

HIGH RISK REPORT PIONEER ENERGY SERVICES CORP.

June 24, 2019



CreditRiskMonitor's assessment of Pioneer Energy Service Corp.'s ("Pioneer") "high risk" status has been determined by a combination of factors:

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MONTHLY AVERAGE FRISK® SCORE

CreditRiskMonitor's proprietary FRISK® score has Pioneer Energy Services Corp. (NYSE: PES) at a 1, the highest probability of bankruptcy in the next 12 months.

Business Name	2018	2018	2018	2018	2018	2018	2018	2019	2019	2019	2019	2019	2019
Dusiliess Naille	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
Pioneer Energy Services Corp.	2	2	2	2	1	1	1	1	1	1	1	1	1

The FRISK® score is
96% accurate* in
predicting the risk of
corporate failure/bankruptcy
over a 12-month horizon.
All FRISK® scores are
recalculated every night
for each subsequent
12-month period.

	EDICK® P	robability of bankru	ptcy within 12 months
	IKISK	From	To
Best	10	0.00%	0.12%
	9	0.12%	0.27%
	8	0.27%	0.34%
	7	0.34%	0.55%
	6	0.55%	0.87%
	5	0.87%	1.40%
	4	1.40%	2.10%
	3	2.10%	4.00%
	2	4.00%	9.99%
Worst	1	9.99%	50.00%

While the percentage risk of bankruptcy varies at each FRISK® score, 96% of public companies that eventually go bankrupt enter the FRISK® "red zone" prior to filing. A FRISK® score of 5 or less is an important warning sign.

^{*} FRISK® score accuracy of 96% is based on backtesting of U.S. public companies; results may vary by country.

THE FRISK® SCORE COMPONENTS

At the core of the CreditRiskMonitor process is our 96% accurate FRISK® score, which indicates a company's level of financial stress on a scale of 1 to 10, based on the probability of bankruptcy over a 12-month horizon. When available, the FRISK® score incorporates a number of powerful risk indicators including:

A "Merton" type model using stock market capitalization and volatility

Financial ratios, including those used in the Altman Z"-Score Model Bond agency ratings from Moody's, Fitch, DBRS, & Morningstar

Crowdsourced CreditRiskMonitor Usage Data

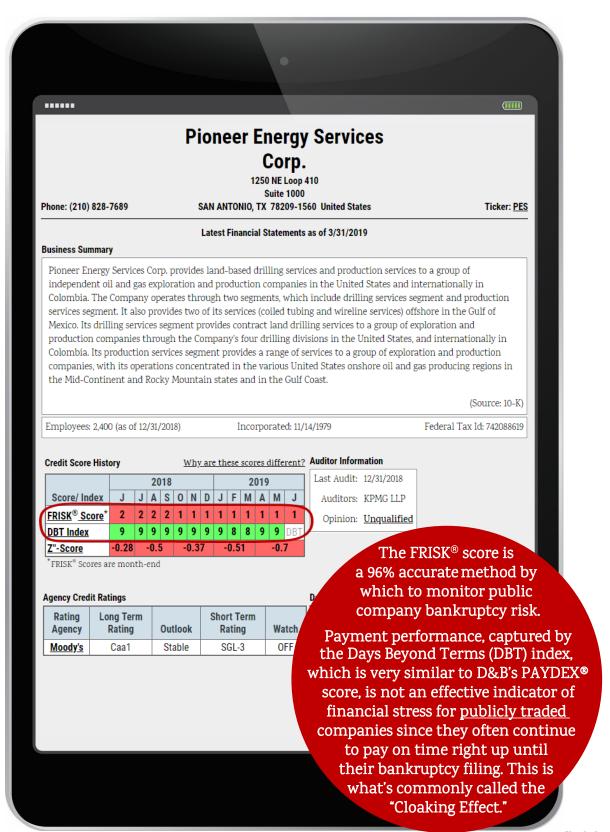
<u>Crowdsourcing</u> has enhanced the accuracy and timeliness of the FRISK® score. We collect and analyze data patterns from thousands of CreditRiskMonitor subscribers, including professionals from more than 35% of the Fortune 1000 and other large corporations worldwide.

