

EQUITY RESEARCH TEAM



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EQUITY COVERAGE UNIVERSE



Oil & Gas Exploration & Production

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Cabot Oil & Gas Corp. (COG)
Callon Petroleum Company (CPE)
Carrizo Oil & Gas, Inc. (CRZO)
Centennial Resource Development Inc. (CDEV)
Cimarex Energy Corp. (XEC)
Comstock Resources, Inc. (CRK)
Concho Resources Inc. (CXO)
Contango Oil & Gas Company (MCF)
Diamondback Energy, Inc. (FANG)
Eclipse Resources Corp. (ECR)
Goodrich Petroleum Corp. (GDP)
Halcón Resources Corp. (HK)
HighPoint Resources Corporation (HPR)
Jagged Peak Energy Inc. (JAG)
Legacy Reserves (LGCY)
Lilis Energy, Inc. (LLEX)
Matador Resources Company (MTDR)
Parsley Energy, Inc. (PE)
PDC Energy Inc. (PDCE)
Resolute Energy Corp. (REN)
Rosehill Resources Inc. (ROSE)
Sanchez Energy Corp. (SN)
SM Energy Company (SM)
Whiting Petroleum Corp. (WLL)
WildHorse Resource Development Corporation (WRD)
WPX Energy, Inc. (WPX)

Abraxas Petroleum Corp. (AXAS)
Anadarko Petroleum Corp. (APC)
Apache Corp. (APA)
Continental Resources, Inc. (CLR)
Devon Energy Corp. (DVN)
Earthstone Energy, Inc. (ESTE)
Energen Corp. (EGN)
Gastar Exploration, Inc. (GST)
Gulfport Energy Corp. (GPOR)
Jones Energy, Inc. (JONE)
Lonestar Resources Ltd. (LONE)
Marathon Oil Corp. (MRO)
Newfield Exploration Company (NFX)
Northern Oil and Gas, Inc. (NOG)
Oasis Petroleum Inc. (OAS)
PetroQuest Energy, Inc. (PQUE)
Pioneer Natural Resources Company (PXD)
Ring Energy, Inc. (REI)
SRC Energy Inc. (SRCI)
Sundance Energy Corporation (SNDE)
Talos Energy Inc. (TALO)
W&T Offshore, Inc. (WTI)

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Baker Hughes, a GE company (BHGE) Basic Energy Services, Inc. (BAS) C&J Energy Services, Inc. (CJ) Diamond Offshore Drilling Inc. (DO) Emerge Energy Services LP (EMES) Energy Recovery, Inc. (ERII) Enesco plc (ESV) Fairmount Santrol Holdings Inc. (FMSA) Flotek Industries Inc. (FTK) Frank's International NV (FI) Halliburton Company (HAL) Helmerich & Payne Inc. (HP) Hi-Crush Partners LP (HCLP) Hornbeck Offshore, Inc. (HOS) Key Energy Services Inc. (KEG) National Oilwell Varco, Inc. (NOV) Natural Gas Services Group, Inc. (NGS)	Noble Corp. (NE) Oceaneering International, Inc. (OII) Patterson-UTI Energy Inc. (PTEN) Pioneer Energy Services (PES) Rowan Companies Inc. (RDC) RPC Inc. (RES) Schlumberger Limited (SLB) Seadrill Limited (SDRL) Select Energy Services Inc. (WTTR) Smart Sand Inc. (SND) Solaris Oilfield Infrastructure Inc. (SOI) Superior Energy Services, Inc. (SPN) TechnipFMC plc (FTI) Tesco Corporation (TESO) Transocean Ltd. (RIG) U.S. Silica Holdings, Inc. (SLCA) Weatherford International Ltd. (WFT)	Antero Midstream GP LP (AMGP) Antero Midstream Partners LP (AM) ONEOK Inc. (OKE) Plains All American Pipeline, L.P. (PAA) Plains GP Holdings, L.P. (PAGP) Targa Resources Corp (TRGP) Tellurian Inc. (TELL) Western Gas Equity Partners, LP (WGP) Western Gas Partners LP (WES) Williams Companies, Inc. (WMB)

