creditrisk monitor[®]

ULTRA PETROLEUM CORP. BANKRUPTCY CASE STUDY

FILED ON 05/14/2020

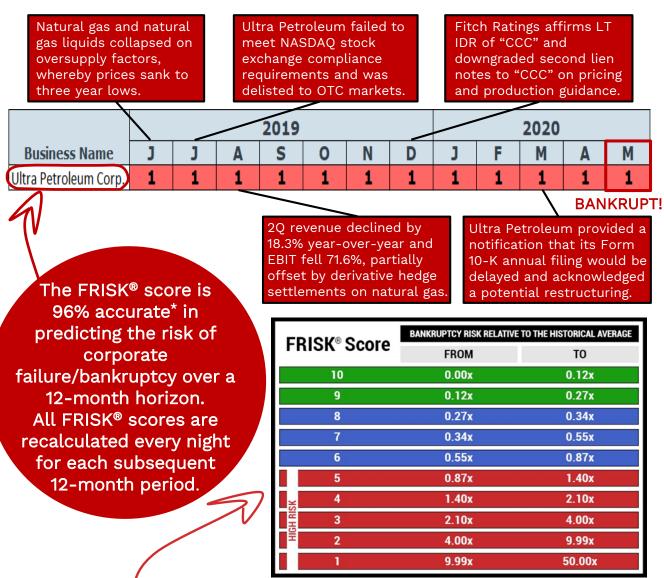


CreditRiskMonitor's warning of Ultra Petroleum Corp.'s ("Ultra Petroleum") bankruptcy risk was determined by a combination of factors:

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MONTHLY AVERAGE FRISK® SCORE

CreditRiskMonitor's FRISK® score had been warning of financial stress at Ultra Petroleum (OTC: OPLCQ) for more than a year. We issued a special High Risk Report, dated March 26, 2019 and published industry analysis that identified highly distressed oil & gas operators on April 15, 2020. The company ultimately filed for bankruptcy on May 14, 2020.



While the 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:

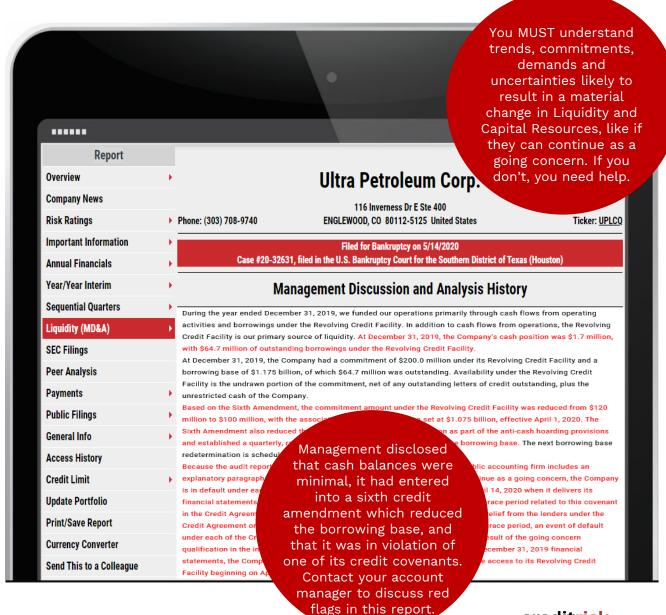
- Credit managers control one of the largest sources of working capital going into a company
- They are not held to the same "Fair Disclosure" restrictions that prevent non-disclosed information sharing on public companies
- Credit managers use a variety of non-public information sources such as their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

