

Patterson-UTI Energy

Resilient Profitability & FCF + Strong Cash Returns to Shareholders

Reiterate Rating: BUY | PO: 14.50 USD | Price: 12.06 USD

Strong '24 FCF & accelerating cash return to shareholders

PTEN is delivering on the promise of its recent M&As with strong 4Q performance in its Completions (Nextier) and Drilling Products (Ulterra) business. While lackluster Oil & Gas macro, incl. a very weak US gas price, likely results in modestly softer D&C activity in the US in the near term, we believe PTEN can outperform with its strong Drilling and (now) Completions and Drill Bits franchise. We tweak our '24E Adj. EBITDA by -2% to \$1.52bn; however, our '24E FCF of \$650mm (13% of m-cap) is roughly unchanged as the modest reduction in Adj. EBITDA is offset by lower-than-expected cash taxes and slightly lower capex. Even more importantly, PTEN announced share repurchase authorization of \$1bn, & accelerated near-term cash return to shareholders to >50% of FCF with a promise to return at least \$400mm to shareholders in '24E (≥8% of market-cap), including dividend.

PTEN/NEX synergy shining through in strong Completions

With just 6 months since the close of PTEN/NEX merger, the company has already hit an annualized synergy run rate of >\$100mm as part of its original ≥\$200mm target (to be achieved by 1Q25). This helped PTEN deliver strong profitability in Completions, where 4Q23 gross margin of \$232mm handily beat mgmt. guidance of \$200mm. Meanwhile, PTEN continues to invest in new electric frac equipment (140K HHP by mid-'24), dual fuel upgrades (~80% of active fleet to be natural gas capable by mid-'24) & natural gas fueling business. We think all of this should help PTEN deliver relatively strong results in its Completions business in 2024, even in a flat to slightly softer US frac market.

Reit. Buy on FCF resilience and solid shareholder returns

PTEN's strong Drilling, Completions and Drill Bits (Ulterra) franchise should allow it to deliver around \$1.5bn in Adj. EBITDA & \$650mm in FCF in '24E. Our updated '24E/'25E Adj. EBITDA of \$1.52/\$1.75bn is -4%/-0% vs. Cons; our '24E/'25E FCF of \$650/\$850mm is -2%/+4% vs. Cons. Our DCF-based PO of \$14.50 (4.6x/4.0x '24E/'25E Adj. EBITDA) is unchanged. We reiterate Buy on PTEN on -1) strong and resilient FCF despite a flat to modestly weaker US activity environment. 2) accelerated and very strong cash returns to shareholders, including a 2.7% annualized dividend yield, and 3) inexpensive valuation.

Estimates (Dec) (US\$)	2022A	2023A	2024E	2025E	2026E
EPS	0.66	1.12	0.66	1.17	1.72
EPS Change (YoY)	NM	69.7%	-41.1%	77.3%	47.0%
Consensus EPS (Bloomberg)			0.95	1.27	1.61
DPS	0.20	0.32	0.32	0.34	0.35
Valuation (Dec)					
P/E	18.3x	10.8x	18.3x	10.3x	7.0x
Dividend Yield	1.7%	2.7%	2.7%	2.8%	2.9%
EV / EBITDA*	8.9x	5.2x	4.0x	3.4x	3.1x
Free Cash Flow Yield*	2.6%	7.9%	13.1%	17.1%	18.8%
* For full definitions of <i>IO</i> method SM measures, see page 5.					

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Refer to important disclosures on page 6 to 8. Analyst Certification on page 4. Price
Objective Basis/Risk on page 4.

Timestamp: 20 February 2024 12:01AM EST

20 February 2024

Equity

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Stock Data

Price Objective	14.50 USD
Date Established	11-Jan-2024
Investment Opinion	C-1-7
52-Week Range	9.70 USD - 16.18 USD
Mrkt Val (mn) / Shares Out	4,957 USD / 411.0
(mn)	
Free Float	97.7%
Average Daily Value (mn)	84.60 USD
BofA Ticker / Exchange	PTEN / NAS
Bloomberg / Reuters	PTEN US / PTEN.OQ
ROE (2024E)	5.6%
Net Dbt to Eqty (Dec-2023A)	21.7%
ESGMeter™	Medium

12.06 USD

ESGMeter is not indicative of a company's future stock price performance and is not an investment recommendation or rating. ESGMeter is independent of BofA Global Research's equity investment rating, volatility risk rating, income rating, and price objective for that company. For full details, refer to "BofA ESGMeter Methodology".

