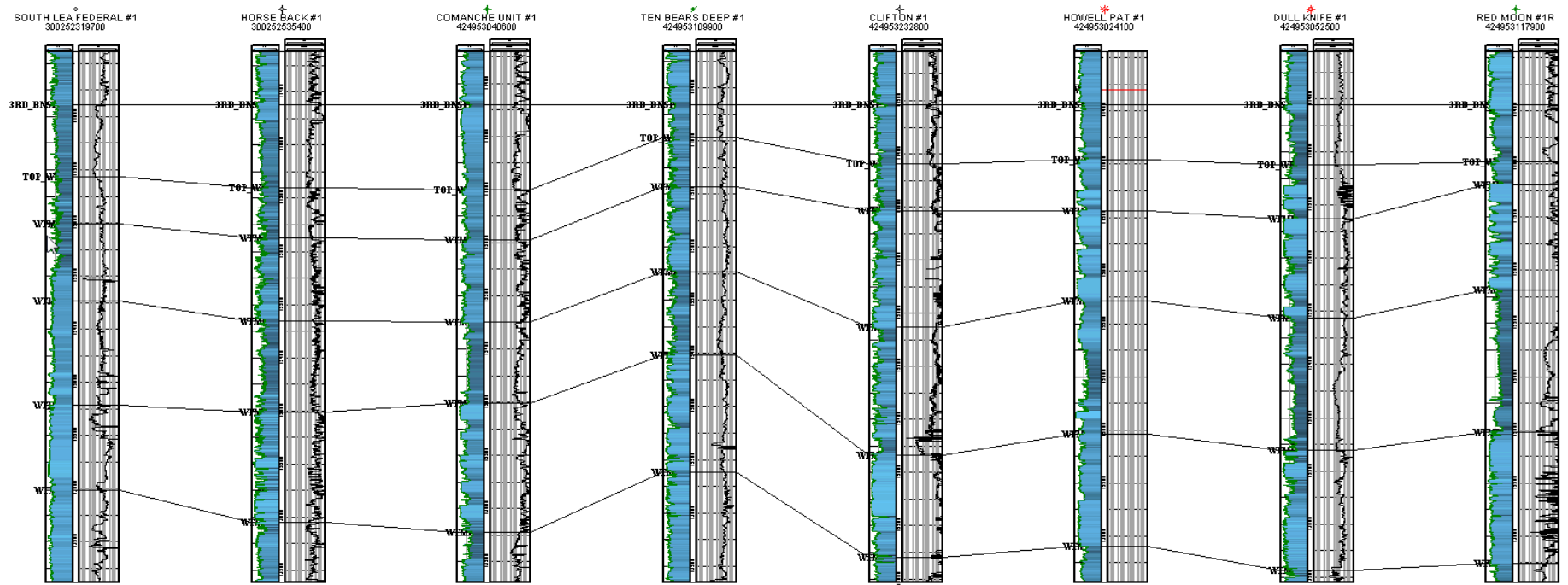
Adding Overlapping and Contiguous Inventory



Eastern Acreage Cross Section Confirm Multi-Bench Inventory

E

E'

