# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-K	

## **CURRENT REPORT**

## PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported): February 8, 2021

HighPeak Energy, Inc.

(Exact name of registrant as specified in its charter)

**Delaware** (State or other jurisdiction of incorporation)

333-235313

(Commission File Number)

84-3533602 (IRS Employer Identification No.)

421 W. 3rd St., Suite 1000 Fort Worth, Texas 76102

(address of principal executive offices) (zip code)

(817) 850-9200

(Registrant's telephone number, including area code)

	eck the appropriate box below if the Form 8-K is intendivisions:	led to simultaneously satisfy the filing	obligation of the registrant under any of the following
	Written communication pursuant to Rule 425 under the	ne Securities Act (17 CFR 230.425)	
	Soliciting material pursuant to Rule 14a-12 under the	Exchange Act (17 CFR 240.14a-12)	
	Pre-commencement communications pursuant to Rule	e 14d-2(b) under the Exchange Act (17	7 CFR 240.14d-2(b))
	Pre-commencements communications pursuant to Rul	le 13e-4(c) under the Exchange Act (1	7 CFR 240.13e-4(c))
Sec	urities registered pursuant to Section 12(b) of the Act:		
	Title of Each Class	Trading Symbol(s)	Name of Each Exchange on Which Registered
	Common Stock	НРК	The Nasdaq Stock Market LLC
	Warrant	HPKEW	The Nasdaq Stock Market LLC
or l	icate by check mark whether the registrant is an emergical Rule 12b-2 of the Securities Exchange Act of 1934 (§24) erging growth company		te 405 of the Securities Act of 1933 (§230.405 of this chapter)
	n emerging growth company, indicate by check mark if ised financial accounting standards provided pursuant to	2	he extended transition period for complying with any new or

### Item 2.02 Results of Operations and Financial Condition.

On February 8, 2021, HighPeak Energy, Inc. (the "Company") posted an investor presentation on the Company's website, <a href="www.highpeakenergy.com">www.highpeakenergy.com</a>, on the Presentations page under the News tab within the Investors tab. The investor presentation includes, among other things, certain operational updates and an update regarding the Company's proved reserve estimates as of December 31, 2020. A copy of the investor presentation is attached as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated by reference into this Item 2.02 by reference.

On February 8, 2021, the Company also issued a press release providing certain operational updates and an update regarding its estimated proved reserves as of December 31, 2020. A copy of the press release is attached as Exhibit 99.2 to this Current Report on Form 8-K and is incorporated by reference into this Item 2.02 by reference.

The information in this Current Report on Form 8-K, including Exhibits 99.1 and 99.2, is being furnished pursuant to Item 2.02 of Form 8-K and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "*Exchange Act*"), or otherwise subject to liabilities of that section, and is not incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Exchange Act unless specifically identified therein as being incorporated therein by reference.

### Item 7.01 Regulation FD Disclosure.

The information set forth under Item 2.02 is incorporated by reference as if fully set forth herein.

#### Item 9.01. Financial Statements and Exhibits.

(d)	Exhibits	o
(u)	EXIIIDIG	5

Exhibit No.	Description
99.1	Investor Presentation dated February, 2021.
99.2	Press Release dated February 8, 2021.
	2

## SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

## HIGHPEAK ENERGY, INC.

Date: February 8, 2021

By: /s/ Steven W. Tholen

Name: Steven W. Tholen
Title: Chief Financial Officer



## DISCLAIMER



#### FORWARD-LOOKING STATEMENTS

The information in this presentation and in any oral statements made in connection herewith contains forward-looking statements that involve risks and uncertainties. When used in or in connection with this document, the words "believes," "plans," "expects," "anticipates," "forecasts," "intends," "conlinue," "may," "will," "could," "should," "future," "potential," "estimate" or the negative of such terms and similar expressions as they relate to HighPeak Energy, loc. ("HighPeak Energy" or the "Company") are intended to identify forward-looking statements, which are generally not historical in nature. The forward-looking statements are based on the Company's current expectations, assumptions, estimates and projections about the Company and the industry in which the Company operates. Although the Company believes that the expectations and assumptions reflected in the forward-looking statements are reasonable as and when made, they involve risks and uncertainties.

These risks and uncertainties include, among other things, volatility of commodity prices, product supply and demand, the impact of a widespread outbreak of an illness, such as the coronavirus disease 2019 ("COVID-19") pandemic, on global and U.S. economic activity, competition, the ability to obtain environmental and other permits and the timing thereof, other government regulation or action, the ability to obtain approvals from third parties and negotiate agreements with third parties on mutually acceptable terms, litigation, the costs and results of diling and operatings and operating activities, access to and availability of transportation, processing, fractionation, refining and storage facilities, HighPeak Energy's ability to replace reserves, implement its business plans or complete its development activities as scheduled, access to and cost of capital, the financial strength of counterparties to any credit facility and derivative contracts entered into by HighPeak Energy, and purchasers of HighPeak Energy's all, NGL and gas production, uncertainties about estimates of reserves, identification of drilling locations and the ability to add proved reserves in the future, the assumptions underlying forecasts, including forecasts, including the possible impacts of climate change, cybersecurity risks and acts of war or terrorism. These and other risks are described in the Company's combined Registration Statement on Form 5-4 and Form 5-1, declared effective by the Securities and Exchange Commission (the "SEC") on August 7, 2020 and initially filed with the SEC on December 2, 2019 (file No. 333-235313) (the "Registration Statement"), and in its other filings with the SEC. In addition, the Company may be subject to currently unforeseen risks that may have a materially adverse effect on it. Accordingly, no assurances can be given that the actual events and results will not be materially different than the anticipated results described in the forward-looking statements. See "Risk Factors," "Business," "Management'

#### NO OFFER OR SOLICITATION

This presentation is for informational purposes only and shall not constitute an offer to sell or the solicitation of an offer to buy any securities of the Company or its affiliates, nor shall there be any sale of securities in any jurisdiction in which the offer, solicitation or sale would be unlawful prior to the registration or qualification under the securities laws of any such jurisdiction. This presentation should not be considered as a recommendation that any investor should subscribe for or purchase any securities. No offer of securities shall be made except by means of separate and distinct documentation in the form of a private placement memoranda, offering circular, subscription agreement or other equivalent document. Of the presentation is presentation to purchase or subscribe for any securities pursuant to such offer should be made solely on the basis of such offering document and not this presentation. This presentation may not be relied upon for the entering into of any transaction.

#### RESERVE INFORMATION

Reserve engineering is a process of estimating underground accumulations of hydrocarbons that cannot be measured in an exact way. The accuracy of any reserve estimate depends on the quality of available data, the interpretation of such data and price and cost assumptions made by reserve engineers. Reserves estimates included herein may not be indicative of the level of reserves or PV-10 value of oil and natural gas production in the future, as they are based on prices significantly higher than current commodity prices. In addition, the results of drilling, testing and production and civities may justify revisions of estimates that were made previously. If significant, such revisions could impact HighPeak's strategy and change the schedule of any further production and development drilling. Accordingly, reserve estimates may differ significantly from the quantities of oil and natural gas that are ultimately recovered.