Reit. / Cons. = Reiterate / Consensus

M&A = Merger & Acquisition

DCF / FCF = Discounted Cash Flow / Free Cash Flow

Incl. / Adj. = Including / Adjusted

D&C = Drilling & Completion

m-cap = market capitalization

HHP = Hydraulic Horsepower

US = United States

Mgmt. = Management

iQprofile[™] Patterson-UTI Energy

iQmethod [™] – Bus Performance*					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026
Return on Capital Employed	7.1%	8.0%	4.9%	7.7%	10.0%
Return on Equity	8.8%	9.7%	5.6%	9.4%	12.7%
Operating Margin	7.2%	10.4%	6.4%	9.1%	10.8%
Free Cash Flow	129	390	650	850	930
<i>iQ</i> method [™] – Quality of Earnings*					
(US\$ Millions)	2022A	2023A	2024E	2025E	20261
Cash Realization Ratio	3.9x	3.2x	5.2x	3.9x	3.2
Asset Replacement Ratio	0.9x	0.8x	0.6x	0.7x	0.73
Tax Rate	8.6%	19.8%	24.0%	24.5%	24.5%
Net Debt-to-Equity Ratio	41.6%	21.7%	22.0%	19.1%	14.5%
Interest Cover	5.0x	8.3x	6.9x	9.8x	12.4
Income Statement Data (Dec)					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026
Sales	2,648	4,146	6,201	6,701	7,203
% Change	90.7%	56.6%	49.5%	8.1%	7,203
Gross Profit	791	1,335	1,758	1,979	2,165
% Change	183.9%	68.8%	31.7%	12.6%	9.4%
EBITDA	675	1,165	1,520	1,750	1,930
	262.6%	72.7%	30.4%	15.2%	10.3%
% Change Net Interest & Other Income	(43)	(45)	(51)	(56)	
	144	316	, ,	, ,	(56 54 !
Net Income (Adjusted)	144	310	263	419	54:
% Change	NM	118.5%	-16.7%	59.3%	30.3%
% Change Free Cash Flow Data (Dec) (US\$ Millions)	2022A	2023A	2024E	2025E	2026
% Change Free Cash Flow Data (Dec) (US\$ Millions) Net Income from Cont Operations (GAAP)	2022A 144	2023A 316	2024E 263	2025E 419	2026 545
% Change Free Cash Flow Data (Dec) (US\$ Millions) Net Income from Cont Operations (GAAP) Depreciation & Amortization	2022A 144 484	2023A 316 735	2024E 263 1,122	2025E 419 1,140	2026 549 1,15
% Change Free Cash Flow Data (Dec) (US\$ Millions) Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital	2022A 144 484 (87)	2023A 316 735 (67)	2024E 263 1,122 (78)	2025E 419 1,140 (25)	2026 54! 1,15
% Change Free Cash Flow Data (Dec) (US\$ Millions) Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge	2022A 144 484 (87) 7	2023A 316 735 (67) 52	2024E 263 1,122 (78) 41	2025E 419 1,140 (25) 35	2026 545 1,15 (50
% Change Free Cash Flow Data (Dec) (US\$ Millions) Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net	2022A 144 484 (87) 7 18	2023A 316 735 (67) 52 (29)	2024E 263 1,122 (78) 41 17	2025E 419 1,140 (25) 35 54	2026 54! 1,15 (50 19
% Change Free Cash Flow Data (Dec) (US\$ Millions) Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure	2022A 144 484 (87) 7 18 (437)	2023A 316 735 (67) 52 (29) (616)	2024E 263 1,122 (78) 41 17 (716)	2025E 419 1,140 (25) 35 54 (772)	2026 54! 1,15 (50 19 54 (789
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## Change Free Cash Flow Data (Dec) (US\$ Millions) Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow ## Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt ## Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt	2022A 144 484 (87) 7 18 (437) 129 NM (70) (43) (20) 2022A 138 566 126 2,261 54 3,144 0	2023A 316 735 (67) 52 (29) (616) 390 201.6% (201) (100) 377 2023A 193 960 333 3,314 2,610 7,411 12	2024E 263 1,122 (78) 41 17 (716) 650 66.6% (446) (126) 0 2024E 234 988 349 2,908 2,647 7,127	2025E 419 1,140 (25) 35 54 (772) 850 30.8% (560) (119) 0 2025E 405 1,066 373 2,541 2,647 7,032 12	2026 54: 1,15: (50) 19: 56: (789) 93: 93: (602) (111) (0) 2026 62: 1,15: 40: 2,17: 2,64: 7,00: 1:
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## Change Free Cash Flow Data (Dec) (US\$ Millions) Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow ## Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt ## Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Debt Other Current Debt Other Current Debt	2022A 144 484 (87) 7 18 (437) 129 NM (70) (43) (20) 2022A 138 566 126 2,261 54 3,144 0 551 831	2023A 316 735 (67) 52 (29) (616) 390 201.6% (201) (100) 377 2023A 193 960 333 3,314 2,610 7,411 12 1,038 1,225	2024E 263 1,122 (78) 41 17 (716) 650 66.6% (446) (126) 0 2024E 234 988 349 2,908 2,647 7,127 12 1,005 1,225	2025E 419 1,140 (25) 35 54 (772) 850 30.8% (560) (119) 0 2025E 405 1,066 373 2,541 2,647 7,032 12 1,082 1,225	2026 545 1,157 (50) 19 54 (789) 933 9,4% (602) (111) (602) 1,156 402 2,179 2,644 7,007 12 1,155 1,225
## Change Free Cash Flow Data (Dec) (US\$ Millions) Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow ## Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt ## Detail Change in Debt ## Debt Debt Debt ## Debt Debt Debt ## Debt Debt Debt Debt Debt Debt Debt Debt	2022A 144 484 (87) 7 18 (437) 129 NM (70) (43) (20) 2022A 138 566 126 2,261 54 3,144 0 551 831 96	2023A 316 735 (67) 52 (29) (616) 390 201.6% (201) (100) 377 2023A 193 960 333 3,314 2,610 7,411 12 1,038 1,225 323	2024E 263 1,122 (78) 41 17 (716) 650 66.6% (446) (126) 0 2024E 234 988 349 2,908 2,647 7,127 12 1,005 1,225 328	2025E 419 1,140 (25) 35 54 (772) 850 30.8% (560) (119) 0 2025E 405 1,066 373 2,541 2,647 7,032 12 1,082 1,225 363	2026 545 1,157 (50) 19 54 (789 933 9.4% (602 (111) (602 1,156 402 2,179 2,644 7,007 12 1,155 1,225 382
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Company Sector