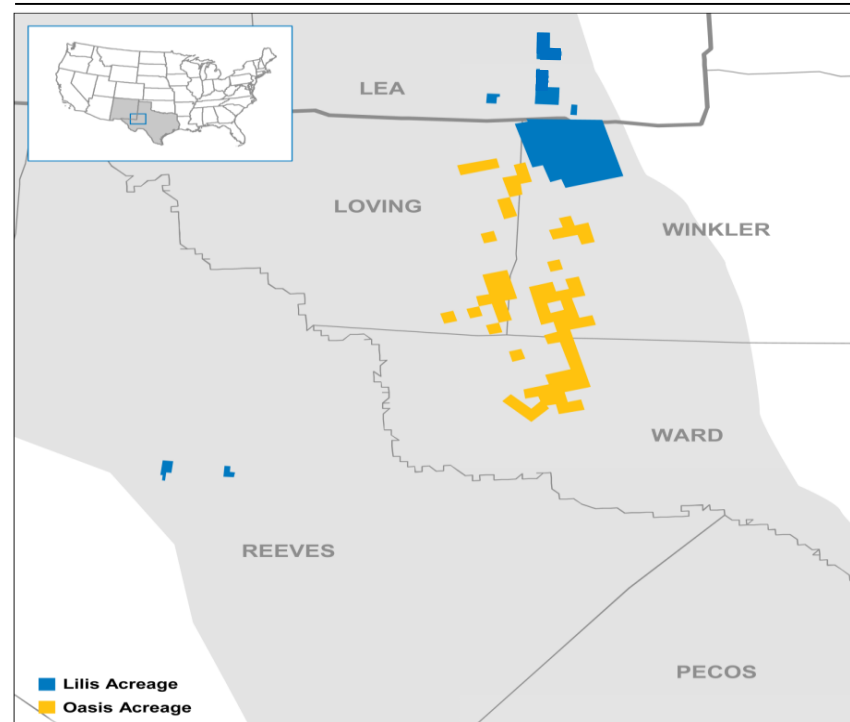


LLEX Comparison - Oasis Delaware Basin Acquisition Overview

ACQUISITION OVERVIEW

- Acquired ~20,300 consolidated net acres in the core of the Delaware Basin oil window for \$946 million**
 - Acreage in Loving, Ward, and Winkler counties
 - Adds 507 net core drilling locations with material upside
 - November 2017 production of ~3.5 mboe/d (~\$170 million in PDP value at 30-Nov-17 strip pricing)
- Transaction Multiples**
 - Production: \$270,286 / boepd
 - Net acres: \$46,601 / acre
 - Net core locations: \$1,865,878 / location
- Adjusted Transaction Multiples (assumes production valued at \$40,000/boepd)**
 - Adj. net acre: \$39,704 / acre
 - Adj. net locations: \$1,589,744 / location

ACREAGE MAP



ACREAGE METRICS

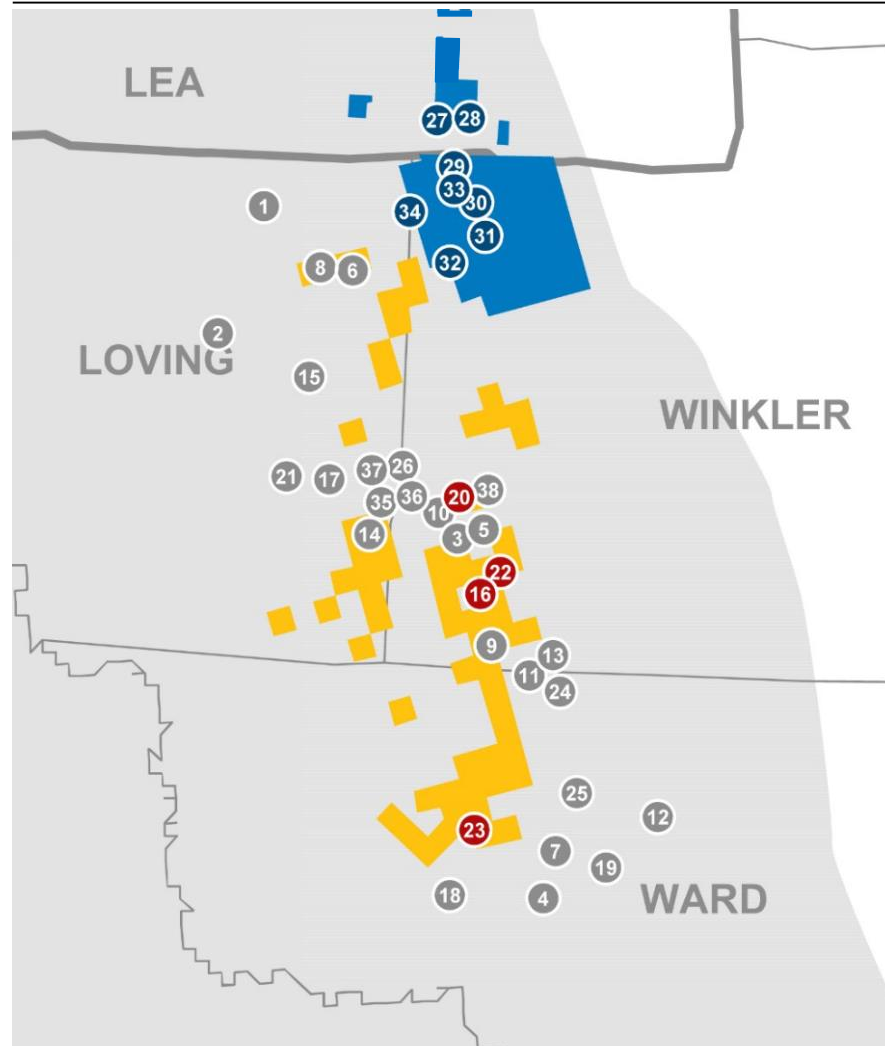
	Oasis Delaware Basin	Lilis
Gross Acres (thousands)	40.5	40.0
Net Acres (thousands)	20.3	19.0*
% Operated	90%	83%
% Average Core Operated W.I.	76%	60%
November 2017 Production (boe/d)	~3,500	~2,750*
November 2017 Production % Liquids	78%	~76%

