

# HIGH RISK REPORT PARKER DRILLING COMPANY

**April 23, 2018** 



CreditRiskMonitor's assessment of Parker Drilling Company's ("Parker Drilling") "high risk" status has been determined by a combination of factors:

Monthly Average FRISK® Score	Page 2
The FRISK® Score Components	3
Company Report Detail	4
FRISK® Deep Dive and Adjusted Market Cap Volatility	5
FRISK® Stress Index	6
Peer Analysis on Alternate Suppliers and Customers	7
Quarterly Performance Ratios	8
Quarterly Leverage Ratios	9
Quarterly Rates of Return	10
About This Report/Contact CreditRiskMonitor	11

#### MONTHLY AVERAGE FRISK® SCORE

CreditRiskMonitor's proprietary FRISK® score has Parker Drilling Company (NYSE: PKD) at a 1, the highest probability of bankruptcy in the next 12 months.

Business Name	2017	2017	2017	2017	2017	2017	2017	2017	2017	2018	2018	2018	2018
Dusilless Name	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR
Parker Drilling Company	3	3	3	3	2	2	2	2	2	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.

	FRISK	From	ptcy within 12 months
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.

<sup>\*</sup> 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 and Fitch

## Crowdsourced CreditRiskMonitor Usage Data

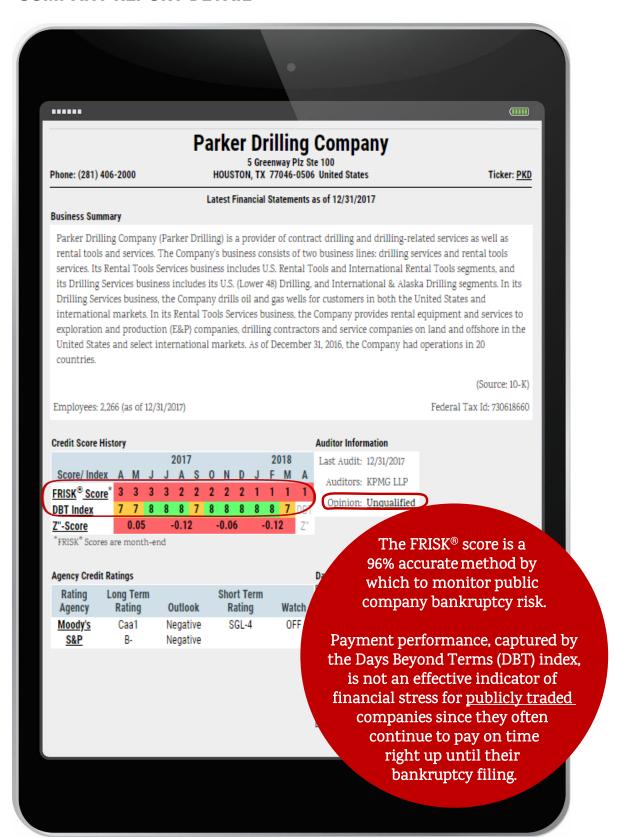
<u>Crowdsourcing</u> has enhanced the accuracy and timeliness of the FRISK® score. We collect and analyze data patterns from thousands of CreditRiskMonitor subscribers, including professionals from more than 35% of the Fortune 1000 and other large corporations worldwide.

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

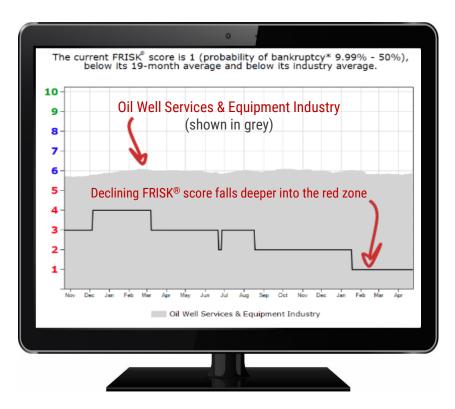
- Credit managers control one of the largest sources of working capital going into a company
- They are not held to the same "Fair Disclosure" restrictions that prevent nondisclosed information sharing on public companies
- Credit managers use a variety of non-public information sources such as their 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**



