

PARKER DRILLING COMPANY BANKRUPTCY CASE STUDY

FILED ON 12/12/2018



CreditRiskMonitor's warning of Parker Drilling Company's ("Parker Drilling") bankruptcy risk was determined by a combination of factors:

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MONTHLY AVERAGE FRISK® SCORE

CreditRiskMonitor's FRISK® score had been warning of financial stress at Parker Drilling Company (OTC: PKDSQ) for more than a year.

We issued a special High Risk Report, dated April 23, 2018, as conditions continued to deteriorate and become more troubling.

The company ultimately filed for bankruptcy on December 12, 2018.

Business Name	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018
Dusilless Maille	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Parker Drilling Company	1	1	1	1	1	1	1	1	1	1	1	1

BANKRUPT!

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.

	rnich ₀	Probability of bankru	ptcy within 12 months
	FKISK	From	То
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

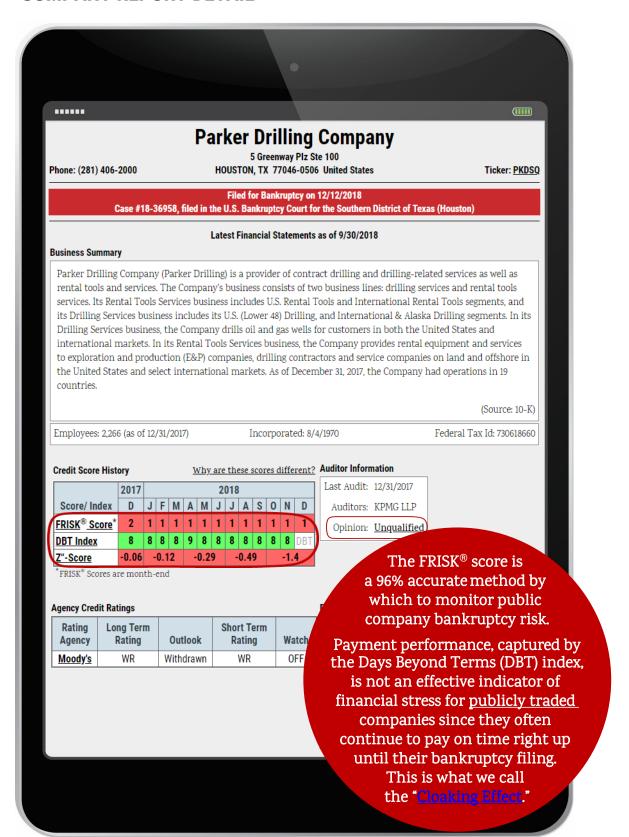
<u>Crowdsourcing</u> has enhanced the accuracy and timeliness of the FRISK® score. We collect and analyze data patterns from thousands of CreditRiskMonitor subscribers, including professionals from more than 35% of the Fortune 1000 and other large corporations worldwide.

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

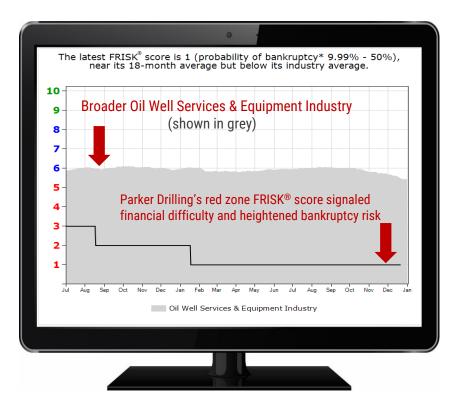
- Credit managers control one of the largest sources of working capital going into a company
- They are not held to the same "Fair Disclosure" restrictions that prevent nondisclosed information sharing on public companies
- Credit managers use a variety of non-public information sources such as their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