LLEX IMPLIED VALUATION METRICS

	OAS / Forge Transaction Metrics	Lilis
Per Acre Value	\$39,704	\$15,532
Per Flowing Barrel	\$40,000	\$40,000
Enterprise Value	\$946 MM	\$405.2 MM
Less Net Debt		\$190.0 MM
Equity Value (including Preferred)		\$215.2 MM
Per Share*		\$3.23

Offset Well Results in Delaware Basin

ASSET MAP AND SELECTED WELLS



Lilis Acreage
Oasis Acreage

SELECTED WELLS

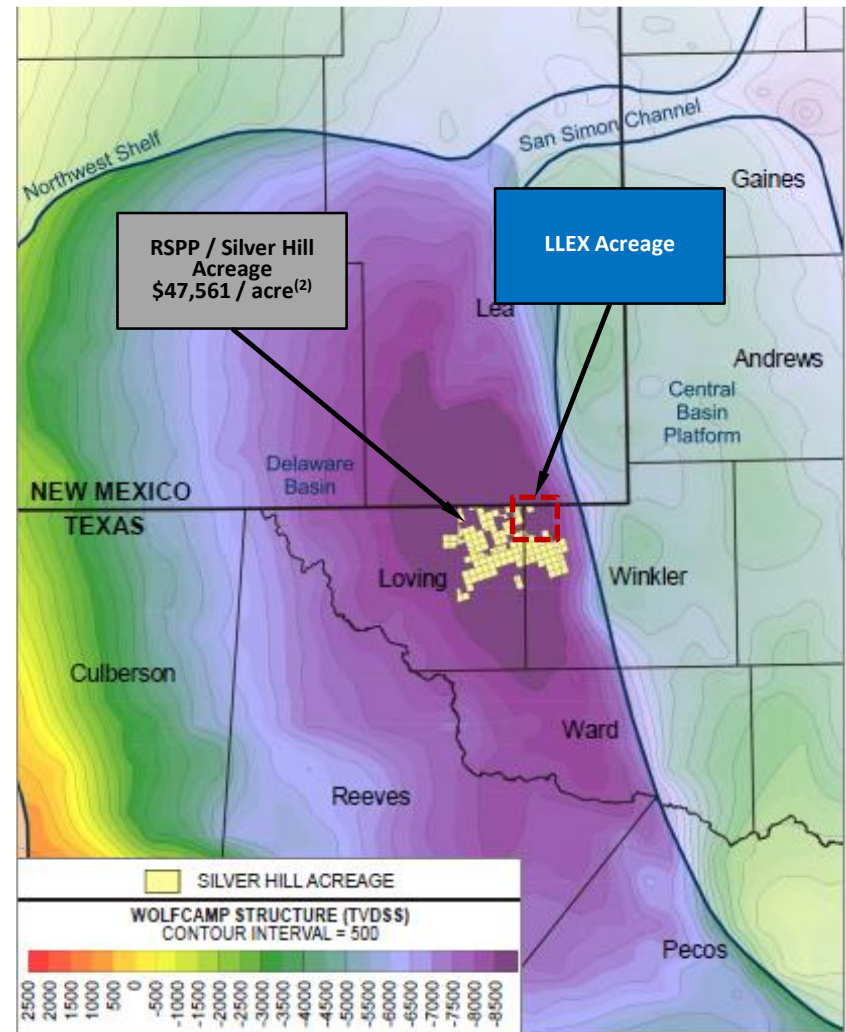
Well Name	Operator	Lateral Length (ft)	180 IP Rate / 1,000' (bbls)	Completion Date
2nd Bone Spring				
1 Ludeman I 3	RSP Permian	7,109	68	4/16/2017
3rd Bone Spring				
2 Rudd Draw 26-21 1H	RSP Permian	6,707	135	12/29/2016
3 University Blk 20 1305H	Exxon	7,894	72	8/2/2016
4 Miami Beach 34-123	Cimarex	4,348	180	1/3/2017
5 University Blk 21 1804H	Exxon	3,256	205	1/14/2015
Wolfcamp A				
6 Hughes & Talbot 75-24 2H	Anadarko	4,821	89	1/8/2016
7 UL Rock Of Ages 3922-17 1H	Felix II	10,196	71	9/21/2016
8 Hughes & Talbot 75-23 2H	Anadarko	4,672	136	12/11/2016
9 UTL 4344-21 1H	Jagged Peak	9,996	91	7/29/2016
10 University Blk 20 1311H	Exxon	9,666	63	8/10/2016
11 UTL L. J. Beldin 1211-17 3H	Jagged Peak	9,561	76	9/24/2016
12 Caprito 99 302H	Abraxas	4,460	103	11/11/2016
13 RK-Utl 3031B-17 1H	Jagged Peak	10,432	65	11/18/2016