Unless otherwise indicated, reserve estimates shown herein are based on a reserve report as of December 31, 2020 prepared by Cavley, Gillespie & Associates, Inc., the Company's independent reserve engineering firm, and were prepared in accordance with current SEC rules and regulations regarding reserve report as of December 31, 2020 prepared by Cavley, Gillespie & Associates, Inc., the Company's independent reserve engineering firm, and were prepared in accordance with current SEC rules and regulations regarding reserve report as of December 31, 2020 prepared by Cavley, Gillespie & Associates, Inc., the Company's independent reserve report as of Percentage and a second prepared as a first pricing guidelines. The flat pricing used in preparing the reserve report as of S19,57 per 8bl for oil and \$1,985 per MMBtu that would have been used if the reserve report had been prepared using SEC pricing guidelines. HighPeak acquitions you that the flat pricing used in preparing the reserve report is not necessarily a projection of future oil and natural gas prices, and should be carefully considered oil addi

Estimated Ultimate Recoveries, or "EURs," refers to estimates of the sum of total gross remaining proved reserves per well as of a given date and cumulative production prior to such given date for developed wells. Original oil in place, or "OOIP" refers to gross volumes of hydrocarbons without giving effect to recovery efficiency or the economic viability of production. Neither EURs nor OOIP constitute or represent reserves as defined by the SEC and neither is intereded to be representative of anticipated future well results or aggregate production volumes. Each such metric is inherently more uncertain than proved reserve estimates prepared in accordance with SEC guidelines.

#### USE OF PROJECTIONS

This presentation contains projections for HighPeak, including with respect to its operating margin, capital expenditures, drilling pace, average lateral lengths, production, operating expenses and well results. HighPeak's independent auditors have not audited, reviewed, compiled, or performed any procedures with respect to the projections for the purpose of their inclusion in this presentation, and accordingly, have not expressed an opinion or provided any other form of assurance with respect thereto for the purpose of this presentation. These projections are for illustrative purposes only and should not be relied upon as being necessary indicative of future results. The assumptions and estimates underlying the projected information are inherently uncertain and are subject to a wide variety of significant business, economic and competitive risks and uncertainties that could cause actual results to differ materially from those contained in the projected information. It is control. Accordingly, there can be no assurance that the projected results are indicative of HighPeak's future performance or that actual results will not differ materially. From those presented in the projected information. Inclusion of the projected information in this presentation should not be regarded as a representation by any person that the results contained in the projected information will be achieved.

## DISCLAIMER (CONT'D)



#### USE OF NON-GAAP FINANCIAL MEASURES

This presentation includes non-GAAP financial measures, including EBITDAX, operating margin and PV-10. HighPeak believes these non-GAAP measures are useful because they allow HighPeak to more effectively evaluate its operating performance and compare the results of its operations from period to period and against its peers without regard to financing methods, capital structure or tax status. HighPeak does not consider these non-GAAP measures in isolation or as alternatives to similar financial measures determined in accordance with GAAP. HighPeak's computations of these non-GAAP financial measures may not be comparable to other similarly titled measures of other companies.

HighPeak defines EBITDAX as net income before interest expense, income taxes, depreciation, depletion and amortization, exploration and other expenses, impairment and abandonment expenses, non-cash gains or losses on derivatives, stock-based compensation, gain on exchange of debt, gains and losses from the sale of assets, transaction costs and nonnecurring workforce reduction severance payments. HighPeak's management believes EBITDAX is useful as it allows them to more effectively evaluate HighPeak's operating performance and compare the results of its operations from period to period and against its peers without regard to financing methods or capital structure. HighPeak excludes the items listed above from net income in arriving at EBITDAX because these amounts can vary substantially from company within the industry depending upon accounting methods and book values of assets, capital structures and the method by which the assets were acquired. HighPeak also presented EBITDAX on an "annualized" basis, which represents EBITDAX for a fiscal quarter annualized for a 12-month period as if EBITDAX for each fiscal quarter in such period was equal to the quarter specified. HighPeak defines operating margin as realized price less lease operating expenses, gathering, processing and transportation expenses, production taxes and interest, on a per-5oe basis. HighPeak defines PV-10 as the present value of estimated future net revenues to be generated from the production of proved reserves, without giving effect to non-property related expenses, discounted at 10% per year before income taxes. For reconciliations of each such non-GAAP measure as presented herein to its most comparable measure prepared in accordance with GAAP, see the Appendix to this presentation.

#### INDUSTRY AND MARKET DATA

This presentation has been prepared by HighPeak and includes market data and other statistical information from sources believed by HighPeak to be reliable, including independent industry publications, governmental publications or other published independent sources. Some data is also based on HighPeak's good faith estimates, which are derived from its review of internal sources as well as the independent sources described above. Although HighPeak believes these sources are reliable, they have not independently verified the information and cannot susrantee its accurate and conclusions.

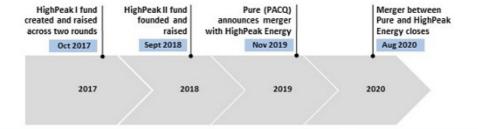
#### TRADEMARKS AND TRADE NAMES

HighPeak owns or has rights to various trademarks, service marks and trade names that it uses in connection with the operation of its business. This presentation also contains trademarks, service marks and trade names of third parties, which are the property of their respective owners. The use or display of third parties' trademarks, service marks, trade names or products in this presentation is not intended to, and does not imply, a relationship with HighPeak or an endorsement or sponsorship by or of HighPeak. Solely for convenience, the trademarks, service marks and trade names referred to in this presentation may appear without the "2, TM or SM symbols, but such references are not intended to indicate, in any way, that HighPeak will not assert, to the fullest extent under applicable law, their rights or the right of the applicable licensor to these trademarks, service marks and trade names.

## HIGHPEAK HISTORY



- Starting in 2017, HighPeak acreage was assembled through HighPeak I fund and HighPeak II fund investments over a period of ~3 years
  - Capital was contributed by management and investors to acquire HighPeak's current Eastern Howard county position in the Midland Basin
- Pure Acquisition Corp. ("Pure") SPAC IPO'd in April 2018 and was founded by Jack Hightower; Pure evaluated numerous business combinations and found HighPeak's assets to be the most competitive
- Pure De-SPAC transacted to take public the HighPeak assets in August 2020 with further concurrent investment from management
- Today's public float consists of a diverse group of original SPAC investors, institutional investors and other high-net-worth investors
  - Management and beneficially controlled entities own ~90% of shares outstanding (1)



Total HighPeak business capital contributed to date: ~\$650 MM

(1) As disclosed in 5-1 filed 11/9/2

## HIGHPEAK ENERGY

Northern Midland Basin Pure-Play Capitalized for Efficient Oil-Weighted Value Generation



#### **Key Statistics**

- Market cap ~\$1.4 billion (as of Feb. 1, 2021)
- Production Current production of approximately 6.0 MBoe/d<sup>(1)</sup>
- Acreage ~33,000 and ~18,000 net acres in Flat Top and Signal Peak areas located in the core of the Northern Midland Basin, respectively
  - ~93% operated with average operated WI / GNRI of ~84% and 75%
- Well count 29 operated horizontal wells completed or in progress at YE 2020; 31 operated legacy vertical wells
- Proved Developed PV-10 ~\$260 MM (YE 2020); ~10.7 MMBoe net reserves (2)

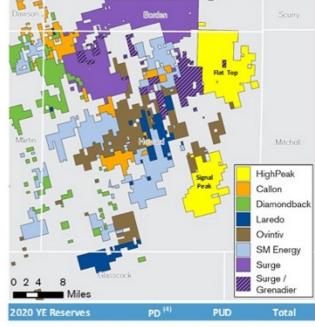
#### Focus on Production Growth and Operating Margins

- Significant production growth expected to continue as new wells come online; current production has grown to approximately 6.0 MBoe/d from 3.2 MBoe/d in 3Q20 (1)
- Industry-leading all-in-cost and full cycle economics with expected 2021E EBITDA margins of \$40-\$45/Boe (3)