The crowdsourcing advantage is even more powerful in our FRISK® score since many of the professionals who use our service are credit managers:

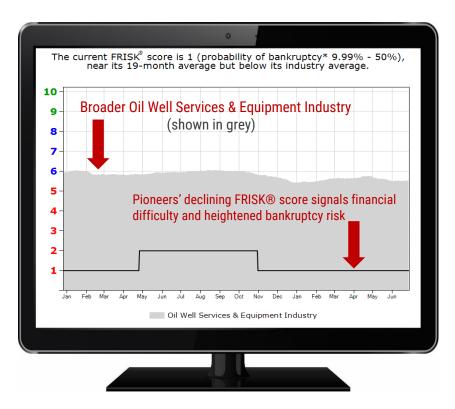
- Credit managers control one of the largest sources of working capital going into a company
- They are not held to the same "Fair Disclosure" restrictions that prevent nondisclosed information sharing on public companies
- Credit managers use a variety of non-public information sources such as their own company's management and sales representatives to be alerted to concerns in a public company's performance
- It is commonly known credit managers confidentially share information with other credit managers, thus collectively, their behavior helps to provide advanced insight to financial problems in public companies

Read more in Credit Research Foundation's quarterly journal article, "Assessing Public Company Financial Risk by Crowdsourcing the Research of Credit Professionals"

COMPANY REPORT DETAIL



FRISK® DEEP DIVE



The FRISK® score relative to the broader Oil Well Services & Equipment industry raises an additional red flag signaling heightened risk relative to peers, as well...

MAKING IMMEDIATE ATTENTION REQUIRED.

ADJUSTED MARKET CAP VOLATILITY



One of the inputs of the FRISK® score is a company's market cap volatility, adjusted for dividends, over the course of a year. Incorporating this information allows us to capture the "wisdom of markets" on a daily basis. This ensures our subscribers are getting the most up to date view of the risks they face since stocks tend to be more liquid and faster moving than bond prices and ratings.



The average probability of failure for SIC code 1381 (Drilling oil and gas wells) has increased 737% since 2007. Pioneer is among the weakest names in the industry as evidenced by its FRISK® score of 1.

QUARTERLY PERFORMANCE RATIOS

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. Citiotii		of U.S. Dollars)	ai Quai teis	•	
quarters	3 mos	3 mos	3 mos	3 mos	3 mos
Period Ended	3/31/2019	12/31/2018	9/30/2018	6/30/2018	3/31/2018
Net Sales \$	\$146,568	\$141,505	\$149,332	\$154,782	\$144,478
% change	3.58%	-5.24%	-3.52%	7.13%	14.40%
Gross Margin \$	\$37,983	\$37,516	\$40,371	\$40,585	\$41,712
% change	1.24%	-7.07%	-0.53%	-2.70%	22.95%
% of sales	25.91% 9.22%	26.51%	27.03%	26.22% -10.94%	28.87% 42.80%
change as % of incremental sales SG&A \$	\$19,820	n/m \$16,633	n/m \$14,154	\$24,459	\$19,142
% change	19,16%	17.51%	-42.13%	27.78%	3,53%
% of sales	13.52%	11.75%	9.48%	15.80%	13.25%
change as % of incremental sales	62.95%	n/m	n/m	51.60%	3.58%
Operating margin \$	(\$4,461)	(\$3,752)	\$4,338	(\$8,803)	(\$842)
% change	-18.90%	-186.49%	149.28%	-945.49%	91.75%
% of sales	-3.04%	-2.65%	2.90%	-5.69%	-0.58%
change as % of incremental sales	-14.00%	n/m	n/m	-77.26%	51.51%
EBITDA \$	\$18,876	\$18,959	\$28,337	\$14,528	\$23,409
% change	-0.44%	-33.09%	95.05%	-37.94%	62.45%
% of sales	12.88%	13.40%	18.98%	9.39%	16.20%
change as % of incremental sales	-1.64%	n/m	n/m	-86.19%	49.47%
EBIT \$	(\$3,777)	(\$4,060)	\$4,836	(\$8,759)	(\$338)
% change % of sales	6.97% -2.58%	-183.95% -2.87%	155.21% 3.24%	-2,491.42% -5.66%	96.62% -0.23%
change as % of incremental sales	5.59%	-2.0/% n/m	3.24% n/m	-81.73%	53.18%
Pre-tax income \$	(\$13,662)	(\$13,876)	(\$4,975)	(\$18,401)	(\$9,851)
% change	1.54%	-178.91%	72.96%	-86.79%	45.15%
% of sales	-9.32%	-9.81%	-3.33%	-11.89%	-6.82%
change as % of incremental sales	4.23%	n/m	n/m	-82.98%	44.58%
Net income (loss) \$	(\$15,115)	(\$14,487)	(\$5,233)	(\$18,152)	(\$11,139)
% change	-4.33%	-176.84%	71.17%	-62.96%	11.30%
% of sales	-10.31%	-10.24%	-3.50%	-11.73%	-7.71%
change as % of incremental sales	-12.40%	n/m	n/m	-68.06%	7.80%
Tax expense \$	\$1,453	\$611	\$258	(\$249)	\$1,288
Effective tax rate Depreciation expense \$	-10.64% \$22,653	-4.40% \$23,019	-5.19% \$23,501	1.35% \$23,287	-13.07% \$23,747
% of sales	15.46%	16.27%	15.74%	15.05%	16.44%
% of capital expenses	134.49%	125.31%	135.90%	117.45%	203.71%
% of PP&E, net (annualized)	17.23%	17.50%	17.73%	17.35%	17.43%
Capital expenditures \$	\$16,844	\$18,370	\$17,293	\$19,828	\$11,657
% change	-8.31%	6.23%	-12.79%	70.10%	11.33%
% of PP&E, net (annualized)	12.81%	13.97%	13.04%	14.78%	8.56%
% of working capital (annualized)	62.98%	63.81%	58.38%	63.68%	35.48%
Interest coverage ratio	1.91	1.93	2.89	1.51	2.46
% change	-1.13% (\$27,634)	-33.13%	91.70%	-38.77% (\$ 7,760)	35.74%
Free cash flow \$		(\$204)	(\$12,928)		(\$6,600)