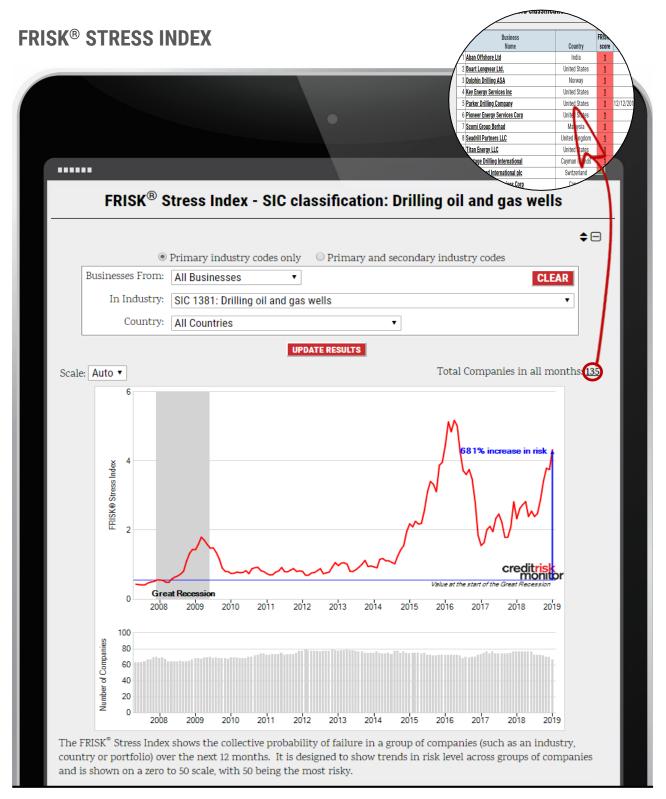
The FRISK® score relative to the broader Oil Well Services & Equipment industry raised an additional red flag signaling heightened risk relative to peers, as well...

MAKING IMMEDIATE ATTENTION REQUIRED.

ADJUSTED MARKET CAP VOLATILITY

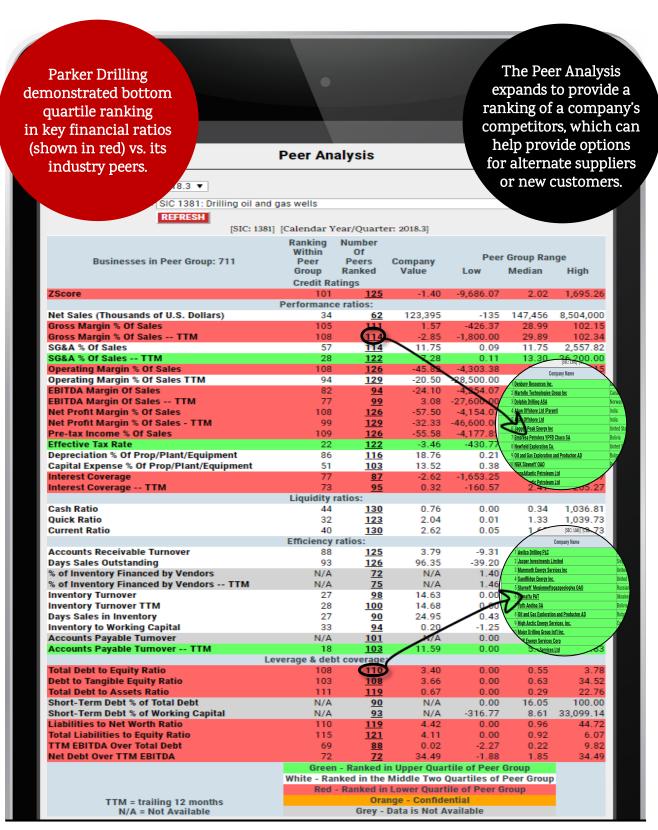


One of the inputs of the FRISK® score is a company's market cap volatility, adjusted for dividends, over the course of a year. Incorporating this information allows us to capture the "wisdom of markets" on a daily basis. This ensures our subscribers are getting the most up to date view of the risks they 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 681% since 2007. Parker Drilling was 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