### Differentiated Financial Strategy

- Company has no debt outstanding and \$55 million in cash on the balance sheet as of 9/30/20
- Commitment to low leverage under go-forward business plan
- Focus on maintaining low cost structure by aggressively managing DCE&F, LOE and G&A
- Actively evaluating hedge levels to manage price risk and protect cash flow & capital budget plans

#### Acreage Position and Selected Offset Operators



Elizabeth
23.3
\$426
94%

## **CGA YEAR-END 2020 PROVED RESERVES**

Flat \$57.00/Bbl and \$3.00/MMBtu



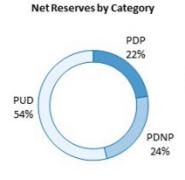
## CGA Year-End 2020 Proved Reserves (1)

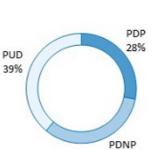
	Positive Proved Reserves  Oil Gas NGL Total % of % (MBbl) (MBbl) (MBbl) (MBbe) Total Liquids						
Reserve Category					PV-10 (\$MM)		
Proved Developed Producing (PDP)	4,426	1,829	462	5,193	22%	94%	\$120
Proved Developed Non-Producing (PDNP)	4,639	1,970	533	5,500	24%	94%	\$140
Total Proved Developed Reserves	9,065	3,799	995	10,693	46%	94%	\$260
Proved Undeveloped (PUD)	10,576	4,497	1,239	12,564	54%	94%	\$166
Total Proved Reserves	19,640	8,296	2,234	23,257	100%	94%	\$426

# Net Reserves by Commodity NGL 10% 6%

Oil

84%





33%

PV-10 by Category

By March 2021, substantially all YE 2020 PDNP will have transitioned to PDP

Reserves per HighPeak's year end 2020 third party reserve report prepared by Cawley Gillespie & Associates ("CGA"), Assumes effective date of January 2021; Based on flat \$57.00(fbb) and \$1.00(MMBtu as adjusted for differential

## **OPERATIONAL UPDATE**

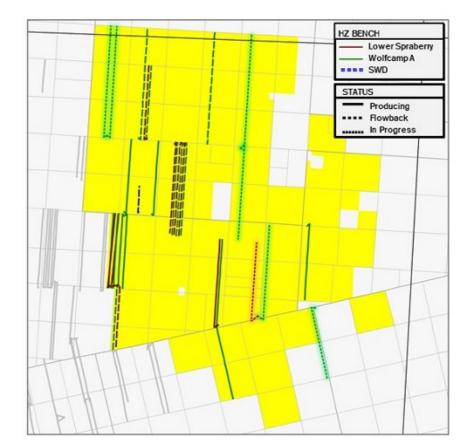
Horizontal Wells @ Flat Top



### Overview

### ■ Statistics

- Well lengths ranging from ~8,500 to over 15,000'
- Horizontal Ellenburger SWD with high volume injection capacity
- Producing wells
  - 12 wells (9 WCA, 3 LS)
- Flowback
  - 12 wells (7 WCA, 5 LS)
- In Progress
  - 7 wells (6 WCA, 1 LS)



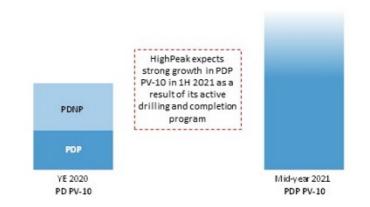
## **CURRENT CAPITALIZATION AND GUIDANCE**



## Current Capitalization

(\$ in millions)	As Reported 9/30/2020
Cash and cash equivalents	\$55
Revolving credit facility	-
Total debt	-
Market value of equity as of 02/01/21	\$1,409
Total capitalization (market)	\$1,409
Borrowing base	\$40
El ected commitments (1)	\$20
Li qui di ty <sup>(2)</sup>	\$75
Operating statistics:	
Proved reserves (MMboe) (3)	23.3
Current production (Mboe/d) (4)	6.0
1P PV-10 (\$MM) (3)	\$426
PD PV-10 (\$MM) (3)	\$260

## Near-Term PDP Reserve Growth (3)



			 -		
(5)	in.	m	l/O/	200	

2021 Guidance - One Rig Program	
Capital Expenditures, D,C,E&F	\$115 - \$125
Capital Expenditures, Land/Infra/Water	20 - 25
Capital Expenditures, Total	\$135 - \$150
Gross Wells Drilled	20-24
Average Gross Lat. Length	11,500'-12,000'
Average Production (MBoe/d)	10.5-12
Exit Production (MBoe/d)	12-14

Company filings and FactSet as of 2/1/21.
Balance sheet represents amounts as filed 9/30/20.
Pro forms for revolving credit facility announced 12/18/20 with \$40 MM borrowing bar

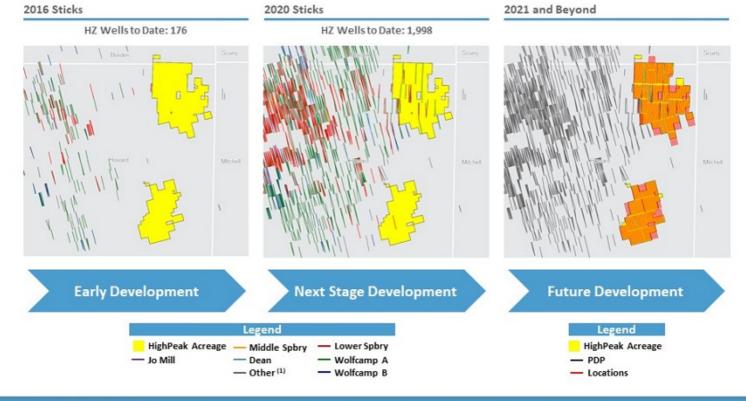
Reserves per HighPeak's year end 2020 third party reserve report prepared by Cawley Gillespie & Associates ("CGA")

Current production represents approximate daily production as of 2/1/21.

## **EVOLUTION OF DEVELOPMENT IN HOWARD COUNTY**



# Howard County is one of the most active areas of the prolific Permian Basin with 18 rigs currently running and nearly 2,000 horizontal wells drilled to date

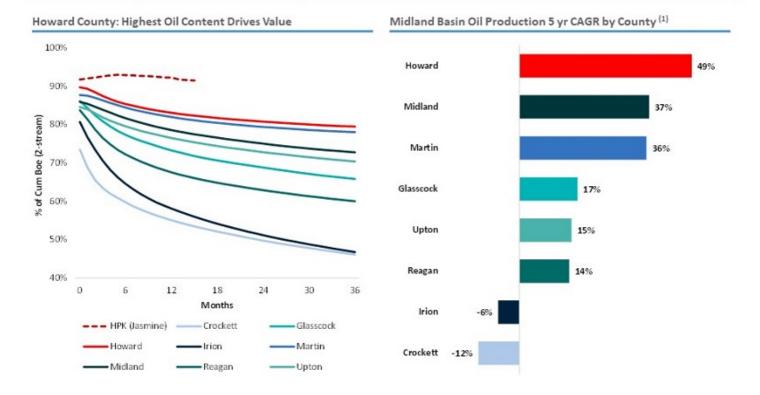


"Other" includes 14 Wolkamp D wells

# HOWARD COUNTY IS THE GROWTH ENGINE OF THE PERMIAN



Howard County production mix has the highest oil percentage and margins across the Midland Basin (ie. best economics) and has seen the most rapid growth in oil volumes of all the major Midland Basin Counties