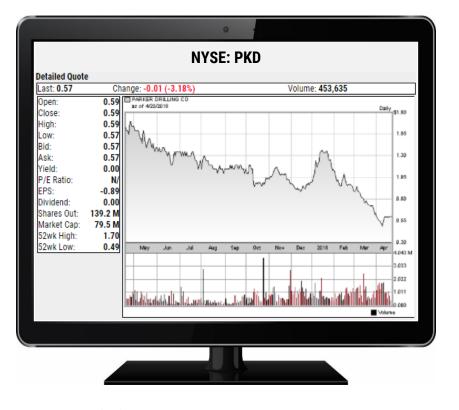
#### FRISK® DEEP DIVE



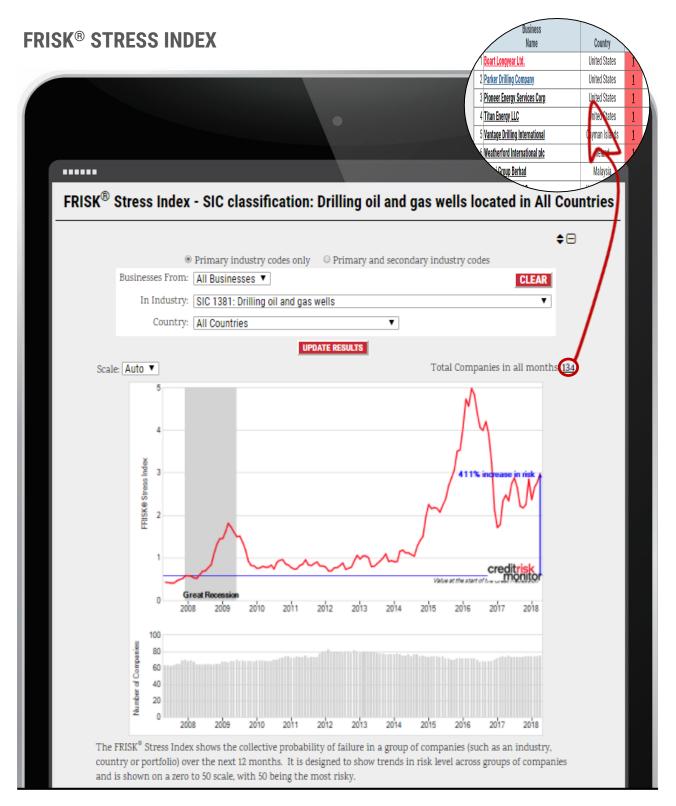
The FRISK® score relative to the broader Oil Well Service & Equipment industry raises an additional red flag signaling heightened risk relative to peers, as well...

MAKING IMMEDIATE ATTENTION REQUIRED.

#### ADJUSTED MARKET CAP VOLATILITY

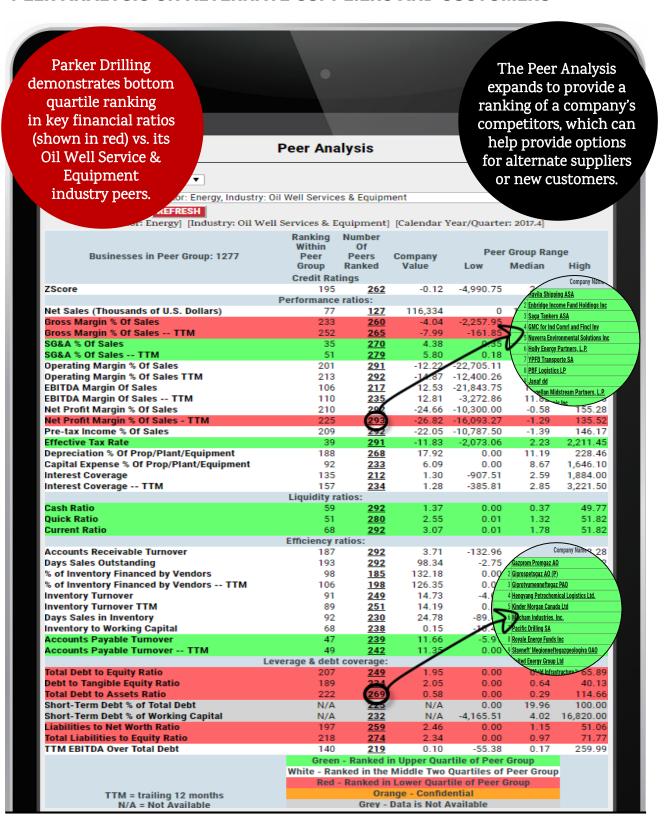


One of the inputs of the FRISK® score is a company's market cap volatility, adjusted for dividends, over the course of a year. Incorporating this information allows us to capture the "wisdom of markets" on a daily basis. This ensures our subscribers are getting the most up to date view of the risks they 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) reflects an industry subsector whose risk has increased 411% since 2007. Parker Drilling is among the weakest names in the industry as evidenced by its FRISK® score of 1.