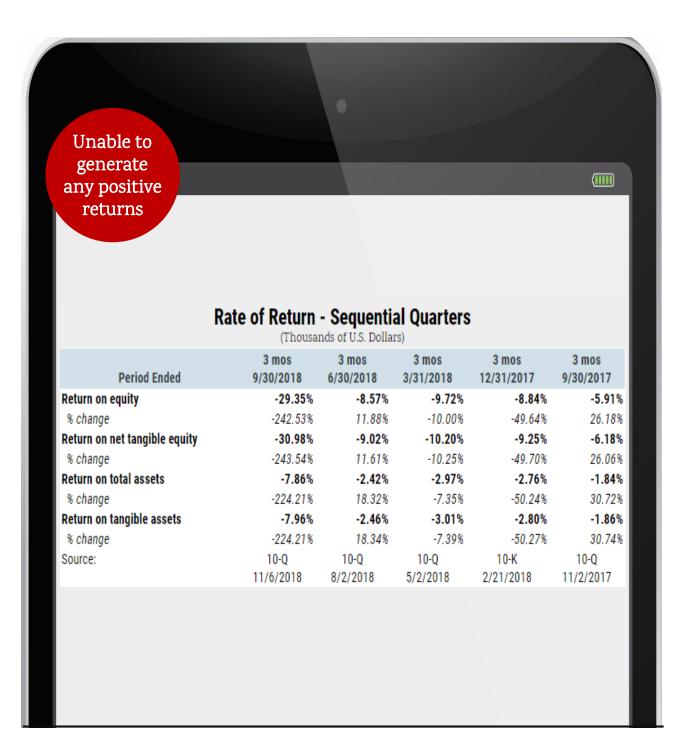
Operating and					
_					
net losses in each					
of the last five					
fiscal quarters					
					(1111)
Perform	nance Ratios	- Sequent	ial Ouarte	rs	
		of U.S. Dollars)			
	3 mos	3 mos	3 mos	3 mos	3 mos
Period Ended	9/30/2018	6/30/2018	3/31/2018	12/31/2017	9/30/2017
Net Sales \$	\$123,395	\$118,603	\$109,675	\$116,334	\$118,308
% change	4.04%	8.14%	-5.72%	-1.67%	7.94%
Gross Margin \$ % change	\$1,932 1,256.89%	(\$167) 98.40%	(\$10,408) -121.45%	(\$4,700) -3,984,30%	\$121 101.10%
% of sales	1,230.89%	-0.14%	-9.49%	-3,964.30%	0.10%
change as % of incremental sales	43.80%	114.71%	-9.49% n/m	-4.04% n/m	128.00%
SG&A \$	\$14,495	\$8,288	\$6,201	\$5,100	\$7.033
% change	74.89%	33.66%	21.59%	-27.48%	8.15%
% of sales	11.75%	6.99%	5.65%	4.38%	5.94%
change as % of incremental sales	129.53%	23.38%	n/m	n/m	6.09%
Operating margin \$	(\$56,544)	(\$8,933)	(\$16,266)	(\$14,221)	(\$6,815)
% change	-532.98%	45.08%	-14.38%	-108.67%	61.35%
% of sales	-45.82%	-7.53%	-14.83%	-12.22%	-5.76%
change as % of incremental sales	-993.55%	82.13%	n/m	n/m	124.32%
EBITDA \$	(\$29,733)	\$17,012	\$12,574	\$14,575	\$22,614
% change	-274.78%	35.30%	-13.73%	-35.55%	62.57%
% of sales	-24.10%	14.34%	11.46%	12.53%	19.11%
change as % of incremental sales	-975.48%	49.71%	n/m	n/m	100.03%
EBIT \$	(\$ 57,253) -465,52%	(\$10,124) 36.63%	(\$15,975) -9.82%	(\$14,547) -95,18%	(\$7,453) 56.34%
% change % of sales	-465.52% -46.40%	-8.54%	-9.82% -14.57%	-95.18%	-6.30%
change as % of incremental sales	-983.49%	65.54%	n/m	n/m	110.55%
Pre-tax income \$	(\$68,580)	(\$21,291)	(\$27,192)	(\$25,657)	(\$18,392)
% change	-222.11%	21.70%	-5.98%	-39,50%	34.65%
% of sales	-55.58%	-17.95%	-24.79%	-22.05%	-15.55%
change as % of incremental sales	-986.83%	66.10%	n/m	n/m	112.09%
Net income (loss) \$	(\$70,951)	(\$22,877)	(\$28,796)	(\$28,693)	(\$20,311)
% change	-210.14%	20.55%	-0.36%	-41.27%	32.04%
% of sales	-57.50%	-19.29%	-26.26%	-24.66%	-17.17%
change as % of incremental sales	-1,003.21%	66.30%	n/m	n/m	110.07%
Tax expense \$	\$2,371	\$1,586	\$1,604	\$3,036	\$1,919
Effective tax rate	-3.46%	-7.45%	-5.90%		43%
Depreciation expense \$	\$27,020	\$26,536	\$27,949		Y
% of sales % of capital expenses	21.90% 138.77%	22.37% 112.32%	25.48% 313.19%	Negati	ive free
% of PP&E, net (annualized)	18.76%	17.50%	18.08%	cash flo	w in four
Capital expenditures \$	\$19,471	\$23,625	\$8,924		last five
% change	-17.58%	164.74%	-7.97%	V	
% of PP&E, net (annualized)	13.52%	15.58%	5.77%	fiscal c	_l uarters
% of working capital (annualized)	43.17%	48.57%	17.13%		
Interest coverage ratio	(2.62)	1.52	1.12		.04
% change	-272.42%	35.81%	-14.08%	-36.2	62.99%
Free cash flow \$	(\$31,018)	(\$3,390)	(\$21,128)	\$21,442	(\$25,115)
% change	-814.99%	83.95%	-198.54%	185.38%	-1,101.10%
Source:	10-Q	10-Q	10-Q	10-K	10-Q
	11/6/2018	8/2/2018	5/2/2018	2/21/2018	11/2/2017