(1) From Jan 2015 to Jan 2020

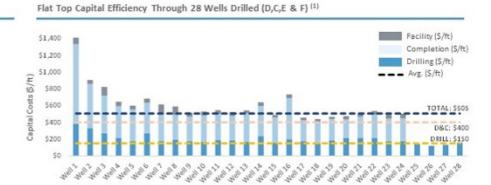
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## PEER-LEADING CAPITAL EFFICIENCY AND MARGINS



### Capital Efficiency

- Continuous capital improvement
  - Pad development
  - Longer laterals
  - Service company relationships
  - Ongoing operational improvements



#### Operating Margin

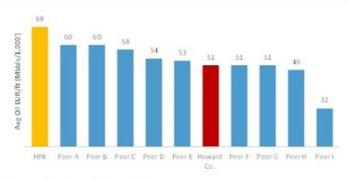
- High oil cuts
- Attractive differentials
- Commitment to conservative interest expense burden
- Low failure rate (zero HighPeak originated ESP failures to date) (3)
- Water infrastructure including highvolume horizontal SWD



# HISTORICAL MIDLAND BASIN PEER BENCHMARKING: ENVERUS DATA



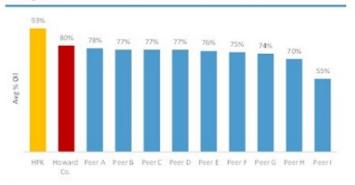
## Oil EUR/ft (MBbls/1000')



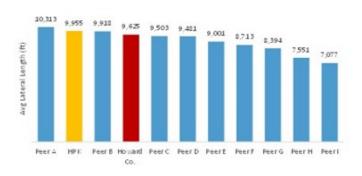
### Average Breakeven (\$/Bbl, 20:1)



## Average % Oil



### Average Lateral Length (ft)



iource: Enven

Dataset Indudes all horizontal Midland Basin wells by operator put on production after 1/1/2017; HPK wells include all wells with greater than 6 months production, Howard County refers to all horizontal wells in Howard

## EASTERN HOWARD COUNTY... THE NEXT BIG OIL PLAY



## Eastern Howard County projected wells compare favorably with Western Howard County wells

Western vs. Eastern Howard County (Wolfcamp A - 10,000')

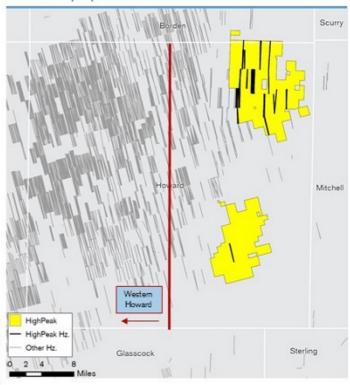
	Western Howard	Eastern Howard	HighPeak Energy
EUR (MBbls/1,000') (1)	58	62	68
Avg. Net Thickness	200' – 300'	200′ -	- 250′
Avg. Net to Gross	~82%	~8	19%
% Developed	~32%	~8%	
% Oil	71%	85-90%	
Total Well Cost (\$/ft)	\$573/ft	\$649/ft	\$530/ft <sup>(2)</sup>
NPV/Well (\$MM) (3)	\$7.7mm	\$6.4mm	\$8.8mm
rg. Breakeven (\$/Bbl, 20:1) (3)	\$33/BbI	\$36/BbI	\$28/BbI

in the WCA has a projected per well NPV of \$11.5 MM (4)

or production data.

Represents HighPeak's average development costs for a 10,000' lateral length well

Howard County Map

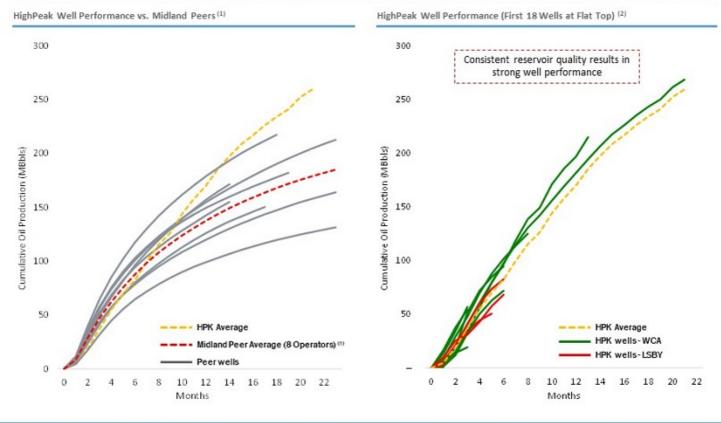


ighPeak WCA YEZO audited type curve. NPV assumes 557/8bi (WTI) & \$3.00/Mcf (Herry Hub). lased on average CGA provided HighPeak type curve for the Wolksamp A.

## MIDLAND BASIN PEER BENCHMARKING



## HighPeak well results outperform peers in the Midland Basin



Source: Enverus and company provided production data

Dataset includes all Midland Basin Wolfcamp A and Lower Spraberry wells with first production after 1/1/2017. Peers include APA, CPE, CrownRock, FANG, Endeavor, LPI, CNV, and SM

## **CGA TYPE CURVE ECONOMICS**

WCA and LSBY type curves



#### Overview

- Wolfcamp A and Lower Spraberry type curve wells selected from geologically similar region
- HighPeak has directly analogous landing zones and oil in place to highly developed parts of the play
- Higher oil cut and shallower decline relative to Western Howard County
- HighPeak economics improved by company-owned infrastructure and capital efficiency

Wolfcamp A 10,000' well economics (1)

Lower Spraberry 10,000' well economics (1)

	Single	well IRR%	
	DC	E&F Costs (\$M	M)
	\$4.8	\$5.3	\$5.8
\$35/bbl	46%	35%	27%
\$50/bbl	131%	101%	82%
\$65/bbl	251%	199%	164%

	Paybac	k period (yrs)	
	DO	CE&F Costs (\$M	IM)
	\$4.8	\$5.3	\$5.8
\$35/bbl	1.8	2.2	2.6
\$50/bbl	0.9	1.0	1.1
\$65/bbl	0.7	0.7	0.8

	Single	well IRR%	
	DC	E&F Costs (\$M	M)
	\$4.8	\$5.3	\$5.8
\$35/bbl	22%	16%	12%
\$50/bbl	73%	59%	46%
\$65/bbl	151%	123%	98%

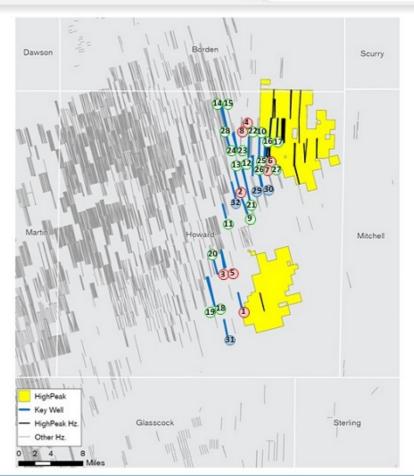
	Paybacl	k period (yrs)	
	DO	CE&F Costs (\$M	IM)
	\$4.8	\$5.3	\$5.8
\$35/bbl	3.1	3.9	4.9
\$50/bbl	1.3	1.6	1.8
\$65/bbl	0.8	0.9	1.0

HighPeak planned average lateral length of 12,500' improves single-well IRRs to 120% (WCA) and 71% (LSBY) (2)