QUARTERLY LEVERAGE RATIOS

Increasing total debt in relation to tangible net worth is signaling heightened risk

Total debt
to assets ratio
affords creditors
little degree
of protection
from loss

Leverage Ratios - Sequential Quarters

(Thousands of U.S. Dollars)

	(THOUSANDS OF	o.o. Dollars)			
Period Ended	3/31/2019	12/31/2018	9/30/2018	6/30/2018	3/31/2018
Total debt \$	\$465,315	\$464,552	\$463,805	\$463,072	\$462,339
% change	0.16%	0.16%	0.16%	0.16%	0.15%
Stockholders' equity \$	\$150,967	\$165,058	\$178,497	\$182,691	\$200,187
% change	-8.54%	-7.53%	-2.30%	-8.74%	-4.72%
Total debt to equity ratio	3.08	2.81	2.60	2.53	2.31
% change	9.51%	8.32%	2.51%	9.75%	5.10%
Tangible net worth \$	\$150,967	\$165,058	\$178,497	\$182,691	\$200,187
% change	-8.54%	-7.53%	-2.30%	-8.74%	-4.72%
Total debt to tangible net worth	3.08	2.81	2.60	2.53	2.31
% change	9.51%	8.32%	2.51%	9.75%	5.10%
Total assets \$	\$737,091	\$741,550	\$752,875	\$757,044	\$757,700
% change	-0.60%	-1.50%	-0.55%	-0.09%	-1.20%
Total debt to assets ratio	0.63	0.63	0.62	0.61	0.61
Total debt to assets ratio % change	0.63 0.77%	0.63 1.70%	0.62 0.70%	0.61 0.25%	0.61 1.36%
% change	0.77%	1.70%	0.70%	0.25%	1.36%
% change Tangible assets \$	0.77% \$737,091	1.70% \$741,550	0.70% \$752,875	0.25% \$757,044	1.36% \$757,700
% change Tangible assets \$ % change	0.77% \$737,091 -0.60%	1.70% \$741,550 -1.50%	0.70% \$752,875 -0.55%	0.25% \$757,044 -0.09%	1.36% \$757,700 -1.20%
% change Tangible assets \$ % change Total liabilities \$	0.77% \$737,091 -0.60% \$586,124	1.70% \$741,550 -1.50% \$576,492	0.70% \$752,875 -0.55% \$574,378	0.25% \$ 757,044 -0.09% \$ 574,353	1.36% \$757,700 -1.20% \$557,513
% change Tangible assets \$ % change Total liabilities \$ % change	0.77% \$737,091 -0.60% \$586,124 1.67%	1.70% \$741,550 -1.50% \$576,492 0.37%	0.70% \$752,875 -0.55% \$574,378 0.00%	0.25% \$757,044 -0.09% \$574,353 3.02%	1.36% \$757,700 -1.20% \$557,513 0.13%
% change Tangible assets \$ % change Total liabilities \$ % change Total liabilities to equity ratio	0.77% \$737,091 -0.60% \$586,124 1.67% 3.88	1.70% \$741,550 -1.50% \$576,492 0.37% 3.49	0.70% \$752,875 -0.55% \$574,378 0.00% 3.22	0.25% \$757,044 -0.09% \$574,353 3.02% 3.14	1.36% \$757,700 -1.20% \$557,513 0.13% 2.79