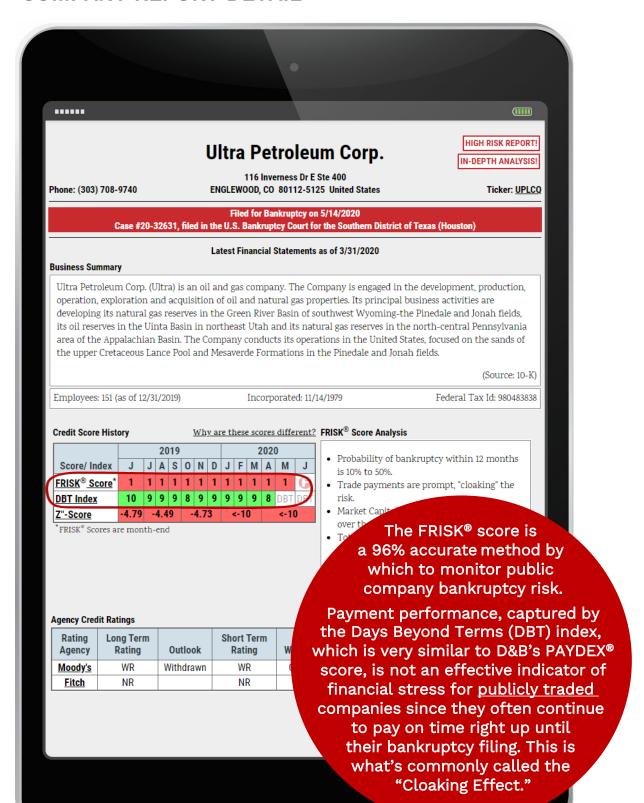
DO NOT MISS THIS - MANAGEMENT DISCUSSION AND ANALYSIS (MD&A)

Making misleading or fraudulent statements in an MD&A is <u>against the law</u> – and Sarbanes-Oxley subjects CEOs and CFOs to heavy fines or even <u>jail time</u> for doing so. A vital feature of the CreditRiskMonitor service is the ability to quickly access a Company's Management Discussion and Analysis (MD&A) history. Let it sink in: there are no two people in the world with better knowledge of a company's liquidity risk than the CEO and CFO. More than any credit manager. More than any trade group. And they're personally liable if they're lying.

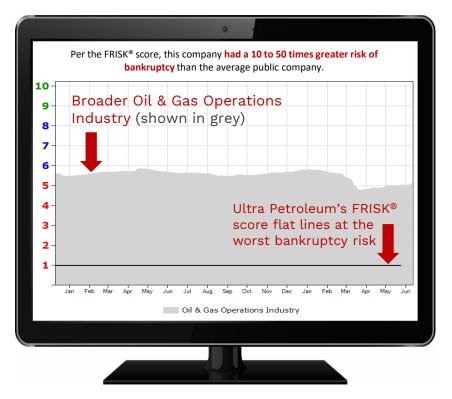
According to the Financial Accounting Standards Board (FASB), "MD&A should provide a balanced presentation that includes both positive and negative information about the topics discussed."



COMPANY REPORT DETAIL



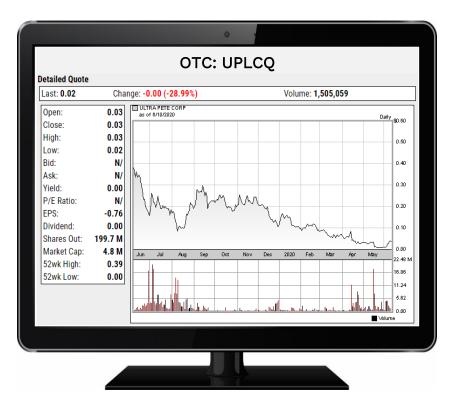
FRISK® DEEP DIVE



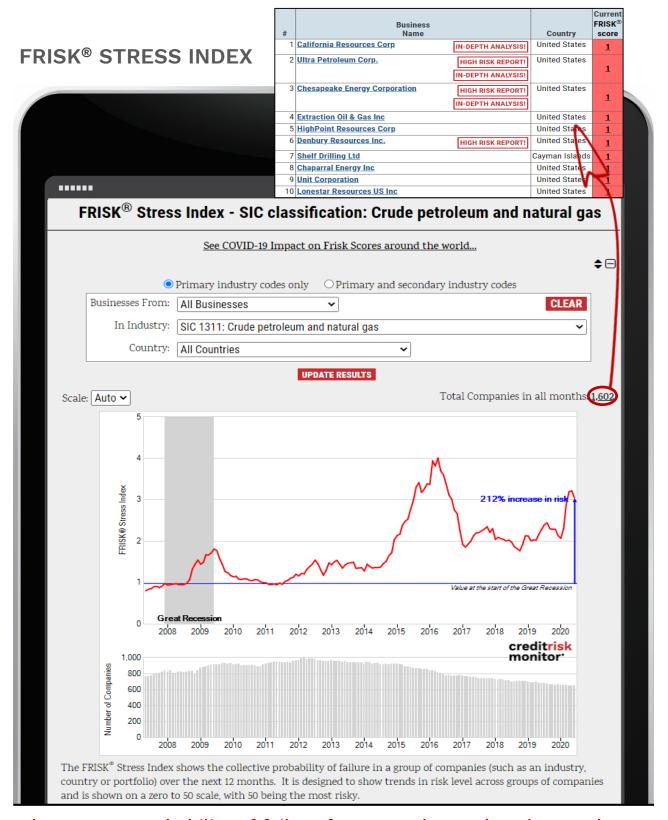
The FRISK® score relative to the broader Oil & Gas Operations industry raised an additional red flag signaling heightened risk relative to peers, as well...