## **KEY RESULTS: PRIMARY TARGETS**



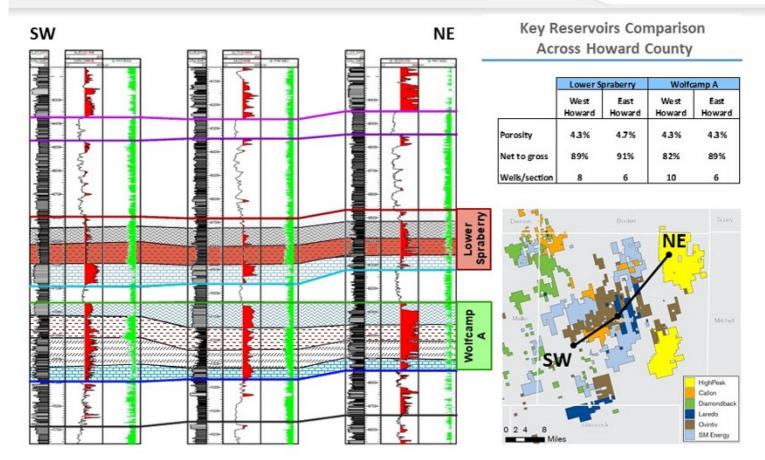
	Well Name	Operator	(ft)	First Prod	EUR (MBoe)	Oil EUR (Mbo/ft
	(1) ALLAR 19A-30 ILS	HANNATHON	7,580	Aug 2017	532	65
	② CHEVRON 3-56 UNIT 7LS	GRENADIER	9,633	Feb 2020	819	63
	① DUSTY 4824LS	SM ENERGY	7,850	Jul 2019	639	67
*	MORGAN-NEAL 39-26 2.5	GRENADIER	10,482	Apr 2019	722	53
LSBY	(3) NEDERLANDER 3725LS	SM ENERGY	9,887	Aug 2019	687	45
	(I) OLDHAM 38-27 BUNIT L 7H	HIGHPEAK	10,031	Apr 2020	764	61
	OLDHAM 38-27 BUNIT L SH	HIGHPEAK	10,203	Apr 2020	639	52
	(I) OLDHAM TRUST WEST 405816	GRENADIER	10,482	May 2018	1,212	106
	AUSTIN 22-15 UNT 1WA	HANNATHON	7,760	Jan 2019	725	68
	@ BOX 42-55 UNT 4WA	GRENADIER	10,041	Mar 2020	933	62
	(II) BROUGHTON WISE 18 19WIA 1H	LAREDO	7,012	Nov 2017	570	63
	(2) CHEVRON 3-38 WCUNIT SH	GRENADIER	9,763	Jul 2018	678	46
	(3) CHEVRON 3-56 UNIT BMA	GRENADIER	N/A	Feb 2020	1,066	N/A
	③ COUGAR A 03H3MIA	SM ENERGY	12,973	May 2018	963	62
	(5) COUGAR A 03H4MA	SM ENERGY	12,975	May 2018	963	62
	(3) JASMINE 'A' UNT 1H	HIGHPEAK	9,990	Aug 2019	1,155	107
	(7) JASMINE UNIT 1H	HIGHPEAK	9,913	Oct 2018	678	57
	(B) KENT 1044WA	SM ENERGY	15,507	Mar 2019	727	39
N S	(a) 170A0 2043WW	SM ENERGY	15,516	Mar 2019	584	32
	(a) LUCKY 4749MA	SM ENERGY	7,631	May 2019	509	51
	® MIOLAND 15-30 TWA	HANNATHON	3,726	Apr 2017	597	62
	MORGAN-NEAL 35-26 3WA	GRENADIER	10,482	Apr 2019	1,062	54
	(3) O'HAGIN B 20H7WA	SM ENERGY	9,172	Mar 2018	1,004	78
	(9) O'HAGEN B 2048WA	SM ENERGY	9,871	Mar 2018	1,309	91
	® OLDHAM 38-27 BUNIT A 7H	HIGHPLAX	10,145	Apr 2020	804	59
	OLDHAM TRUST BAST 3873WA	GRENADIER	10,482	Apr 2018	1,007	76
	© OLDHAM TRUST BAST 38 X6WA	GRENADIER	10,411	Ad 2019	1,159	101
	(8) RAY KINSELIA 1341WIA	SM ENERGY	10,297	Feb 2019	536	40
	BROKEN ARROWSS-54-1-12 H 4W	BAYSWATER	8,430	Oct 2018	813	53
2	■ RRECREEK 54-3-12 H 1W	BAYSWATER	8,218	Oct 2018	751	52
N	® MORGAN-CHEVRON 46-39A1H	HANNATHON	10,360	Oct 2019	1,101	48
-	MUSGROVE MILLER 0904 24M	BAYSWATER	9,787	Jul 2018	746	50



Source: Enverus.

## RESERVOIR QUALITY SIMILAR ACROSS HOWARD COUNTY



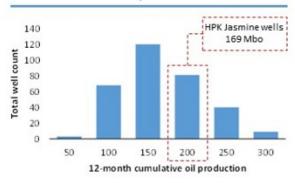


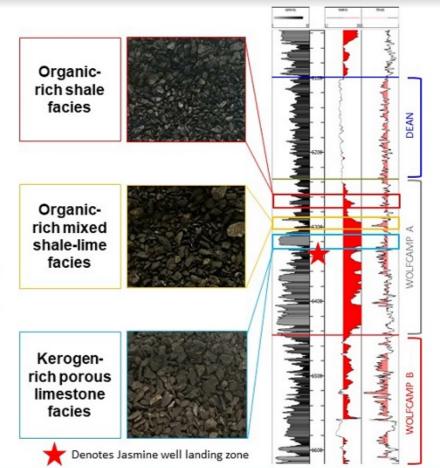
## OIL-RICH MIXED LITHOLOGY ROCK COLUMN



- Spraberry and Wolfcamp sections comprised of mixed-lithology, kerogen-rich reservoirs
- Interbedded limestones are consistently kerogenrich, high-porosity reservoir intervals
- All rock types are hydrocarbon-bearing and contribute to production
- Jasmine Unit wells targeted this upper section of the Wolfcamp A with results in the top 20% of all Wolfcamp A wells in Howard County
- Target reservoirs are mature into the oil window with Tmax values from 435–450 degrees

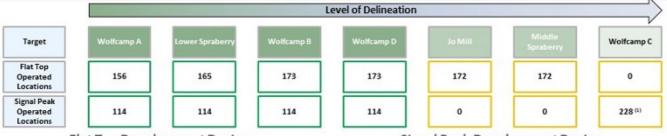
East Howard Production Comparison





## OVER A DECADE OF INVENTORY

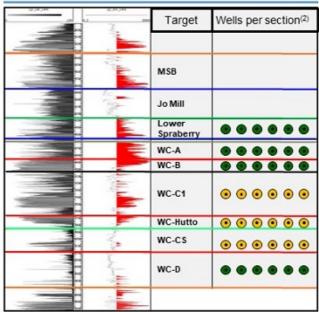




## Flat Top Development Design

Les La Committee	Target	Wells per section(2)
	MSB	000000
	Jo Mill	000000
	Lower Spraberry	00000
3 1	Dean	
	WC-A	•••••
	WC-B	•••••
Control Species	wc-c	
	WC-D	•••••

## Signal Peak Development Design



Locations Include Hutto and Wolfcamp C shale. Assumes 1 mile wide and 2 mile long drilling units

