HAYNES BOONE

Oil Patch Bankruptcy Monitor



January 31, 2022



OIL PATCH BANKRUPTCY MONITOR - FINAL REPORT

Haynes Boone has monitored North American oil and gas producer Chapter 11 bankruptcies since 2015. This is our final report, which covers new cases filed during 2021. Over the past seven years, there have been 274 oil and gas producer bankruptcies. In the same period, 330 oilfield services and midstream companies have filed for bankruptcy, bringing the combined North American industry total to more than 600 industry bankruptcies involving over \$321 billion in secured and unsecured debt.

When we began our report in early 2015, it was clear that our industry was about to enter rough seas facing stiff head winds. OPEC had declared its intention to take back market share from the prolific U.S. shale producers over Thanksgiving weekend in 2014, and prices were dropping precipitously as 2015 began. We expected to see some bankruptcy activity for a while and began to track bankruptcy filings by producers and oilfield services companies. We never expected to see so many bankruptcies for so long.

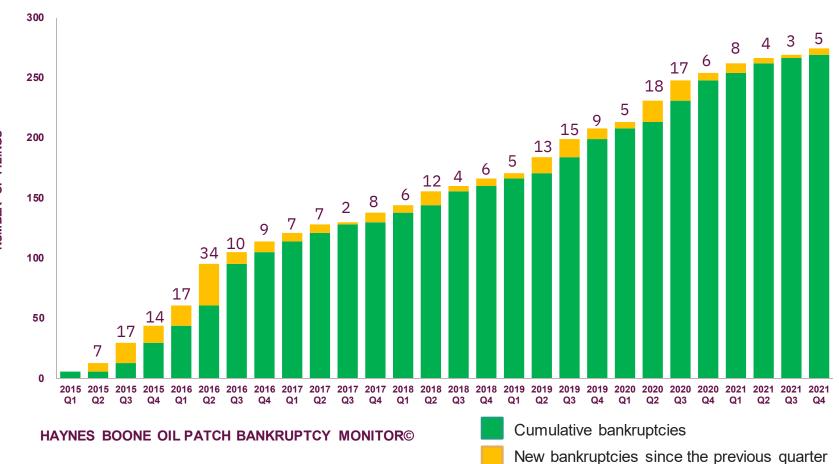
Our cumulative charts that follow show the ebb and flow of bankruptcy filings (more ebb than flow) over the last seven years. Most telling is the chart showing aggregate debt by quarter over 2015-2021. In 2021 there was "only" \$2.1 billion in total debt, the lowest amount since we began tracking such data – evidence that the tide has turned.

While there will continue to be bankruptcies in the oil patch, the tidal wave triggered by the price correction that began in late 2014 is over. Haynes Boone will continue to closely monitor all trends in the industry and publish our semi-annual <u>Borrowing Base Redeterminations Survey</u> and <u>Energy Bank Price Deck Survey</u>, but, for now, this is our final Oil Patch Bankruptcy Monitor report.

KEY TAKEAWAYS:

- Twenty oil and gas producers filed in 2021. The average per year is more than 39 cases filed.
- The aggregate debt for producers that filed in 2021 is \$2.1 billion the lowest yearly total since \$8.5 billion in 2017.
- The peak year for cases filed was in 2016, which included 70 cases.
- Texas accounted for nearly half of the total producer filings in 2021.

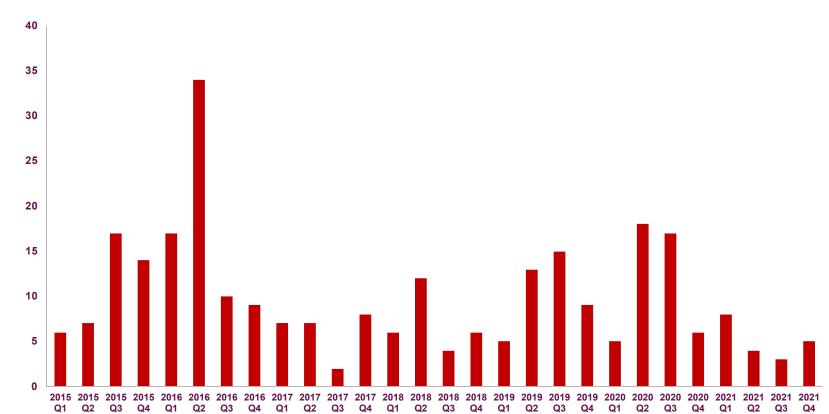
2015-2021 CUMULATIVE NORTH AMERICAN E&P BANKRUPTCY FILINGS