Oil Services

Company Description

Patterson-UTI is a leading provider of drilling and completion services to oil and natural gas exploration and production companies in the United States and other select countries, including contract drilling services, integrated well completion services and directional drilling services in the United States, and specialized bit solutions in the United States, Middle East and many other regions around the world.

Investment Rationale

PTEN has a strong US Land Drilling franchise, now including Ulterra drill bits, which should benefit from the expected recovery in US Land activity in 2024-25. We also like the upside potential from (1) legacy-NEX improving legacy-PTEN's frac profitability, (2) expected PTEN & NEX SG&A synergies. All of this is expected to drive strong FCF, which makes PTEN attractively valued vs. its Drilling & Pumping peers despite near term risks.

Stock Data

Average Daily Volume 7,015,145

Quarterly Earnings Estimates

	2023	2024
Q1	0.46A	0.14E
Q2	0.42A	0.16E
Q3	0.18A	0.19E
04	0.19A	0.17E

* For full definitions of \emph{IQ} method $^{\text{SM}}$ measures, see page 5.



Price objective basis & risk

Patterson-UTI Energy (PTEN)

Our PO of \$14.50 is derived from our discounted cash flow valuation, which we believe is a better method to value PTEN than EV/EBITDA in these market conditions. We forecast earnings & cash flow through 2030, which we believe is the limit of market recognition, and then forecast a terminal growth of -3.0% due to potential disruptions from the energy transition while using an 9.1% WACC.

Downside risks to our price objective are 1) slower than expected recovery in US Land drilling activity, 2) weaker than expected US pressure pumping S/D balance and pricing, 3) management't inability in efficiently integrating recent Nextier & Ulterra acquisitions, 4) lower than the expected \$200mm synergy with NEX, 5) higher than expected capex.