# SUBSTANTIAL EXISTING IN-BASIN INFRASTRUCTURE WITH PREMIER MIDSTREAM & MARKETING SOLUTIONS AVAILABLE



## Crude Oil Gathering and Takeaway

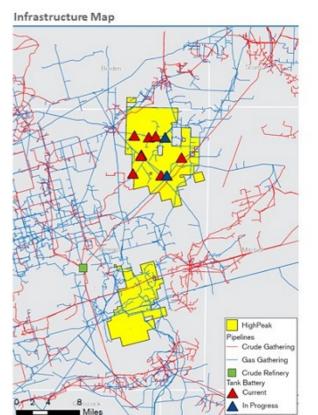
- At present, HighPeak incurs trucking costs of ~\$1.50/Bbl but anticipates entering into a transportation agreement that will substantially reduce transport costs going forward
  - Very attractive all-in gathering and marketing cost to receive Midland pricing as a premier takeaway pathway
  - Buyback option to provide flexibility to receive MEH or Cushing pricing
- Majority of capital for facilities has already been spent; future upgrades will require minimal capex

#### Natural Gas Gathering and Processing

- Current production is being sold to third-party gas purchasers at attractive rates
- Extensive gas infrastructure connecting to a number of processing plants which reduces HighPeak's exposure to individual plant downtime while maintaining pricing stability through fixed recoveries

## Salt Water Disposal and Infrastructure

- Majority of existing HighPeak horizontal wells connected via pipeline to company owned SWD system or third-party disposal wells
- HighPeak is building out a company owned-operated water system in FlatTop area which will provide the following benefits:
  - Cost efficient SWD infrastructure
  - Option to reuse produced water for D&C operations
  - System size provides scale for projected growth
- Model forecast includes capital for system buildout
- Drilled Howard County's 1st horizontal Ellenburger SWD which will provide for large daily disposal rates



Manufacturing development mode with no minimal volume commitments

## HIGHPEAK'S COMMITMENT TO ESG



## HighPeak Energy continues to keep ESG considerations at the forefront of operations

#### Flaring / Emissions

- HighPeak is actively focused on eliminating air emissions through reducing their carbon footprint in the following ways:
  - Decreasing truck traffic by installing their own water disposal system and tank batteries – recently completed SWD will remove ~166,000 truckloads of water over the course of a year <sup>(1)</sup>
  - No flaring to date in 2021 and a planned infrastructure buildout to eliminate the need to flare under standard operating conditions

#### Water Disposal and Recycle

- Drilled first large volume capacity horizontal Ellenburger disposal well
  - Permitted 3 additional disposal wells strategically located to the existing system
- Northern part of Flat Top acreage connected to disposal system, southern part of Flat Top connected by Q3 2021
- Deep disposal and recycle of produced water protects and minimizes the use of groundwater resources

#### Commitment to Sustainability

- HighPeak is committed to meeting the highest of environmental, social and governance standards
- Economics incentivize conservation & responsible behavior
- HighPeak expects to publish its initial sustainability report for full-year 2021

#### Governance

- Committed to representative governance 2 of 7 board members identify themselves as diverse
- Although not required as a "controlled" company, a majority of the board members are independent
- Management committed to safe and responsible operations



## HighPeak's strong operational performance with leading well results creates a new leading Permian company

**E&P Business Model** 

- HighPeak's 2021E oil cut of 85%-90% exceeds peer average of ~73% (1)
- Wolfcamp A type curve IRR of >100% (2)
- Multi-year, multi-zone operated inventory
- Industry-leading all-incost and full cycle economics
- Optimal strategy for midstream takeaway

Contiguous Acreage Position with **Peer-Leading Margins** 

- = Focused development in the de-risked Flat Top operating area, where HighPeak has ~33,000 net acres and 29 wells completed or in progress at YE 2020
- Contiguous land position of ~51,000 net acres with minimal lease obligations
- Low cost G&A focused on equity performance incentives with G&A of <\$1.75/Boe expected for 2021E (3)
- Peer-leading 2021E EBITDA margins of \$40-\$45 per Boe driven by high oil cut (4)

- No leverage today and \$55 MM cash on the balance sheet at 9/30/20
- By April 2021, PDP is expected to grow significantly as a result of HighPeak's drilling and completion program
- Equity value greater than \$1.4 billion (5)
- Actual well results with >6 months production history exceeding thirdparty type curves

Sponsor and Management Team Highly Aligned with Public Investors

- Current management and sponsor ownership of ~90% provides unique alignment
- Management incentives structure promotes longterm value creation
- Conservative balance sheet which is sustainable through all cycles is a key financial policy

Skilled, Cycle-Tested Management Team

- Management team has demonstrated repeated ability to achieve best in classmetrics
- Successfully led multiple public companies through numerous industry cycles
- Management team focused on optimal ESG performance and standards maintenance

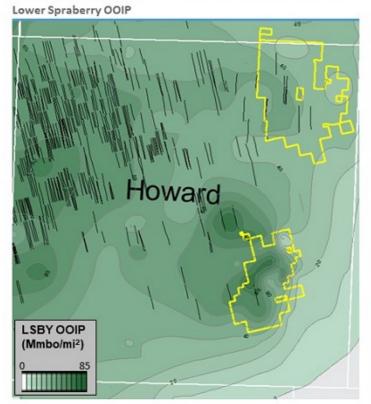
Based on flat pricing of \$57.00/BM and \$3.00/Mmbru as adjusted for differentials under a one rig program with co SWD infrastructure buildour. Based on FactSet as of 2/L/21.

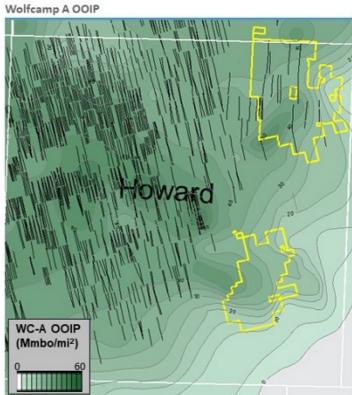


# KEY HIGHPEAK RESERVOIRS COMPARABLE TO W. HOWARD COUNTY



## Primary reservoirs have comparable rock quality on HighPeak acreage compared to Western Howard

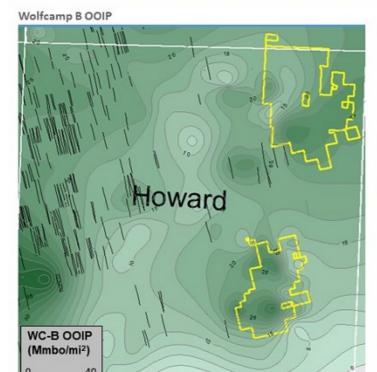


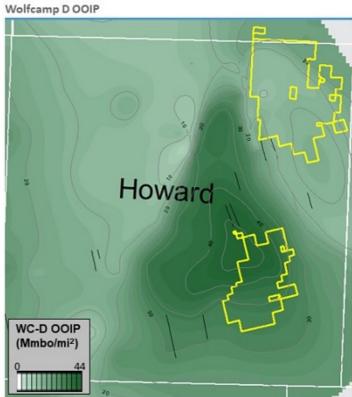


# HIGHPEAK ACREAGE HAS MOST ATTRACTIVE LOWER WOLFCAMP



## De-risked Wolfcamp B and D shales have the highest OOIP in Howard County



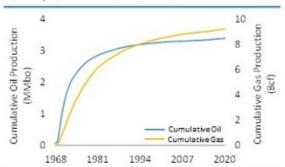


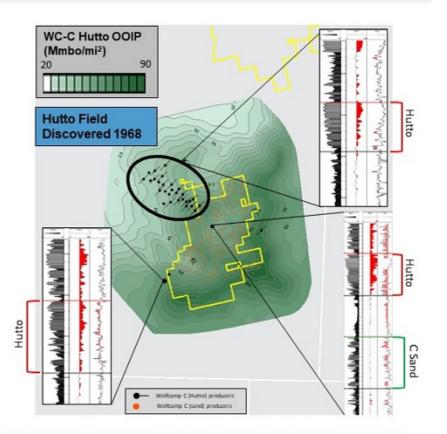
## SIGNAL PEAK OFFSETS PROLIFIC WOLFCAMP C HUTTO FIELD