NUMBER OF FILINGS

HAYNES BOONE

2015-2021 NORTH AMERICAN E&P BANKRUPTCY FILINGS BY QUARTER

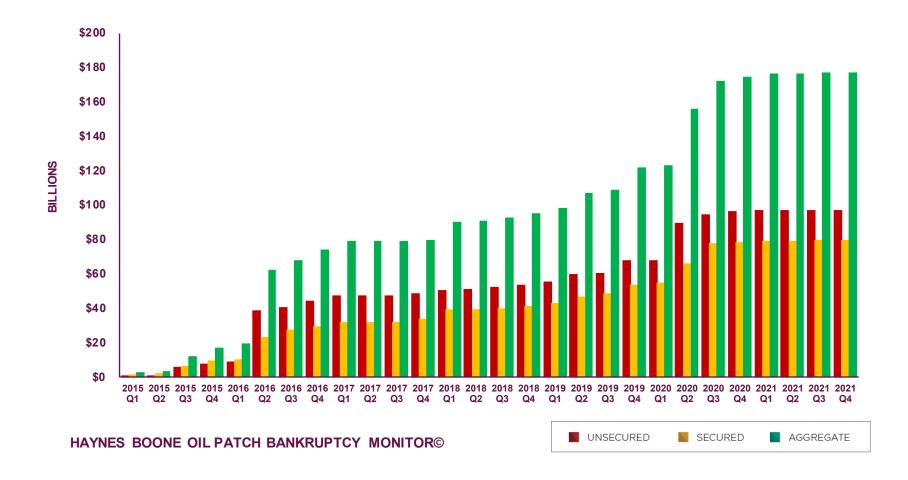


HAYNES BOONE OIL PATCH BANKRUPTCY MONITOR©

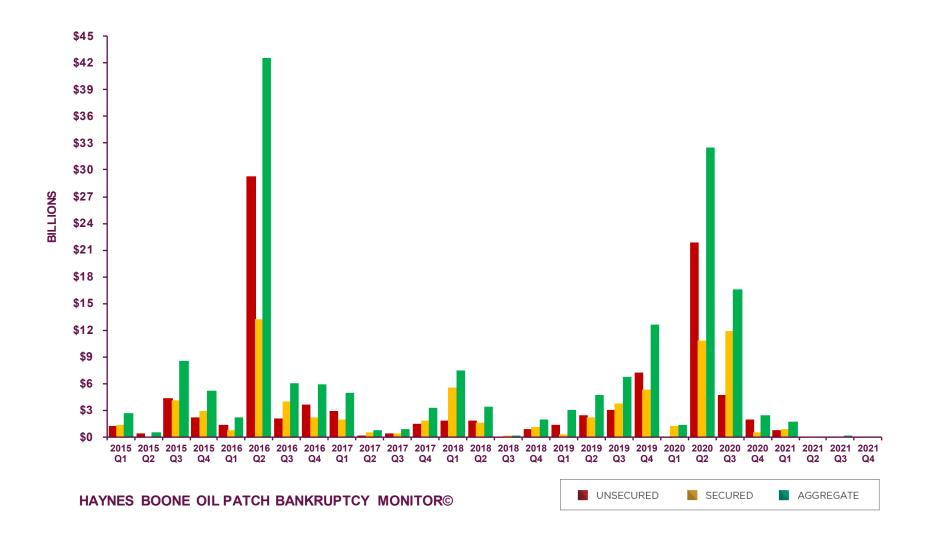
NUMBER OF FILINGS

HAYNES BOONE

2015-2021 CUMULATIVE E&P UNSECURED DEBT, SECURED DEBT AND AGGREGATE DEBT

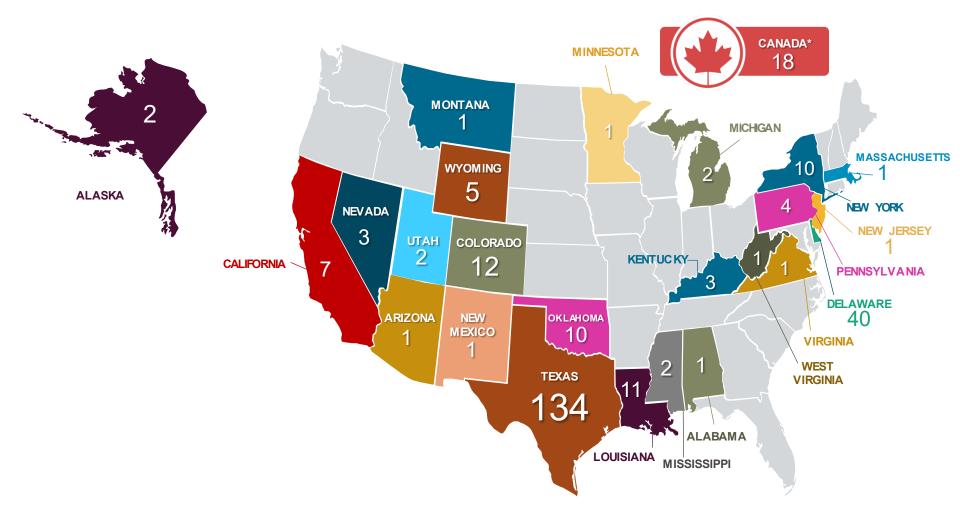


2015-2021 E&P UNSECURED DEBT, SECURED DEBT AND AGGREGATE DEBT BY QUARTER



(As of December 31, 2021)

2015-2021 E&P BANKRUPTCY FILINGS BY LOCATION

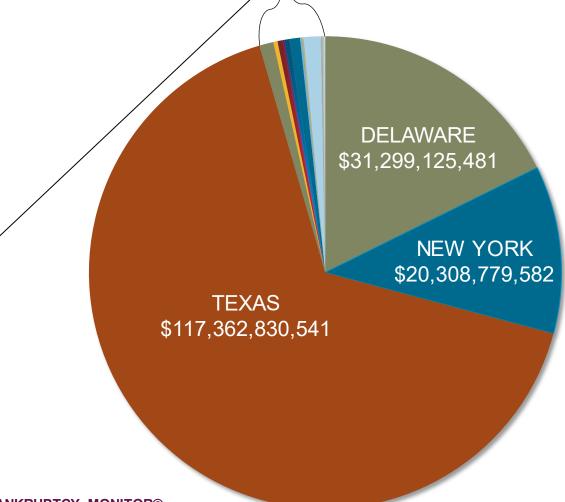


HAYNES BOONE OIL PATCH BANKRUPTCY MONITOR©

*Canada is not tracked post-2016. ((As of December 31, 2021) 7

2015-2021 E&P SECURED AND UNSECURED DEBT BY FILING LOCATION

	-
ALABAMA	MISSISSIPPI
\$212,726	\$205,816,567
ALASKA	MONTANA
\$217,158,133	\$83,726,167
ARIZONA	NEVADA
\$3,699,213	\$8,921,455
CALIFORNIA	NEW JERSEY
\$137,635,084	\$1,024,566
CANADA*	NEW MEXICO
\$1,710,380,228	\$1,286,649
COLORADO	OKLAHOMA
\$513,110,275	\$608,908,858
KENTUCKY	PENNSYLVANIA
\$15,381,247	\$2,061,600,923
LOUISIANA	UTAH
\$628,628,399	\$274,640,449
MASSACHUSETTS	VIRGINIA
\$3,578,276	\$1,250,928,395
MICHIGAN	WEST VIRGINIA
\$51,129,723	\$40,865,611
MINNESOTA	WYOMING
\$1,233,733	\$137,222,010