QUARTERLY LEVERAGE RATIOS

Total debt in relation to tangible net worth signaled heightened risk Leverage Ratios - Sequential Quarters (Thousands of U.S. Dollars) Period Ended 9/30/2018 6/30/2018 3/31/2018 12/31/2017 9/30/2017 Total debt \$ \$579,289 \$578,840 \$578,404 \$577,971 \$577,550 % change 0.08% 0.08% 0.07% 0.07% 0.07% Stockholders' equity \$ \$266,975 \$170,171 \$241,730 \$296,121 \$324,556 % change -29.60% -9.46% -9.84% -8.76% -5.60% Total debt to equity ratio 3.40 2.39 2.17 1.95 1.78 % change 42.16% 10.53% 11.00% 9.68% 6.00% Tangible net worth \$ \$253,716 \$310,109 \$158,065 \$229,048 \$282,285 % change -30.99% -9.72%-10.12% -8.97% -5.63% Total debt to tangible net worth 3.66 2.53 2.28 2.05 1.86 % change 45.02% 10.86% 11.34% 9.94% 6.05% \$1,086,430 Total assets \$ \$869,181 \$937,219 \$951,130 \$990,279 % change -7.26% -1.46% -3.95% -8.85% -3.18% Total debt to assets ratio 0.67 0.62 0.61 0.58 0.53 % change 7.92% 1.56% 4.20% 9.78% 3.36% Tangible assets \$ \$857,075 \$924,537 \$937,871 \$976,443 \$1,071,983 % change -7.30% -1.42% -3.95% -8.91% -3.16% Total liabilities \$ \$699,010 \$695,489 \$684,155 \$694,158 \$761,874 % change 0.51% 1.66% -1.44% -8.89% -2.11% Total liabilities to equity ratio 4.11 2.88 2.56 2.34 2.35 12.27% % change 42.77% 9.32% -0.14% 3.69% Total liabilities to tangible net worth ratio 4.42 3.04 2.70 2.46 2.46 9.65% % change 45.64% 12.61% 0.09% 3.73% Total debt to EBITDA ratio (annualized) 8.51 11.50 9.91 6.38 % change 16.00% 55.27% -38.44% Total liabilities Source: 10-0 10-K 10-0 to equity and 5/2/2018 2/21/2018 11/2/2017 total liabilities to tangible net worth