- The Wolfcamp C Hutto reservoir is a mixed lithology interval that has produced >4.5 million barrels of oil equivalent from 32 vertical wells
- The lower target interval exhibits consistently high porosity throughout the Signal Peak acreage position
- A planned 2021 horizontal well will establish productivity in this prolific interval away from current field extents
- This well will de-risk over 114 Wolfcamp C Hutto well locations

#### Wolfcamp C Hutto Vertical Production





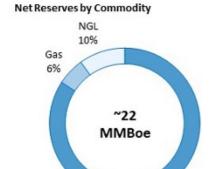
The Wolfcamp C sand, which underlies the Hutto, has produced over 15 million barrels of oil equivalent from 182 wells at Signal Peak

## SEC PRICING: CGA YEAR-END 2020 PROVED RESERVES (1)



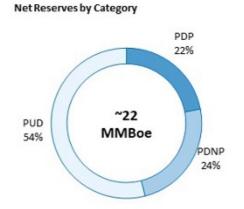
CGA Year-End 2020 Proved Reserves (1)

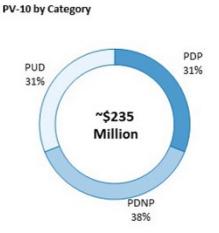
	Net Proved Reserves						
Reserve Category	Oil (MBbl)	Gas (MMcf)	NGL (MBbl)	Total (MBoe)	% of Total	% Liquids	PV-10 (\$MM)
Proved Developed Producing (PDP)	4,213	1,660	440	4,929	22%	94%	\$73
Proved Developed Non-Producing (PDNP)	4,517	1,912	517	5,353	24%	94%	\$89
Total Proved Developed Reserves	8,729	3,572	957	10,282	46%	94%	\$163
Proved Undeveloped (PUD)	10,302	4,367	1,203	12,233	54%	94%	\$73
Total Proved Reserves	19,032	7,939	2,160	22,515	100%	94%	\$235



Oil

85%





Reserves per HighPeak's year end 2020 third party reserve report prepared by Cawley Gillespie & Associates (\*GGA\*\*\*]; Assumes effective date of January 2021, SEC priding, average: Oil (\$(\*bil) | \$39.57; Gas (\$(md) | \$1.983)

## PROVEN TRACK RECORD OF VALUATION CREATION

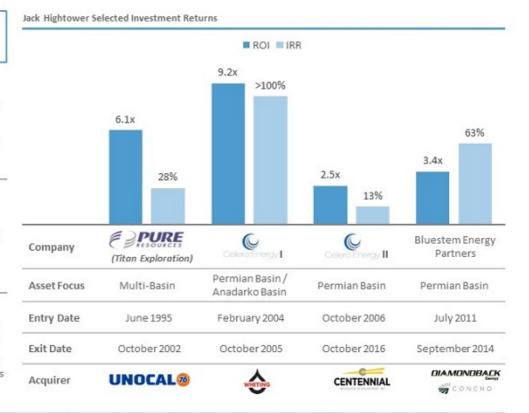


Jack Hightower has experience developing assets for multiple classes of oil & gas investors

Public Investors Former CEO of two public businesses, Titan Exploration & Pure Resources, that generated >6.0x ROI to investors

Partnerships with Majors Managed multiple partnerships with major oil companies

Private Equity Partnered with private equity on 4 businesses, generating average returns of over 5.0x ROI and 100% IRR to investors



Jack Hightower has a proven track record of successfully acquiring, developing and optimizing oil and gas businesses Jack Hightower's prior businesses have generated average returns of >5.0x ROI and >100% IRR for original investors





#### **NEWS RELEASE**

#### HighPeak Energy, Inc. Announces 2020 Year End Proved Reserves

FORT WORTH, Texas, Feb 8, 2021 (GLOBE NEWSWIRE)— HighPeak Energy, Inc. ("HighPeak Energy" or the "Company") (NASDAQ: HPK) today announced its 2020-year end proved reserves.

As of December 31, 2020, HighPeak Energy's estimated proved reserves, prepared by Cawley, Gillespie & Associates, Inc., increased 96% to 22.5 MMBoe consisting of 84% oil, 6% natural gas and 10% natural gas liquids compared with the December 31, 2019 estimated proved reserves of its predecessor, HPK Energy, LP. Proved developed reserves increased 107% to 10.3 MMBoe and were 46% of the Company's total proved reserves. The Company's PV-10, a non-GAAP financial measure, was \$235 million at year end 2020, an increase of 67%, compared with \$141 million at year end 2019, each based on pricing guidelines established by the Securities and Exchange Commission ("SEC"). 2020 SEC pricing was \$39.57 per barrel of oil and \$1.985 per MMBtu of natural gas, before adjustments for price differentials, down 29% and 23% respectively compared with 2019 SEC pricing. Natural gas liquids realized pricing for the 2020 proved reserve report was \$12.27 per barrel, down 42% compared with \$21.17 per barrel pricing used in the 2019-year end reserve report.

Using flat pricing of \$57.00 per barrel of oil and \$3.00 per MMBtu of natural gas, before adjustments for differentials, and an estimated realized price of \$17.67 per barrel of natural gas liquids, 2020-year end proved reserves are estimated to be 23.3 MMBoe of which 46% are proved developed. Under this price case, the Company's PV-10 reserve value increases to \$426 million including \$260 million for proved developed reserves.

HighPeak Energy Chairman and Chief Executive Officer, Jack Hightower, said, "Our proved reserves almost doubled from last year despite suspending our capital program for six months due to COVID-19 issues and related low commodity prices. At the time we paused our capital program, there were 12 wells which had been drilled but not yet completed. By the end of January 2021, all 12 wells plus two (2) additional wells drilled in the fourth quarter were completed and are producing at our expectations providing a steep production ramp that we expect to continue through the end of the first quarter of 2021."

Mr. Hightower continued, "Our year end estimated PV-10 of \$260 million for proved developed reserves at \$57.00 per barrel and \$3.00 per MMBtu, adjusted for differentials, includes 24 horizontal wells. By the end of the 2021 first quarter, we expect to have another four (4) horizontal wells drilled, completed and online plus five (5) horizontal wells in various stages of completion, substantially increasing our reserve value. As we continue to drill and complete wells throughout the year, we anticipate that our production and reserves will continue to increase. Fourth quarter production averaged approximately 3,300 barrels equivalent per day. Production for late January and early February is averaging over 6,000 barrels equivalent per day meeting our well performance expectations and our production continues to increase."

HighPeak Energy President, Michael L. Hollis, added, "We continue to improve our capital efficiency with drill and complete (D&C) costs reduced to approximately \$400 per lateral foot and the all-in well costs including drilling, completing, facilitating and equipping our wells was approximately \$505 per lateral foot for the last ten wells turned on to production."

Mr. Hollis continued, "We have also completed the buildout of the first phase of our Company-owned and operated water handling and disposal system. The system is currently processing produced water and disposing water into our 100% Company owned horizontal Ellenburger saltwater disposal well. We anticipate completing the buildout of the second phase of the system by the end of the third quarter of 2021. Also, we posted an updated investor presentation to our website at www.highpeakenergy.com that outlines our activities since August 2020 and many key factors that will contribute to HighPeak's ongoing success."