14 University 20-4 Lov 3H	Shell	4,578	115	1/18/2016
15 Deuces Wild 28-17 2H	Anadarko	4,723	71	2/10/2016
16 UL 21 Bighorn 1H	Forge Energy	9,400	93	5/29/2016
17 Mesquite Heat 28-41 Unit 1H	Anadarko	6,552	89	10/31/2016
18 Corbets 34-149 2WA	Callon	9,723	71	11/27/2016
19 UL Lead King 4035-16 1H	Felix II	4,850	93	12/31/2016
20 UL 21 Pahaska 1H	Forge Energy	4,301	101	11/7/2016
21 Quinn 37 2H	WPX Energy	4,780	81	3/17/2017
22 UL 21 Yellowtail 1H	Forge Energy	9,512	87	3/1/2017
23 UL 18 Dyk 1H	Forge Energy	6,893	87	3/30/2017
Wolfcamp B				
24 UTL 2932-17 1H	Jagged Peak	10,321	69	6/28/2016
25 UTL 38-17 2H	Jagged Peak	4,529	81	3/31/2017
26 Mitchell 39 W101PA	Mewbourne	4,801	118	2/6/2017
27 Prizehog	Lilis Energy	4,720	n.a.	11/28/2017
28 Wildhog #1H	Lilis Energy	4,567	n.a.	8/18/2017
29 Grizzly #1H	Lilis Energy	4,103	174	2/9/2017
30 Lion #1H	Lilis Energy	4,025	n.a.	6/26/2017
31 Hippo #1H	Lilis Energy	4,105	204	4/14/2017
32 Bison #1H	Lilis Energy	6,897	156	1/19/2017
33 Tiger #1H	Lilis Energy	4,400	n.a.	n.a.
34 Kudu #2H	Lilis Energy	4,930	n.a.	n.a.
Wolfcamp C				
35 University B20 1W	Mewbourne	4,847	58	1/14/2017
36 University B20 12	Mewbourne	4,585	67	3/24/2017
37 University B20 1_W201PA	Mewbourne	4,551	63	2/25/2016
38 University B21 8	Mewbourne	4,444	38	10/28/2016