HAYNES BOONE OIL PATCH BANKRUPTCY MONITOR©

HAYNES BOONE

LIST OF NORTH AMERICAN OIL AND GAS PRODUCER BANKRUPTCIES 2021 BANKRUPTCIES, January – December

FILING DATE	COURT	CASE NUMBER	DEBTOR	SECURED	UNSECURED		TOTAL	
02/26/2021	S.D. Tex.	21-30710	CASTEX ENERGY 2005 HOLDCO, LLC ~	\$ 199,585,956	\$	6,163,525	\$	205,749,481
03/05/2021	W.D. Tex.	21-70028	JVA OPERATING COMPANY, INC. ~	\$ 661,856	\$	2,562,712	\$	3,224,568
03/09/2021	S.D. Tex.	21-30882	SUNDANCE ENERGY INC. ~*	\$ 399,947,000	\$	30,210,000	\$	430,157,000
03/14/2021	D. Del.	21-10565	HIGHPOINT RESOURCES CORPORATION \sim^*	\$ 140,000,000	\$	765,000,000	\$	905,000,000
03/15/2021	D. Del.	21-10570	NINE POINT ENERGY HOLDINGS, INC. ~	\$ 204,546,994	\$	14,198,311	\$	218,745,305
03/24/2021	D. Wyo.	21-20101	RAWHIDE RESOURCES, LLC	\$ -	\$	-	\$	-
03/24/2021	D. Wyo.	21-20102	JUSTICE OIL & GAS, LLC	\$ -	\$	-	\$	-
03/26/2021	E.D. Tex.	21-60115	MIKEN OIL, INC	\$ 3,431,026	\$	1,848,117	\$	5,279,143
04/05/2021	W.D. Ok.	21-10840	DORCHESTER RESOURCES, L.P.	\$ 22,008,428	\$	7,807,031	\$	29,815,459
04/23/2021	S.D. Tex.	21-60036	ANGLO-DUTCH ENERGY, LLC	\$ 209,000	\$	6,819,045	\$	7,028,045
04/28/2021	N.D. Tex.	21-41010	THUNDERBIRD OIL & GAS, LLC ~	\$ 168	\$	590,721	\$	590,889
04/30/2021	N.D. Tex.	21-41079	LAKEWOOD ENERGY SOLUTIONS, LLC	\$ 750,000	\$	-	\$	750,000
09/17/2021	S.D. Miss.	21-01515	TENRGYS, LLC ~	\$ 70,000,000	\$	122,327,458	\$	192,327,458
09/17/2021	D. Nev.	21-50659	WESTSTAR EXPLORATION COMPANY	\$ -	\$	1,367,147	\$	1,367,147
09/21/2021	W.D. Pa.	21-22080	ROCKDALE MARCELLUS, LLC ~	\$ 19,537,509	\$	10,571,513	\$	30,109,022
10/05/2021	D. Nev.	21-14823	FORTEM RESOURCES, INC.	\$ -	\$	6,511,633	\$	6,511,633
10/15/2021	N.D. Tex.	21-42440	ALAMO BORDEN COUNTY 1, LLC	\$ 10,864,165	\$	2,413,277	\$	13,277,442
11/07/2021	W.D. Pa.	21-22406	ABARTA OIL & GAS CO., LLC *	\$ 7,200,000	\$	14,500,000	\$	21,700,000
11/24/2021	D. Wyo.	21-20484	CUDA ENERGY INC. ~*	\$ 13,679,877	\$	-	\$	13,679,877
12/03/2021	S.D. Tex.	21-33859	TABULA RASA PARTNERS, LLC	\$ 20,949,029	\$	1,596,250	\$	22,545,279
TOTAL 2015				\$ 9,428,934,657	\$	7,948,644,822	\$	17,377,579,479
TOTAL 2016				\$ 20,381,058,466	\$	36,458,841,062	\$	56,839,899,528
TOTAL 2017				\$ 4,028,066,757	\$	4,515,455,884	\$	8,543,522,641
TOTAL 2018				\$ 8,467,115,402	\$	4,688,644,031	\$	13,155,759,433
TOTAL 2019				\$ 11,654,278,568	\$	14,113,409,087	\$	25,767,687,655
TOTAL 2020				\$ 24,489,394,300	\$	28,646,123,507	\$	53,135,517,807
TOTAL 2021				\$ 1,113,371,008	\$	994,486,740	\$	2,107,857,748
TOTAL 2015-	2021			\$ 79,562,219,158	\$	97,365,605,133	\$	176,927,824,291

HAYNES BOONE

*Debt information estimated from declarations or other filings; schedules not yet available. ~Lead case – estimate includes affiliate(s); debt may be duplicative to a certain extent.