	 At December 31,		
	 2020		2019
Estimated proved reserves:(1)			
Oil (MBbls)(2)	19,032		9,372
Natural Gas (MMcf)(3)	7,939		4,654
Natural Gas Liquids (MBbls)(2)	2,160		1,349
Total MBoe(4)	22,515		11,497
Estimated proved developed reserves:(1)			
Oil (MBbls)(2)	8,730		4,091
Natural Gas (MMcf)(3)	3,572		1,952
Natural Gas Liquids (MBbls)(2)	957		548
Total MBoe(4)	10,282		4,964
Percent proved developed	46%		43%
Estimated proved undeveloped reserves:(1)			
Oil (MBbls)(2)	10,302		5,281
Natural Gas (MMcf)(3)	4,367		2,702
Natural Gas Liquids (MBbls)(2)	1,203		801
Total MBoe(4)	12,233		6,532
PV-10 (in millions)(1)(5)	\$ 235	\$	141
Commodity prices:(1)			
Oil (\$ per barrel)	\$ 39.57	\$	55.69
Natural Gas (\$ per MMBtu)	\$ 1.985	\$	2.578
Natural Gas Liquids (\$ per barrel)	\$ 12.27	\$	21.17

- (1) HighPeak Energy's estimated proved reserves, proved developed reserves, proved undeveloped reserves and PV-10 were determined using index prices for oil and natural gas without giving effect to derivative transactions and were held constant throughout the life of the properties. The unweighted arithmetic averages of first-of-the-month prices for the period from January through December 2020 were \$39.57 per barrel of oil and \$1.985 per MMBtu of natural gas and for the period of January through December 2019 were \$55.69 per barrel of oil and \$2.578 per MMBtu of natural gas. Oil and natural gas prices were adjusted for local basis differential, treating cost, transportation, gas shrinkage, gas heating value (BTU content) and/or gravity crude quality and gravity corrections. Natural gas liquids prices were \$12.27 per barrel for 2020 compared with \$21.17 per barrel for 2019.
- (2) MBbls means one thousand barrels.
- (3) MMcf means 1 million cubic feet.
- (4) MBoe means one thousand barrels of oil equivalent using an estimated conversion ratio of one barrel of oil per six thousand cubic feet of natural gas.
- (5) PV-10, which is a non-GAAP financial measure, is not an estimate of the fair market value of our properties. HighPeak defines PV-10 as the present value of estimated future net revenues to be generated from the production of proved reserves, without giving effect to non-property related expenses, discounted at 10% per year before income taxes.

#### About HighPeak Energy, Inc.

HighPeak Energy, Inc. is a publicly traded independent oil and natural gas company, headquartered in Fort Worth, Texas, focused on the acquisition, development, exploration and exploitation of unconventional oil and natural gas reserves in the Midland Basin in West Texas. For more information, please visit our website at www.highpeakenergy.com.

#### **Cautionary Note Regarding Forward-Looking Statements**

The information in this press release contains forward-looking statements that involve risks and uncertainties. When used in this document, the words "believes," "plans," "expects," "anticipates," "forecasts," "intends," "continue," "may," "will," "could," "should," "future," "potential," "estimate" or the negative of such terms and similar expressions as they relate to HighPeak Energy, Inc. ("HighPeak Energy," the "Company" or the "Successor") are intended to identify forward-looking statements, which are generally not historical in nature. The forward-looking statements are based on the Company's current expectations, assumptions, estimates and projections about the Company and the industry in which the Company operates. Although the Company believes that the expectations and assumptions reflected in the forward-looking statements are reasonable as and when made, they involve risks and uncertainties that are difficult to predict and, in many cases, beyond the Company's control.

These risks and uncertainties include, among other things, volatility of commodity prices, product supply and demand, the impact of a widespread outbreak of an illness, such as the coronavirus disease 2019 ("COVID-19") pandemic, on global and U.S. economic activity, competition, the ability to obtain environmental and other permits and the timing thereof, other government regulation or action (including recent and currently proposed actions taken by the recently inaugurated Biden administration), the ability to obtain approvals from third parties and negotiate agreements with third parties on mutually acceptable terms, litigation, the costs and results of drilling and operations, availability of equipment, services, resources and personnel required to perform the Company's drilling and operating activities, access to and availability of transportation, processing, fractionation, refining and storage facilities, HighPeak Energy's ability to replace reserves, implement its business plans or complete its development activities as scheduled, access to and cost of capital, the financial strength of counterparties to any credit facility and derivative contracts entered into by HighPeak Energy, if any, and purchasers of HighPeak Energy's oil, natural gas liquid and natural gas production, uncertainties about estimates of reserves, identification of drilling locations and the ability to add proved reserves in the future, the assumptions underlying forecasts, including forecasts of production, expenses, cash flow from sales of oil and gas and tax rates, quality of technical data, environmental and weather risks, including the possible impacts of climate change, cybersecurity risks and acts of war or terrorism. These and other risks are described in the Company's combined Registration Statement on Form S-4 and Form S-1, declared effective by the SEC on August 7, 2020 and initially filed with the SEC on December 2, 2019 (File No. 333-235313) (the "Registration Statement"), this and other filings with the SEC. In addition, the Company may be subject to currently unforeseen risks that may have a materially adverse effect on it. Accordingly, no assurances can be given that the actual events and results will not be materially different than the anticipated results described in the forward-looking statements. See "Part I, Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations," "Part I, Item 3. Quantitative and Qualitative Disclosures About Market Risk" and "Part II, Item 1A. Risk Factors" in our Quarterly Report on Form 10-Q for the period ended September 30, 2020 and "Risk Factors," "Business," "Management's Discussion and Analysis of Financial Condition and Results of Operations" and "Quantitative and Qualitative Disclosures About Market Risk" in the Registration Statement for a description of various factors that could materially affect the ability of HighPeak Energy to achieve the anticipated results described in the forward-looking statements. Readers are cautioned not to place undue reliance on forward-looking statements, which speak only as of the date hereof. The Company undertakes no duty to publicly update these statements except as required by law.

#### **Reserve Information**

Reserve engineering is a process of estimating underground accumulations of hydrocarbons that cannot be measured in an exact way. The accuracy of any reserve estimate depends on the quality of available data, the interpretation of such data and price and cost assumptions made by reserve engineers. Reserves estimates included herein may not be indictive of the level of reserves or PV-10 value of oil and natural gas production in the future, as they are based on prices significantly higher than current commodity prices. In addition, the results of drilling, testing and production activities may justify revisions of estimates that were made previously. If significant, such revisions could impact HighPeak's strategy and change the schedule of any further production and development drilling. Accordingly, reserve estimates may differ significantly from the quantities of oil and natural gas that are ultimately recovered.

Unless otherwise indicated, reserve estimates shown herein are based on a reserve report as of December 31, 2020 prepared by Cawley, Gillespie & Associates, Inc., the Company's independent reserve engineering firm, and were prepared in accordance with current SEC rules and regulations regarding reserve reporting. In addition, this news release includes reserve estimates prepared based on specified management parameters, referred to herein as "index" pricing. HighPeak believes that the use of index pricing provides useful information about its reserves, as the index prices reflect what management believes to be reasonable assumptions as to future commodity prices over the productive lives of its properties. However, HighPeak cautions you that the index pricing used in preparing the reserve report is not necessarily a projection of future oil and natural gas prices, and should be carefully considered in addition to, and not as a substitute for, SEC prices, when considering HighPeak's oil, natural gas and NGL reserves.

## **Investor Contact:**

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Vice President, Business Development

817.850.9204

rhightower@highpeakenergy.com

Source: HighPeak Energy, Inc.