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% change Tangible assets \$ % change Total liabilities \$ % change Total liabilities to equity ratio % change Total liabilities to tangible net worth ratio	0.77% \$737,091 -0.60% \$586,124 1.67% 3.88 11.16% 3.88	1.70% \$741,550 -1.50% \$576,492 0.37% 3.49 8.54% 3.49	0.70% \$752,875 -0.55% \$574,378 0.00% 3.22 2.36% 3.22	0.25% \$757,044 -0.09% \$574,353 3.02% 3.14 12.88% 3.14	1.36% \$757,700 -1.20% \$557,513 0.13% 2.79 5.09% 2.79 5.09%
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% change Tangible assets \$ % change Total liabilities \$ % change Total liabilities to equity ratio % change Total liabilities to tangible net worth ratio % change Total liabilities to tangible net worth ratio	0.77% \$737,091 -0.60% \$586,124 1.67% 3.88 11.16% 3.88 11.16%	1.70% \$741,550 -1.50% \$576,492 0.37% 3.49 8.54% 3.49 8.54% 6.13 49.70%	0.70% \$752,875 -0.55% \$574,378 0.00% 3.22 2.36% 3.22 2.36% 4.09	0.25% \$757,044 -0.09% \$574,353 3.02% 3.14 12.88% 3.14 12.88% 7.97	\$757,700 -1.20% \$557,513 0.13% 2.79 5.09% 2.79 5.09% 4.94

EBITDA ratio
(annualized) signals
that the ability to
meet financial
obligations is in
jeopardy

QUARTERLY LIQUIDITY RATIOS AND RATES OF RETURN

Declining working capital might result in an ABL facility tapping further increasing Pioneer's already high leverage **Liquidity Ratios - Sequential Quarters** (Thousands of U.S. Dollars) **Period Ended** 3/31/2019 12/31/2018 9/30/2018 6/30/2018 3/31/2018 Current assets \$ \$208,268 \$215,034 \$223,876 \$221,205 \$214,403 % change -3.15% -3.95% 1.21% 3.17% -0.54% Current liabilities \$ \$104,576 \$104,768 \$103,825 \$104,283 \$82,221 % change 26.83% -0.18% 0.91% -0.44% -3.17% \$120,051 Working capital \$ \$103,692 \$110,266 \$116,922 \$132,182 % change -5.96% -8.15% 2.68% -11.54% 1.18% % of sales (annualized) 17.69% 19.48% 20.10% 18.88% 22.87% Cash \$ \$26,855 \$53,566 \$51,468 \$61,517 \$68,726 % change -49.87% 4.08% -16.34% -10.49% -6.67% Cash ratio 0.26 0.51 0.50 0.59 0.84 % change -49.78% 3.15% -15.97% -29.43% -3.61% Quick assets \$ \$145,206 \$155,312 \$162,044 \$169,059 \$167,470 % change -6.51% -4.15% -4.15% 0.95% -1.06% Quick ratio 1.39 1.48 1.56 1.62 2.04 % change -6.33% -5.02% -3.73% -20.40% 2.18% **Current ratio** 2.16 2.12 1.99 2.05 2.61 % change -2.97% 1.65% -18.65% 2.72% -4.81% Source: 10-Q 10-K 10-Q 10-0 10-0 5/2/2019 2/19/2019 10/30/2018 7/31/2018 5/2/2018