RSPP / Silver Hill Transaction: Analogous to LLEX Assets

RSPP / Silver Hill Transaction Overview

- October 2016 – RSP Permian (RSPP) and Silver Hill Energy Partners I and II (Silver Hill) announced purchase and sale agreements in which RSPP acquired 41,000 net acres in the Delaware Basin for total consideration of ~\$2.40 Billion
- ~80% operated and over 80% working interest in operated acreage; conducive to long lateral development
- Current production of ~15,000 boe/d (69% oil; 86% liquids)
- ~250,000 net effective horizontal acres including Wolfcamp B, Lower and Upper (XY) Wolfcamp A, 3rd Bone Spring, 2 Bone Spring, Avalon and Brushy Canyon
- ~3,200 gross / ~1,950 net drilling locations
- Assets directly offset LLEX's assets
- **As illustrated in the map to the right, LLEX's Wolfcamp depth is analogous to the Silver Hill acreage acquired by RSP Permian**

Wolfcamp Depth: Delaware Basin⁽¹⁾



1. RSPP / Silver Hill investor presentation: publicly available information
2. \$/Acre information taken from publicly available information and includes certain transaction adjustments

LLEX Management Team

Ronald D. Ormand Executive Chairman

Mr. Ormand brings more than 34 years of industry experience. Mr. Ormand has completed over \$25 billion of capital markets and \$10 billion of financial advisory transactions as both a principal and banker. Mr. Ormand was a co-founder and senior executive at Magnum Hunter Resources Corporation (NYSE: MHR). While with MHR, Mr. Ormand executed a strategy to grow MHR from sub-\$30 million enterprise value to over \$3.2 billion in 4 ½ years. Mr. Ormand has served as a member of numerous Board of Directors, most recently the Chairman of the Board of MLV & Co., where he oversaw and led the acquisition of MLV by FBR Capital Markets (NASDAQ:FBRC).

James Linville CEO

Mr. Linville joined Lilis Energy in June 2017 as President and became CEO in August, bringing more than 30 years of experience in the energy industry. Prior to joining Lilis Energy, Mr. Linville held leadership roles in a variety of energy companies including U.S. Energy Development Corporation, American Energy Partners and Devon Energy. Throughout the course of his career Jim has evaluated over \$12 billion of acquisitions, with over \$5 billion completed; co-managed \$850MM in multi-rig horizontal development programs, and oversaw drilling of more than 500 wells. Mr. Linville received a B.S. in Petroleum Engineering from New Mexico Tech and a Master of Environmental Management from Marshall University. He is a member of the Petroleum Advisory Board of New Mexico Tech and a registered professional engineer.

Joseph C. Daches EVP, CFO & Treasurer

Mr. Daches is a licensed CPA with over 20 years of experience and expertise in directing strategy, accounting and finance in primarily small and mid-size oil and gas companies. Prior to joining Lilis Energy Inc., Mr. Daches held the position of CFO at Magnum Hunter Resources ("MHR") where he concluded his tenure by successfully guiding MHR through a restructuring and upon emergence was appointed Co-CEO by the new Board of Directors. Mr. Daches has helped guide several oil and gas companies through financial strategy activities, capital raises, and both public and private offerings. Mr. Daches possesses significant business experience and knowledge related to the oil and gas industry, including A&D transactions, oil and gas reporting, SEC reporting, corporate governance and compliance, budgeting and business valuations. Mr. Daches holds a Bachelor of Science in accounting and is a licensed CPA in Texas.