#### PEER ANALYSIS ON ALTERNATE SUPPLIERS AND CUSTOMERS



# **QUARTERLY PERFORMANCE RATIOS**

Operating and	\				
et losses in each					
of the last five					
fiscal quarters					
	D.4!	C	-1.0	_	
Perforn	nance Ratios - (Thousands o	· Sequenti f U.S. Dollars)	ai Quartei	S	
Period Ended	3 mos 12/31/2017	3 mos 9/30/2017	3 mos 6/30/2017	3 mos 3/31/2017	3 mos 12/31/2016
Net Sales \$	\$116,334	\$118,308	\$109,607	\$98,271	\$94,025
% change	-1.67%	7.94%	11.54%	4.52%	-3.26%
Gross Margin \$	(\$4,700)	\$121	(\$11,016)	(\$19,745)	(\$19,694)
% change	-3,984.30%	101.10%	44.21%	-0.26%	10.34%
% of sales	-4.04%	0.10%	-10.05%	-20.09%	-20.95%
change as % of incremental sales	n/m \$5,100	128.00% \$7,033	77.00% \$6,503	-1.20% \$7,040	n/m <b>\$9,132</b>
% change	-27.48%	8.15%	-7.63%	-22.91%	23.01%
% of sales	4.38%	5.94%	5.93%	7.16%	9.71%
change as % of incremental sales	n/m	6.09%	-4.74%	-49.27%	n/m
Operating margin \$	(\$14,221)	(\$6,815)	(\$17,632)	(\$27,137)	(\$30,190)
% change	-108.67%	61.35%	35.03%	10.11%	-2.08%
% of sales	-12.22%	-5.76%	-16.09%	-27.61%	-32.11%
change as % of incremental sales	n/m	124.32%	83.85%	71.90%	n/m
EBITDA \$	\$14,575	\$22,614	\$13,910	\$5,595	\$1,591
% change	-35.55%	62.57%	148.61%	251.67%	-65.01%
% of sales	12.53%	19.11%	12.69%	5.69%	1.69%
change as % of incremental sales EBIT \$	n/m	100.03%	73.35%	94.30%	n/m
% change	(\$14,547) -95.18%	( <b>\$7,453</b> ) 56.34%	(\$17,072) 35.84%	(\$26,607) 15.80%	(\$31,599) -5.59%
% of sales	-12.50%	-6.30%	-15.58%	-27.08%	-33.61%
change as % of incremental sales	n/m	110.55%	84.11%	117.57%	n/m
Pre-tax income \$	(\$25,657)	(\$18,392)	(\$28,145)	(\$37,467)	(\$42,637)
% change	-39.50%	34.65%	24.88%	12.13%	-4.16%
% of sales	-22.05%	-15.55%	-25.68%	-38.13%	-45.35%
change as % of incremental sales	n/m	112.09%	82.23%	121.76%	n/m
Net income (loss) \$	(\$28,693)	(\$20,311)	(\$29,888)	(\$39,809)	(\$48,929)
% change	-41.27%	32.04%	24.92%	18.64%	-5.84%
% of sales	-24.66%	-17.17% 110.07%	-27.27%	-40.51	
change as % of incremental sales Tax expense \$	n/m \$3,036	\$1,919	87.52% \$1,743	<sup>21</sup> Po	or interest
Effective tax rate	-11.83%	-10.43%	-6.19%	COZ	verage ratio
Depreciation expense \$	\$28,522	\$29,367	\$30,182	/	
% of sales	24.52%	24.82%	27.54%	_	tive free ca
% of capital expenses	294.13%	160.68%	249.27%	flov	v in three c
% of PP&E, net (annualized)	17.92%	17.88%	17.97%	tl	ne last five
Capital expenditures \$	\$9,697	\$18,277	\$12,108		
% change	-46.94%	50.95%	-16.21%		cal quarters
% of PP&E, net (annualized)	6.09%	11.13%	7.21%	8.4	
% of working capital (annualized)	17.93%	33.66%	21.62%	27.81%	70./8%
Interest coverage ratio	26.20%	2.04 62.00%	1.25	257.429	0.14 65 129
% change Free cash flow \$	-36.28% \$21,442	62.99% (\$25,115)	143.58% (\$2,091)	257.43% (\$42,036)	-65.12% \$16,063
% change	185.38%	-1,101.10%	95.03%	-361.69%	362.42%
Source:	10-K	10-Q	10-Q	10-Q	10-K
// <del>**</del>	2/21/2018	11/2/2017	8/3/2017		