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 1311 (Crude petroleum and natural gas) has increased 212% since 2007. Ultra Petroleum was among the weakest names in the industry as evidenced by its FRISK® score of 1.

PEER ANALYSIS ON ALTERNATE SUPPLIERS AND CUSTOMERS



Ultra Petroleum demonstrated bottom quartile ranking in key financial ratios (shown in red) versus its industry peers.

QUARTERLY PERFORMANCE RATIOS

Sales fell by double digits year-over-year as production volumes and NG prices decreased

Net profitability declined and interest coverage ratio was weak

Performance Ratios - Sequential Quarters (Thousands of U.S. Dollars)

	(1110usarius	or o.s. Donars)			
Period Ended	3 mos 3/31/2020	3 mos 12/31/2019	3 mos 9/30/2019	3 mos 6/30/2019	3 mos 3/31/2019
Net Sales \$	\$130,076	\$170,929	\$144,238	\$155,406	\$271,461
% change	-23,90%	18.50%	-7.19%	-42.75%	-0.64%
Gross Margin \$	\$74,598	\$109,358	\$85,131	\$96,211	\$197,536
% change	-31.79%	28.46%	-11.52%	-51.29%	0.63%
% of sales	57.35%	63.98%	59.02%	61.91%	72.77%
change as % of incremental sales	n/m	90.77%	n/m	n/m	n/m
SG&A \$	\$12,273	\$6,967	\$6,595	\$7,433	\$7,052
% change	76.16%	5.64%	-11.27%	5.40%	-19.61%
% of sales	9.44%	4.08%	4.57%	4.78%	2.60%
change as % of incremental sales	n/m	1.39%	n/m	n/m	n/m
Operating margin \$	(\$233,644)	\$66,367	\$18,419	\$17,729	\$138,026
% change	-452.05%	260.32%	3.89%	-87.16%	-2.41%
% of sales	-179.62%	38.83%	12.77%	11.41%	50.85%
change as % of incremental sales	n/m	179.64%	n/m	n/m	n/m
EBITDA \$	(\$184,266)	\$100,212	\$81,528	\$73,455	\$189,965
% change	-283.88%	22.92%	10.99%	-61.33%	-4.05%
% of sales	-141.66%	58.63%	56.52%	47.27%	69.98%
change as % of incremental sales	n/m	70.00%	n/m	n/m	n/m
EBIT \$	(\$231,550)	\$52,988	\$31,947	\$17,686	\$138,312
% change	-536.99%	65.86%	80.63%	-87.21%	-5.07%
% of sales	-178.01%	31.00%	22.15%	11.38%	50.95%
change as % of incremental sales	n/m	78.83%	n/m	n/m	n/m
Pre-tax income \$	(\$217,654)	(\$2,187)	\$11,513	\$56,964	\$40,647
% change	-9,852.17%	-119.00%	-79.79%	40.14%	2.37%
% of sales	-167.33%	-1.28%	7.98%	36.66%	14.97%
change as % of incremental sales	n/m	-51.33%	n/m	n/m	n/m
Net income (loss) \$	(\$217,605)	(\$1,306)	\$11,513	\$57,105	\$40,675
% change	-16,561.94%	-111.34%	-79.84%	40.39%	2.44%
% of sales	-167.29%	-0.76%	7.98%	36.75%	14.98%
change as % of incremental sales	n/m	-48.03%	n/m	n/m	n/m
Tax expense \$	(\$49)	(\$881)	\$0	(\$141)	(\$28)
Effective tax rate	0.02%	40.28%	0.00%	-0.25%	-0.07%
Depreciation expense \$ % of sales	\$47,284	\$47,224	\$49,581	\$55,769	\$51,654
	36.35% 7.342.24%	27.63% 585.40%	34.37% 87.89%	35.89% 65.92%	19.03% 55.80%
% of capital expenses % of PP&E, net (annualized)	7,342.24% 12.31%	11.11%	11.56%	13.14%	12.95%
	\$644				
Capital expenditures \$ % change	-92.02%	\$8,067 -85,70%	\$ 56,414 -33,32%	\$ 84,601 -8.60%	\$92,563 4.36%
% of PP&E, net (annualized)	0.17%	1.90%	13.15%	19.94%	23.20%
% of working capital (annualized)	-0.12%	-2.81%	-239.62%	-281.39%	-365.68%
Interest coverage ratio	(4.49)	1.82	1.90	1.70	1.95
% change	-347.17%	-4.30%	11.70%	-12.65%	4.12%
Free cash flow \$	\$72,962	\$16,867	\$5,943	(\$20,166)	\$58,127
% change	332.57%	183.81%	129.47%	-134.69%	168.45%
Source:	10-0	10-K	10-Q	10-0	10-0
	6/4/2020	4/15/2020	11/7/2019	8/9/2019	8/9/2019