Unable to generate					
ny positive returns	Rate of Return (Thousa	- Sequentia nds of U.S. Dollars			
Period Ended	3 mos 3/31/2019	3 mos 12/31/2018	3 mos 9/30/2018	3 mos 6/30/2018	3 mos 3/31/2018
Return on equity	-9.16%	-8.12%	-2.86%	-9.07%	-5.30%
% change	-12.83%	-183.34%	68.41%	-71.02%	6.47%
Return on net tangible equity	-9.16%	-8.12%	-2.86%	-9.07%	-5.30%
% change	-12.83%	-183.34%	68.41%	-71.02%	6.47%
Return on total assets	-2.04%	-1.94%	-0.69%	-2.40%	-1.46%
% change	-5.45%	-179.73%	71.08%	-64.01%	14.22%
Return on tangible assets	-2.04%	-1.94%	-0.69%	-2.40%	-1.46%
% change	-5.45%	-179.73%	71.08%	-64.01%	14.22%
Source:	10-Q 5/2/2019	10-K 2/19/2019	10-Q 10/30/2018	10-Q 7/31/2018	10-Q 5/2/2018

YEAR-OVER-YEAR STATEMENT OF CASH FLOWS

Recurring negative cash from operating activities

Statement of Cash Flows - Year-over-Year - Standardized - Year to Date (Thousands of U.S. Dollars)								
	3 mos							
Period Ended	3/31/2019	3/31/2018	3/31/2017	3/31/2016	3/31/2015			
Cash Flows from Operating Activities:								
Net income	(\$15,115)	(\$11,139)	(\$25,124)	(\$27,699)	(\$12,019)			
Depreciation/depletion	22,653	23,747	24,992	29,824	41,782			
Deferred taxes	1,156	911	(169)	(2,201)	(5,403)			
Non-cash Items	2,511	1,579	958	946	8,303			
Changes in working capital	(21,995)	(10,041)	(22,477)	8,757	32,218			
Total cash from operating activities	(10,790)	5,057	(21,820)	9,627	64,881			
Cash Flows from Investing Activities:								
Capital expenditures	(16,844)	(11,657)	(24,683)	(5,532)	(45,675)			
Other investing cash flow items, total	1,043	1,806	10,267	477	6,313			
Total cash from investing activities	(15,801)	(9,851)	(14,416)	(5,055)	(39,362)			
Cash Flows from Financing Activities:								
Financing cash flow items	0	(33)	0	(20)	(5)			
Issuance/retirement of stock, net	(120)	(95)	(363)	(43)	242			
Issuance/retirement of debt, net	n/a	0	33,695	0	(25,002)			
Total cash from financing activities	(120)	(128)	33,332	(63)	(24,765)			
Net change in cash	(26,711)	(4,922)	(2,904)	4,509	754			
Net cash-beginning balance	54,564	75,648	10,194	14,160	34,924			
Net cash-ending balance	\$27,853	\$70,726	\$7,290	\$18,669	\$35,678			
Supplemental Disclosures:								
Cash interest paid	\$13,887	\$13,515	\$10,272	\$10,606	\$10,347			
Cash taxes paid, supplemental	\$1,013	\$658	\$261	\$279	\$664			
Source:	10-Q	10-Q	10-Q	10-Q	10-Q			
	5/2/2019	5/2/2018	5/2/2017	4/29/2016	4/30/2015			

ABOUT THIS REPORT/CONTACT CREDITRISKMONITOR



CreditRiskMonitor is a financial risk analysis and news service that helps credit, supply chain and financial professionals stay ahead of and manage risk quickly, accurately and cost effectively. More than 35% of the Fortune 1000, plus over a thousand other large corporations worldwide, rely on our financial risk coverage of over 56,000 global public companies.

CreditRiskMonitor's High Risk Reports feature companies that are exhibiting a significantly high level of financial distress, as indicated by our proprietary FRISK® score. The ultimate goal of the High Risk Report series is two-part: provide an early warning for those doing business with an increasingly distressed company and inform of the many signals that should be examined when assessing financial risks.

Request a Personalized Demo and Risk Assessment

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Contact us at: 845.230.3000 creditriskmonitor.com/contact-us