## **QUARTERLY LEVERAGE RATIOS**

Total debt in relation to tangible net worth signals heightened risk Leverage Ratios - Sequential Quarters (Thousands of U.S. Dollars) Period Ended 12/31/2017 9/30/2017 6/30/2017 3/31/2017 12/31/2016 Total debt \$ \$577,971 \$577,550 \$577,133 \$576,728 \$576,326 % change 0.07% 0.07% 0.07% 0.07% 0.07% Stockholders' equity \$ \$296,121 \$324,556 \$343,795 \$373,441 \$339,135 % change -8.76% -5.60% -7.94% 10.12% -12.05% Total debt to equity ratio 1.95 1.78 1.68 1.54 1.70 % change 9.68% 6.00% 8.70% -9.12% 13.78% Tangible net worth \$ \$282,285 \$310,109 \$328,617 \$357,533 \$322,499 % change -8.97% -5.63% -8.09% 10.86% -12.42% Total debt to tangible net worth 2.05 1.86 1.76 1.61 1.79 9.94% 6.05% 8.87% -9.74% 14.26% % change Total assets \$ \$990,279 \$1,086,430 \$1,122,106 \$1,129,555 \$1,103,551 % change -8.85% -3.18% -0.66% 2.36% -4.03% Total debt to assets ratio 0.58 0.53 0.51 0.51 0.52 % change 9.78% 3.36% 0.72% -2.22% 4.25% Tangible assets \$ \$976,443 \$1,071,983 \$1,106,928 \$1,113,647 \$1,086,915 % change -8.91% -3.16% -0.60% 2.46% -4.03% Total liabilities \$ \$694,158 \$761,874 \$778,311 \$756,114 \$764,416 % change -8.89% -2.11% 2.94% -1.09% 0.02% Total liabilities to equity ratio 2.34 2.35 2.26 2.02 2.25 % change -0.14% 3.69% 11.81% -10.17% 13.72% Total liabilities to tangible net worth ratio 2.46 2.46 2.37 2.11 2.37 % change 0.09% 3.73% 11.99% -10.78% 14.20% Total debt to EBITDA ratio (annualized) 25.77 9.91 6.38 10.37 90.56 55,27% % change -38.44% -59.75% -71.54% 185.99% Source: 10-K 10-Q 10-Q 10-K 2/21/2018 11/2/2 Elevated 2017 2/21/2017

total debt to
EBITDA ratio
(annualized)
indicates
heightened risk

# **QUARTERLY RATES OF RETURN**

		100			
R	ate of Return -	<b>Sequentia</b> l s of U.S. Dollars)			
Period Ended	3 mos 12/31/2017	3 mos 9/30/2017	3 mos 6/30/2017	3 mos 3/31/2017	3 mos 12/31/2016
Return on equity	-8.84%	-5.91%	-8.00%	-11.74%	-12.69%
% change	-49.64%	26.18%	31.82%	7.49%	-18.26%
Return on net tangible equity	-9.25%	-6.18%	-8.36%	-12.34%	-13.29%
% change	-49.70%	26.06%	32.28%	7.10%	-18.63%
Return on total assets	-2.76%	-1.84%	-2.65%	-3.57%	-4.34%
% change	-50.24%	30.72%	25.54%	17.90%	-10.97%
Return on tangible assets	-2.80%	-1.86%	-2.69%	-3.62%	-4.41%
% change	-50.27%	30.74%	25.60%	17.94%	-10.98%
Source:	10-K	10-Q	10-Q	10-Q	10-K
	2/21/2018	11/2/2017	8/3/2017	5/4/2017	2/21/2017

Unable to generate any positive returns

## 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 58,000 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

Read more High Risk Reports, Bankruptcy Case Studies and other resources

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