QUARTERLY LEVERAGE RATIOS

Tangible net worth
was in a deep
deficit, indicating
limited borrowing
capacity

Leverage Ratios - Sequential Quarters

Short-term debt increased to 100% after a covenant breach on its credit and term loan agreements

	(Thousands of I	J.S. Dollars)			
Period Ended	3/31/2020	12/31/2019	9/30/2019	6/30/2019	3/31/2019
Total debt \$	\$2,078,035	\$2,150,210	\$2,157,037	\$2,159,208	\$2,145,436
% change	-3.36%	-0.32%	-0.10%	0.64%	-3.16%
Stockholders' equity \$	(\$1,061,196)	(\$844,814)	(\$843,798)	(\$856,225)	(\$914,003)
% change	-25.61%	-0.12%	1.45%	6.32%	12.84%
Tangible net worth \$	(\$1,061,196)	(\$844,814)	(\$843,798)	(\$856,225)	(\$914,003)
% change	-25.61%	-0.12%	1.45%	6.32%	12.84%
Total assets \$	\$1,500,658	\$1,815,276	\$1,846,558	\$1,873,226	\$1,834,368
% change	-17.33%	-1.69%	-1.42%	2.12%	5.83%
Total debt to assets ratio	1.38	1.18	1.17	1.15	1.17
% change	16.90%	1.40%	1.34%	-1.44%	-8.50%
Tangible assets \$	\$1,500,658	\$1,815,276	\$1,846,558	\$1,873,226	\$1,834,368
% change	-17.33%	-1.69%	-1.42%	2.12%	5.83%
Short-term debt \$	\$2,078,035	\$2,150,210	\$9,750	\$9,750	\$9,750
% change	-3.36%	21,953.44%	0.00%	0.00%	33.32%
Short-term debt % of total debt	100.00%	100.00%	0.45%	0.45%	0.45%
% change	0.00%	22,023.89%	0.09%	-0.64%	37.69%
Short-term debt % of working capital	-97.17%	-97.79%	-9.96%	-10.77%	-6.50%
% change	0.64%	-881.41%	7.51%	-65.77%	53.36%
Total liabilities \$	\$2,561,854	\$2,660,090	\$2,690,356	\$2,729,451	\$2,748,371
% change	-3.69%	-1.13%	-1.43%	-0.69%	-1.21%
Total debt to EBITDA ratio (annualized)	n/a	5.36	6.61	7.35	2.82
% change	n/a	-18.90%	-9.99%	160.27%	0.93%
Source:		V	10-Q	10-Q	10-Q
	Debt to	assets	11/7/2019	8/9/2019	5/9/2019