Analyst Certification

I, Saurabh Pant, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject securities and issuers. I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

US - Oil Services and Equipment Coverage Cluster

•	· · · · · · · · · · · · · · · · · · ·			
Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
BUY				
	Atlas Energy Solutions	AESI	AESI US	Saurabh Pant
	Baker Hughes Co.	BKR	BKR US	Saurabh Pant
	ChampionX Corp.	CHX	CHX US	Saurabh Pant
	Chart Industries	GTLS	GTLS US	Saurabh Pant
	Halliburton Company	HAL	HAL US	Saurabh Pant
	Helmerich & Payne	HP	HP US	Saurabh Pant
	NOV Inc.	NOV	NOV US	Saurabh Pant
	Patterson-UTI Energy	PTEN	PTEN US	Saurabh Pant
	SLB	SLB	SLB US	Saurabh Pant
	TechnipFMC plc	FTI	FTI US	Saurabh Pant
	Weatherford International	WFRD	WFRD US	Saurabh Pant
NEUTRAL				
	Liberty Energy	LBRT	LBRT US	Saurabh Pant
	ProFrac	ACDC	ACDC US	Saurabh Pant
UNDERPERFORM				
	Cactus Inc.	WHD	WHD US	Saurabh Pant
	Core Laboratories	CLB	CLB US	Saurabh Pant
	Transocean	RIG	RIG US	Saurabh Pant



*IQ*method[™] Measures Definitions

Business Performance	Numerator	Denominator
Return On Capital Employed	NOPAT = (EBIT + Interest Income) \times (1 – Tax Rate) + Goodwill Amortization	Total Assets — Current Liabilities + ST Debt + Accumulated Goodwill
		Amortization
Return On Equity	Net Income	Shareholders' Equity
Operating Margin	Operating Profit	Sales
Earnings Growth	Expected 5 Year CAGR From Latest Actual	N/A
Free Cash Flow	Cash Flow From Operations — Total Capex	N/A
Quality of Earnings	Numerator	Denominator
Cash Realization Ratio	Cash Flow From Operations	Net Income
Asset Replacement Ratio	Capex	Depreciation
Tax Rate	Tax Charge	Pre-Tax Income
Net Debt-To-Equity Ratio	Net Debt = Total Debt — Cash & Equivalents	Total Equity
Interest Cover	EBIT	Interest Expense
Valuation Toolkit	Numerator	Denominator
Price / Earnings Ratio	Current Share Price	Diluted Earnings Per Share (Basis As Specified)
Price / Book Value	Current Share Price	Shareholders' Equity / Current Basic Shares
Dividend Yield	Annualised Declared Cash Dividend	Current Share Price
Free Cash Flow Yield	Cash Flow From Operations – Total Capex	Market Cap = Current Share Price × Current Basic Shares
Enterprise Value / Sales	EV = Current Share Price × Current Shares + Minority Equity + Net Debt +	Sales
Enterprise value / Suites	Other LT Liabilities	

EV / EBITDA Enterprise Value Basic EBIT + Depreciation + Amortization

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Important Disclosures

Patterson-UTI Energy (PTEN) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

The Investment Opinion System is contained at the end of the report under the heading "Fundamental Equity Opinion Key". Dark grey shading indicates the security is restricted with the opinion suspended. Medium grey shading indicates the security is under review with the opinion withdrawn. Light grey shading indicates the security is not covered. Chart is current as of a date no more than one trading day prior to the date of the report.

Equity Investment Rating Distribution: Energy Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	83	61.48%	Buy	64	77.11%
Hold	28	20.74%	Hold	21	75.00%
Sell	24	17.78%	Sell	18	75.00%

Equity Investment Rating Distribution: Global Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	1895	53.62%	Buy	1083	57.15%
Hold	832	23.54%	Hold	454	54.57%
Sell	807	22.84%	Sell	383	47.46%

R1 Issuers that were investment banking clients of BofA Securities or one of its affiliates within the past 12 months. For purposes of this Investment Rating Distribution, the coverage universe includes only stocks. A stock rated Neutral is included as a Hold, and a stock rated Underperform is included as a Sell.

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Investment rating Total return expectation (within 12-month period of date of initial rating) Ratings dispersion guidelines for coverage cluster^{R2}

Buy	≥ 10%	≤ 70%
Neutral	≥ 0%	≤ 30%
Inderperform	N/A	≥ 20%

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