9

PRIMARY CONTACTS RESTRUCTURING



IAN PECK Partner, Dallas 214.651.5155 jan.peck@hay.nesboone.com



MATT FERRIS Partner, Dallas 214.651.5955 matt.ferris@hay.nesboone.com



KENRIC KATTNER Partner, Houston 713.547.2518 kenric.kattner@hay.nesboone.com



STEPHEN PEZANOSKY Partner, Fort Worth 817.347.6601 stephen.pezanosky@haynesboone.com



KOURTNEY LYDA Counsel, Houston 713.547.2590 kourtney.lyda@hay.nesboone.com



DAVID STAAB Associate, Fort Worth 817.347.6645 david.staab@hay.nesboone.com

kelli.norfleet@haynesboone.com

CHARLES BECKHAM, JR.

charles.beckham@haynesboone.com

frasher.murphy@haynesboone.com

arsalan.muhammad@haynesboone.com

ARSALAN MUHAMMAD

Partner, Houston

KELLI NORFLEET

Partner, Houston

Partner, Houston

FRASHER MURPHY

Partner, Dallas

214.651.5246

713.547.2257

713.547.2630

713.547.2243



ELI COLUMBUS Partner, Dallas 214.651.5045 eli.columbus@hay.nesboone.com



PATRICK HUGHES Partner, Denver / Houston 713.547.2550 patrick.hughes@hay.nesboone.com



DAVID TRAUSCH Associate, Houston 713.547.2248 david.trausch@hay.nesboone.com



MARTHA WYRICK Associate, Dallas 713.547.2047 martha.wyrick@haynesboone.com



JAROM YATES Counsel, Dallas 214.651.5139 jarom.y ates@hay nesboone.com

Haynes Boone has more than 600 lawyers, including nearly 20 restructuring practitioners and 100 energy lawyers and landmen serving clients across the globe.

PRIMARY CONTACTS ENERGY TRANSACTIONS



BUDDY CLARK Partner, Houston 713 547 2077 buddy.clark@haynesboone.com



AUSTIN ELAM Partner, Houston 713.547.2122 austin.elam@haynesboone.com



JOHN FOGNANI Partner, Denver 303.382.6207 john.fognani@haynesboone.com



JAMES MARKUS Partner, Dallas 214.651.5366 james.markus@haynesboone.com

tim.johnston@haynesboone.com

TIM JOHNSTON

Partner, Dallas

Partner, Houston

kim.mai@haynesboone.com

214.651.5135

KIM MAI

713.547.2029

JEFF NICHOLS Partner, Houston 713.547.2052 jeff.nichols@haynesboone.com

GIL PORTER Partner, New York 212.659.4965 gilbert.porter@havnesboone.com

BRAD RICHARDS Partner, Houston 713.547.2028 brad.richards@haynesboone.com



MICHAEL COOPER Counsel, Dallas 214.651.5465 michael.cooper@haynesboone.com



REEM ABDELRAZIK Associate, Houston 713.547.2998 reem.abdelrazik@haynesboone.com



ELLEN CONLEY Associate, Houston 713,547,2204 ellen.conley@haynesboone.com

VIKKI MARSH

713 547 2994

Associate, Houston



MICHAEL FREEMAN Partner, Dallas 214.651.5362 michael.freeman@haynesboone.com



KRAIG GRAHMANN Partner, Houston 713.547.2048 kraig.grahmann@haynesboone.com



SCOTT HELBING Partner, Dallas 214.651.5532 scott.helbing@haynesboone.com





CHRIS REAGEN Associate, Denver 303,382,6212 chris.reagen@haynesboone.com

vikki.marsh@haynesboone.com



ALEXANDER WILLIAMS Associate, Houston 713 547 2068 alexander.williams@haynesboone.com

Haynes Boone has more than 600 lawyers, including nearly 20 restructuring practitioners and 100 energy lawyers and landmen serving clients across the globe.