ranked in bottom decile compared to exploration & production industry peers

QUARTERLY LIQUIDITY RATIOS AND RATES OF RETURN

Recurring negative working capital	Liquidity Ratio	os - Sequenti		qu	eak cash, uick, and current ratios
Period Ended	3/31/2020	12/31/2019	9/30/2019	6/30/2019	3/31/2019
Current assets \$	\$103,122	\$125,489	\$111,293	\$142,258	\$138,631
% change	-17.82%	12.76%	-21.77%	2.62%	-35.44%
% of short-term debt	4.96%	5.84%	1,141.47%	1,459.06%	1,421.86%
Current liabilities \$	\$2,241,744	\$2,324,221	\$209,139	\$232,757	\$288,652
% change	-3.55%	1,011.33%	-10.15%	-19.36%	8.02%
Working capital \$	(\$2,138,622)	(\$2,198,732)	(\$97,846)	(\$90,499)	(\$150,021)
% change	2.73%	-2,147.14%	-8.12%	39.68%	-185.86%
% of sales (annualized)	-411.03%	-321.59%	-16.96%	-14.56%	-13.82%
Cash \$	\$6,571	\$1,664	\$3,365	\$5,191	\$10,469
% change	294.89%	-50.55%	-35.18%	-50.42%	-38.47%
% of short-term debt	0.32%	0.08%	34.51%	53.24%	107.37%
Cash ratio	0.00	0.00	0.02	0.02	0.04
% change	314.29%	-95.65%	-27.80%	-38.57%	-43.01%
Quick assets \$	\$49,024	\$79,985	\$55,900	\$60,860	\$103,933
% change	-38.71%	43.09%	-8.15%	-41.44%	-35.61%
% of short-term debt	2.36%	3.72%	573.33%	624.21%	1,065.98%
Quick ratio	0.02	0.03	0.27	0.26	0.36
% change	-36.34%	-87.13%	2.22%	-27.38%	-40.38%
Current ratio	0.05	0.05	0.53	0.61	0.48
% change	-14.81%	-89.85%	-12.94%	27.25%	-40.23%
Source:	10-Q 6/4/2020	10-K 4/15/2020	10-Q 11/7/2019	10-Q 8/9/2019	10-Q 5/9/2019

Poor					
eturns on otal assets	Rate of Return	1 - Sequentia sands of U.S. Dollar			
Period Ended	3 mos 3/31/2020	3 mos 12/31/2019	3 mos 9/30/2019	3 mos 6/30/2019	3 mos 3/31/2019
Return on total assets	-13.12%	-0.07%	0.62%	3.08%	2.28%
% change	-18,307.85%	-111.52%	-79.91%	35.09%	-3.54%
Return on tangible assets	-13.12%	-0.07%	0.62%	3.08%	2.28%
% change	-18,307.85%	-111.52%	-79.91%	35.09%	-3.54%
Source:	10-Q 6/4/2020	10-K 4/15/2020	10-Q 11/7/2019	10-Q 8/9/2019	10-Q 8/9/2019