ratios worsened

QUARTERLY RATES OF RETURN



YEAR-OVER-YEAR STATEMENT OF CASH FLOWS

Negative cash from operating activities Statement of Cash Flows - Year-over-Year - Standardized - Year to Date (Thousands of U.S. Dollars) 9 mos 9 mos 9 mos 9 mos 9 mos Period Ended 9/30/2018 9/30/2017 9/30/2016 9/30/2015 9/30/2014 Reclassified 9/30/2017 Cash Flows from Operating Activities: Net income \$16,322 (\$122,624) (\$90,008) (\$181,885) (\$58,638) Depreciation/depletion 106,666 83,205 93,251 106,605 118,474 Deferred taxes (546)(594)61,199 10,259 73 Non-cash Items 39,860 48,607 6,267 (3,000)9,112 Changes in working capital (12, 158)(33,322)15,499 29,645 (18,570)Total cash from operating activities (24,406)(3,516)(1,582)108,852 144,351 Cash Flows from Investing Activities: Capital expenditures (52,020)(44,836)(20,994)(72,469)(151,109)Other investing cash flow items, total 1,031 322 2,296 (7,200)2,294 Total cash from investing activities (50,989)(44,514)(18,698)(79,669)(148,815)Cash Flows from Financing Activities: Financing cash flow items (3,693)(33,414)(1,691)(10,401)(2,988)Total cash dividends paid (3.625)0 (1,239)n/a n/a Issuance/retirement of stock, net 0 75,200 0 n/a n/a Issuance/retirement of debt, net (32,500)n/a n/a n/a (30,000)Total cash from financing activities (5,316)70,268 (10,401)(32,988)(65,914)Net change in cash (59,821)1,348 (30,681)(3,805)(70,378)Net cash-beginning balance 141,549 119,691 134,294 108,456 148,689 Net cash-ending balance \$81,728 \$121,039 \$103,613 \$104,651 \$78,311 **Supplemental Disclosures:** Cash interest paid \$41,175 \$41,175 \$41,175 \$41,393 \$41,558 Cash taxes paid, supplemental \$7,000 \$7,223 \$12,142 \$21,627 \$15,787 Source: 10-Q 10-Q 10-0 10-0 10-0 11/6/2014 11/6/2018 11/2/2017 11/2/2017 11/4/2015

NEWS ALERTS: A TIMELINE OF CONCERNING HEADLINES

1/17/2018	Moody's Investor Services	Moody's downgrades Parker Drilling's CFR to Caa1; negative outlook
he Company	reported low eight-figure (operating and net losses for the Q4 2017 period end.
2/16/2018	CRMZ News Service	Parker Drilling Company updated financials available
1 2018 10-Q	filing – Operating net los	s of \$16 million; net loss of \$29 million.
5/3/2018	CRMZ News Service	Parker Drilling Company updated financials available
arker Drilling	looked for ways to reduce	e its \$578 million debt burden and extend its maturity.
6/27/2018	CRMZ News Service	Parker Drilling Commences Talks With Bondholders
	on the NYSE, Parker Drillin price per share.	ng underwent a reverse stock split in order to increase its commo
		Parker Drilling Implements Reverse Stock Split and Adopts Short-Term Shareholder Rights Plan
7/12/2018 The Company's	PR Newswire s 10-Q filing for Q2 2018 r	Parker Drilling Implements Reverse Stock Split and Adopts Short-Term
7/12/2018 he Company's	PR Newswire s 10-Q filing for Q2 2018 r	Parker Drilling Implements Reverse Stock Split and Adopts Short-Term Shareholder Rights Plan
7/12/2018 The Company's ight-figures, 8/3/2018	PR Newswire 10-Q filing for Q2 2018 respectively. CRMZ News Service	Parker Drilling Implements Reverse Stock Split and Adopts Short-Term Shareholder Rights Plan reported operating and net losses of high seven-figures and low Parker Drilling Company — updated financials available
7/12/2018 he Company's ight-figures, 8/3/2018 et loss for the	PR Newswire 10-Q filing for Q2 2018 respectively. CRMZ News Service e Q3 2018 period end incr	Parker Drilling Implements Reverse Stock Split and Adopts Short-Term Shareholder Rights Plan reported operating and net losses of high seven-figures and low
7/12/2018 The Company's ight-figures, 8/3/2018 Let loss for the ror the same p 11/7/2018 Parker Drilling	PR Newswire 10-Q filing for Q2 2018 respectively. CRMZ News Service e Q3 2018 period end increriod last year. CRMZ News Service	Parker Drilling Implements Reverse Stock Split and Adopts Short-Term Shareholder Rights Plan reported operating and net losses of high seven-figures and low Parker Drilling Company updated financials available eased 249% to \$71 million compared with net loss of \$20 million

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 Bankruptcy Case Studies provide post-filing analyses of public company bankruptcies. Our case studies educate subscribers about methods they can apply to assess bankruptcy risk using CreditRiskMonitor's proprietary FRISK® score, robust financial database and timely news alerts.

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