Brennan Short COO

Mr. Short is a petroleum engineer with 20 years of domestic oil/gas exploration and production operations, field supervision, management and petroleum engineering consulting experience. Prior to joining Lilis Energy, Mr. Short worked for Conoco, EOG Resources, FINA and Burlington Resources in various production operations and field positions. Mr. Short earned his Bachelor's degree in Petroleum Engineering from Texas A&M University

Seth Blackwell EVP, Land & Business Development

Mr. Blackwell is a Professional Landman with extensive knowledge and experience in all facets of land management. Prior to joining the Lilis team, Mr. Blackwell held the position of Vice President of Land for XOG Resources where he managed all land and business development efforts. Prior to that, he gained exposure to multiple oil and gas basin in the US while working for Occidental Petroleum. Mr. Blackwell holds a Bachelor's Degree in Business Management from Fort Hays State University and is an active member of the American Association of Professional Landman, North Houston Association of Professional Landman and the Houston Association of Professional Landman.

LLEX Management Team

Mary Hughes
Senior Geologist

Mrs. Hughes joined Lilis Energy in 2017 as an experienced petroleum geologist focused on exploration and optimizing development projects. Mrs. Hughes' previous roles have included new ventures exploration, lead operations geologist, and field geology with Apache Corporation and Activa Resources. Mrs. Hughes earned a B.S. Geology degree from Sam Houston State University and an M.S. Geology from University of Texas at San Antonio. Mrs. Hughes currently serves as Secretary for the South Texas Geological Society and is an active member of American Association of Petroleum Geologists.

Ariella Fuchs
EVP, General Counsel &
Secretary

Ms. Fuchs joined Lilis Energy in March 2015. Previously, Ms. Fuchs served as an associate with Baker Botts L.L.P., specializing in securities transactions and corporate governance and an associate at White & Case LLP and Dewey and LeBoeuf LLP in the firm's mergers and acquisitions groups. Ms. Fuchs received a J.D. degree from New York Law School and a B.A. degree in Political Science from Tufts University.

Wobbe Ploegsma
VP of Finance & Capital
Markets

Mr. Ploegsma has over 10 years of finance and energy investment banking related experience. Prior to joining Lilis Energy, Mr. Ploegsma held various positions with Growth Capital Partners, Tudor Pickering Holt & Co., MLV & Co. and FBR Capital Markets. Mr. Ploegsma received his undergraduate degree in Business Administration from Trinity University and his MBA from Rice University's Jones School of Business.

LLEX Board of Directors

Ronald D. Ormand Executive Chairman

Mr. Ormand brings more than 34 years of industry experience. Mr. Ormand has completed over \$25 billion of capital markets and \$10 billion of financial advisory transactions as both a principal and banker. Mr. Ormand was a co-founder and senior executive at Magnum Hunter Resources Corporation (NYSE: MHR). While with MHR, Mr. Ormand executed a strategy to grow MHR from sub-\$30 million enterprise value to over \$3.2 billion in 4 ½ years. Mr. Ormand has served as a member of numerous Board of Directors, most recently the Chairman of the Board of MLV & Co., where he oversaw and led the acquisition of MLV by FBR Capital Markets (NASDAQ:FBRC).

Gen. Merrill A McPeak (USAF Retired) Director

Following retirement from active service in 1994, General McPeak launched a second career in business. General McPeak served as the fourteenth chief of staff of the U.S. Air Force and flew 269 combat missions in Vietnam during his distinguished 37-year military career. General McPeak was a founding investor and chairman of Ethicspoint, an ethics and compliance software and services company, which was subsequently restyled as industry leader Navex Global, and acquired in 2011 by a private equity firm. General McPeak also served as chairman of Coast Plating, a metal finishing company for aerospace and other industries, which was also acquired in a private equity buyout. General McPeak currently serves as a director of DGT Holdings, GenCorp, Lion Biotechnologies and Research Solutions, Inc., as well as Valence Surface Technologies.