HAYNES BOONE ENERGY PRACTICE GROUP

Our Energy Practice Group includes more than 100 lawyers and professional landmen with diverse backgrounds, experiences and skill sets specific to the energy industry. Our clients call us for their most critical matters requiring sophisticated and practical advice. With 50 years of energy experience, we serve clients from offices located in key energy-related and financial hubs, such as Houston, London, Mexico City, New York, Denver, Dallas, and Washington, D.C. Our lawyers regularly represent clients in connection with transactions, regulatory issues, disputes and restructurings. We are organized by teams covering the following areas:



Commodities



Energy Finance



Indian Law



Intellectual Property



Offshore Oil and Gas

Offshore Oil and Gas Dispute Resolution





Liquefied Natural Gas (LNG)



Oil and Gas



Energy Litigation

Energy Investment

Funds and MLPs



Mexico Energy



Oil and Gas Litigation



Energy Private Equity



Midstream



Oilfield Services



Energy Regulatory



Metals and Mining



Power and Renewables



OFFICE LOCATIONS

AUSTIN

600 Congress Avenue Suite 1300 Austin, TX 78701 United States of America Т +1512.867.8400F +1512.867.8470

CHARLOTTE

620 S. Trvon Street Suite 375 Charlotte, NC 28202 United States of America +1980.771.8200 Т F +1980.771.8201

CHICAGO

180 N. LaSalle Street Suite 2215 Chicago, IL 60601 United States of America Т +1312.216.1620 F +1312.216.1621

DALLAS

2323 Victory Avenue Suite 700 Dallas, TX 75219 United States of America Т +1214.651.5000F +1214.651.5940

DALLAS - NORTH

6000 Headquarters Dr. Suite 200 Plano, TX 75024 United States of America Т +1972.739.6900F +1972.680.7551

DENVER

1050 17th Street Suite 1800 Denver, CO 80265 United States of America Т +1303.382.6200 F +1303.382.6210

ORANGE COUNTY

Suite 700

Т

F.

T.

600 Anton Boulevard

Costa Mesa, CA 92626

United States of America

FORT WORTH

301 Commerce Street Suite 2600 Fort Worth, TX 76102 United States of America

+1817.347.6600

+1817.347.6650

HOUSTON

F

1221 McKinney Street Suite 4000 Houston, TX 77010 United States of America +1713.547.2000Т

+1713.547.2600

LONDON

1 New Fetter Lane London, EC4A 1AN United Kingdom T +44 (020) 8734 2800 F +44 (020) 8734 2820

MEXICO CITY

Torre Esmeralda I. Blvd. Manuel Ávila Camacho #40 26th Floor Despacho 1601 Col. Lomas de Chapultepec, United States of America DF 11000 Mexico City, Mexico

T +52.55.5249.1800 F +52.55.5249.1801

NEW YORK

30 Rockefeller Plaza New York, NY 10112

T +1212.659.7300 F +1212.918.8989 +1949.202.3000+1949.202.3001

PALO ALTO

Т

F

525 University Avenue Suite 400 Palo Alto, CA 94301 United States of America

Т +1650.687.8800F +1650.687.8801

SAN ANTONIO

112 East Pecan Street Suite 1200 San Antonio, TX 78205 United States of America

T +1210.978.7000 F +1210.978.7450

SAN FRANCISCO

275 Battery Street Suite 1850 San Francisco, CA 94111 United States of America

+1415.293.8901

SHANGHAI

Shanghai International Finance Center, Tower 2 Unit 3620, Level 36 8 Century Avenue, Pudong Shanghai 200120, P.R. China

+86.21.6062.6179 Т +86.21.6062.6347 F

THE WOODLANDS

10001 Woodloch Forest Dr. 800 17th Street NW Suite 200 The Woodlands, TX 77380 United States of America Т +1713.547.2100

+1713.547.2101

F

WASHINGTON, D.C.

Suite 500 Washington, D.C. 20006 United States of America

+1 202.654.4500 F +1202.654.4501

HAYNES BOONE

+1415.293.8900 F