ANNUAL STATEMENT OF CASH FLOWS

Fifth mendment on edit agreement					
talled capex spend and					(IIII)
ray and tractions	ent of Cash I	Flows - Ann	ual - Standa	ardized	•
		ısands of U.S. Doll			
Period Ended	12 mos 12/31/2019	12 mos 12/31/2018	12 mos 12/31/2017	12 mos 12/31/2016	12 mos 12/31/2015
Periou Elided	12/31/2019	12/31/2016	12/31/2017	Restated 12/31/2017	12/31/2013
Cash Flows from Operating Activiti	es:			12/01/2017	
Net income	\$107,988	\$85,207	\$177,140	\$56,151	(\$3,207,220)
Depreciation/depletion	204,227	204,255	161,945	125,121	401,200
Deferred taxes	n/a	n/a	0	1	(990)
Non-cash Items	(57,038)	74,699	(435,015)	44,402	3,251,881
Changes in working capital	47,239	(53,264)	161,198	85,395	70,667
Total cash from operating activities	302,416	310,897	65,268	311,070	515,538
Cash Flows from Investing Activitie	es:				
Capital expenditures	(241,645)	(433,229)	(560,734)	(269,643)	(494,576)
Other investing cash flow items, total	(28,507)	31,519	125,423	(9,257)	(18,181)
Total cash from investing activities	(270,152)	(401,710)	(435,311)	(278,900)	(512,757)
Cash Flows from Financing Activiti					
Financing cash flow items	(1,440)	(9,773)	(296,930)	0	(17,043)
Issuance/retirement of stock, net	(75)	(2,378)	564,193	(379)	(2,514)
Issuance/retirement of debt, net	(46,613)	104,000	(284,000)	369,000	12,000
Total cash from financing activities	(48,128)	91,849	(16,737)	368,621	(7,557)
Net change in cash	(15,864)	1,036	(386,780)	400,791	(4,776)
Net cash-beginning balance	19,305	18,269	405,049	4,258	8,919
Net cash-ending balance	\$3,441	\$19,305	\$18,269	\$405,049	\$4,143
Supplemental Disclosures:					
Cash interest paid	\$143,738	\$135,230	\$317,120	\$4,793	\$169,867
Cash taxes paid, supplemental	\$0	\$0	\$0	\$94	\$0
Auditor/Opinion:	Ernst & Young LLP	Ernst & Young LLP	Ernst & Young LLP	Ernst & Young LLP	Ernst & Young LLP
	Unqualified	Unqualified	Unqualified	Unqualified	Unqualified
Source:	10-K 4/15/2020	10-K 3/8/2019	10-K 2/28/2018	10-K 2/28/2018	10-K 2/29/2016

NEWS ALERTS: A TIMELINE OF CONCERNING NEWS ITEMS

Fitch downgraded Ultra Petroleum's credit rating to CCC+ and senior unsecured notes to CCC-, while placing both on Ratings Watch Negative. The analyst team determined that only 20% of the company's drilling locations were economically viable in the current natural gas pricing environment. Fitch Downgrades Ultra Petroleum's Long-Term IDR to 'CCC+'; On 05/20/2019 Fitch Ratings Ratings Watch In early May, management announced an Exchange Offer for senior unsecured notes, however, bondholder participation was exceedingly low at only 3.4% even after providing multiple extensions over a several month period. The Exchange Offer was terminated and all tendered notes would be returned to their respective owners. Ultra Petroleum Corp. Announces Termination of Exchange Offer for 07/11/2019 Globe Newswire 7.125% Senior Notes due 2025 Ultra Petroleum Corp. disclosed that it received approval from lenders to remove financial maintenance covenants, a reduction of future natural gas hedging requirements, and a tightening of allowable capital expenditures. These alterations were an indication that the company's credit profile was weakening. Ultra Petroleum Corp. Proactively Enters Into Amended Credit 09/16/2019 **CRMZ News Service** Facility Ultra Petroleum announced that the Vice President, Drilling, and Completions, would be retiring from the company. Such departures in combination with financial stress is a serious warning signal prior to a company's eventual bankruptcy filing. Ultra Petroleum Corp. files (8-K) Disclosing Change in Directors or 10/07/2019 CRM7 News Service Principal Officers Q3 2019 filing – net sales declined by 29.2% compared to the same period in the previous year, operating income decreased by 75.2%, and net income dropped by 38%. Fixed operating expenses, including facility lease and gathering fees, were the primary cause of the declines in profitability. 11/12/2019 CRMZ News Service Ultra Petroleum Corp - updated financials available Ultra Petroleum entered into a Sixth Amendment to its Credit Agreement, which lowered its borrowing base to \$1.075 billion, established quarterly redeterminations, and reduced its threshold of permissible cash on hand. These alterations in clauses pointed to its deteriorating liquidity profile. Ultra Petroleum Corp. files (8-K) Disclosing Entry into a Material 02/18/2020 **CRMZ News Service** Definitive Agreement The coronavirus pandemic caused demand destruction for natural gas in 2020, keeping the commodity's price suppressed. Those circumstances, in addition to an excessive debt burden, would lead Ultra Petroleum to file for Chapter 11 bankruptcy restructuring for the second time since April 2016. Dow Jones & Company, 05/14/2020 Ultra Petroleum Tumbles Back Into Bankruptcy - Market Talk Inc.

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 57,000 global public companies.

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provide post-filing analyses of public company
bankruptcies. Our case studies educate subscribers
about methods they can apply to assess bankruptcy
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