Nuno Brandolini Director

Mr. Brandolini was appointed to Lilis Energy's Board of Directors beginning in February 2014. Mr. Brandolini is a general partner of Scorpion Capital Partners, L.P., a private equity firm organized as a small business investment company (SBIC). Mr. Brandolini co-founded Rosecliff, Inc. in 1993 and served as its Managing Director. Mr. Brandolini served as Assistant Treasurer of Allianz Funds. Prior to 1993, he served as a Vice President at Salomon Brothers Inc., where he was an investment banker involved in mergers and acquisitions in the Financial Entrepreneurial Group. He served as the President and Principal at The Baltheus Group and a Principal and Executive Vice President of Logic Capital Corp. Mr. Brandolini began his career as an investment banker at Lazard Freres & Co. Mr. Brandolini served as the Chairman of Lilis Energy, Inc. since April 24, 2014 until January 14, 2016. Mr. Brandolini served as the Chairman at Northern Gold Mining Inc. since May 6, 2013 and has been its Director since January 17, 2012. Mr. Brandolini serves as a Lead Director of Northern Gold Mining Inc. Mr. Brandolini has been a Director of LifePoint, Inc. since September 29, 2003, Lilis Energy, Inc. since February 13, 2014. He has been an Independent Director of Cheniere Energy, Inc. since 2000.

Peter Benz Director

Mr. Benz brings more than 25 years of experience in investment banking and corporate advisory services for emerging growth companies in the areas of financing, mergers and acquisition, funding strategy and general corporate development. Mr. Benz currently serves as Chief Executive Officer of Viking Asset Management, LLC. Mr. Benz is responsible for assuring a steady flow of candidate deals, making asset allocation and risk management decisions and overseeing all business and investment operations. He has extensive experience specializing in investment banking and corporate advisory services for small growth companies in the areas of financing, merger/acquisition, funding strategy and general corporate development. He founded Bi-Coastal Consulting Corporation in 1986 and served as its President and Principal. Mr. Benz worked at Gilford Securities where he was responsible for private placements and investment banking activities.

R. Glenn Dawson Director

Mr. Dawson brings 35 years of oil and gas and management experience in North American hydrocarbon basins. Mr. R. Glenn Dawson serves as the President and Chief Executive Officer of Cuda Energy, Inc., a private Canadian-based E&P company. Mr. Dawson served as President of Bakken Hunter and Williston Hunter Canada, wholly owned subsidiaries of MHR, from April 2011- Jan.31- 2015. Mr. Dawson served as an Executive Vice President of Magnum Hunter Resources Corp. until January 31, 2015.

LLEX Board of Directors

Tyler Runnels Director

Mr. Runnels was appointed to the Board of Directors in September 2017. He is the Chairman and Chief Executive Officer of T.R. Winston & Company ("TRW"). Mr. Runnels has been with TRW since 1990 and became its Chairman and Chief Executive Officer in 2003 when he acquired control of the firm. He has over 30 years of investment banking experience and has led over \$2 billion of debt and equity financings, mergers and acquisitions, initial public offerings, bridge financings, and financial restructurings across a variety of industries, including healthcare, oil and gas, business services, manufacturing, and technology. Mr. Runnels serves on the Pepperdine University President's Campaign Cabinet. Mr. Runnels received a B.S. and MBA from Pepperdine University and he holds FINRA Series 7, 24, 55, 63 and 79 licenses.

Mark Christensen Director

Mr. Christensen is the Founder, President and CEO of KES 7 Capital Inc. in Toronto, Canada and a registrant of the Ontario Securities Commission (OSC). KES 7 is a merchant bank that targets bespoke investments, both public and private, in the energy, healthcare and technology sectors. The company is also one of the largest "grey market" trading houses in the country. Prior to founding KES 7, Mr. Christensen was Vice Chairman, Head of Global Sales and Trading at GMP Securities, one of Canada's largest independent investment banks, where he served as a member of the Executive Committee, Compensation Committee and New Names Committee. Mr. Christensen has experience in a broad range of corporate and capital market transactions, from mergers and acquisitions to public and private financings that total in the tens of billions of dollars. His background in geology and geophysics has provided him with valuable insight into the energy industry, enabling him to advise both institutional investors and energy companies from around the globe. Mr. Christensen holds a Master of Science degree from the University of Windsor, Canada and a Bachelor of Science degree from the University of Hull, United Kingdom.



LILIS ENERGY

NYSE American | LLEX

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