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Coal; Gas Utilities; Railroads; Steel	Specialty Chemicals; Coatings
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<p>Coal Alliance Resource Partners LP (ARLP) Arch Coal, Inc. (ARCH) Cloud Peak Energy Inc. (CLD) CONSOL Coal Resources LP (CCR) CONSOL Energy Inc. (CEIX) Natural Resource Partners LP (NRP) Peabody Energy Corporation (BTU) Ramaco Resources, Inc (METC) SunCoke Energy, Inc. (SXC) SunCoke Energy Partners L.P. (SXCP) Teck Resources Limited (TECK) Warrior Met Coal, Inc. (HCC)</p> <p>Gas Utilities Atmos Energy Corp. (ATO) Chesapeake Utilities Corp. (CPK) New Jersey Resources Corp. (NJR) ONE Gas Inc. (OGS) RGC Resources Inc. (RGCO)</p> <p>Railroads Canadian National Railway (CNI) Canadian Pacific Railway Limited (CP) CSX Corporation (CSX) Kansas City Southern (KSU) Norfolk Southern Corp. (NSC) Union Pacific Corporation (UNP)</p> <p>Metals & Mining Cleveland-Cliffs Inc. (CLF)</p>	<p>Steel AK Steel Holding Corporation (AKS) Commercial Metals Company (CMC) Nucor Corporation (NUE) Steel Dynamics, Inc. (STLD) United States Steel Corporation (X)</p> <p>Specialty Chemicals Air Products & Chemicals Inc. (APD) Albemarle Corporation (ALB) Ashland Inc. (ASH) Cabot Microelectronics Corporation (CCMP) Ecolab Inc. (ECL) Entegris Inc. (ENTG) Ferro Corporation (FOE) FMC Corp. (FMC) GCP Applied Technologies Inc. (GCP) HB Fuller Co. (FUL) Huntsman Corporation (HUN) KMG Chemicals, Inc. (KMG) Koppers Holdings Inc. (KOP) Livent Corporation (LTHM) PolyOne Corporation (POL) Praxair Inc. (PX) Quaker Chemical Corp. (KWR) Stepan Company (SCL) W. R. Grace & Co. (GRA) Valvoline Inc. (VVV) Versum Materials, Inc. (VSM)</p> <p>Coatings Axalta Coating Systems Ltd. (AXTA) PPG Industries Inc. (PPG) RPM International Inc. (RPM) Sherwin-Williams Company (SHW)</p> <p>Other Par Pacific Holdings, Inc. (PARR)</p>

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<p>Rail Suppliers American Railcar Industries, Inc. (ARII) FreightCar America Inc. (RAIL) GATX Corporation (GATX) Greenbrier Companies (GBX) Trinity Industries Inc. (TRN) Wabtec Corporation (WAB)</p> <p>Trucking – Flatbed/Specialized Daseke, Inc. (DSKE)</p> <p>Trucking – LTL ArcBest Corporation (ARCB) Old Dominion Freight Line Inc. (ODFL) SAIA, Inc. (SAIA) YRC Worldwide Inc. (YRCW)</p>	<p>Airfreight & Logistics Air Transport Services Group, Inc. (ATSG) Atlas Air Worldwide Holdings Inc. (AAWW) Expeditors International of Washington, Inc. (EXPD) FedEx Corporation (FDX) Forward Air Corp. (FWRD) Hub Group Inc. (HUBG) Radiant Logistics, Inc. (RLGT) Ryder System, Inc. (R) United Parcel Service, Inc. (UPS) World Fuel Services Corp. (INT) XPO Logistics, Inc. (XPO)</p> <p>Maritime Danaos Corporation (DAC) Global Ship Lease, Inc. (GSL) Kirby Corporation (KEX) Matson, Inc. (MATX) Seaspan Corporation (SSW)</p> <p>Trucking – TL Covenant Transportation Group, Inc. (CVTI) Heartland Express, Inc. (HTLD) Knight-Swift Transportation Holdings Inc. (KNX) Marten Transport Ltd. (MRTN) Werner Enterprises Inc. (WERN)</p>	<p>Tankers Ardmore Shipping (ASC) DHT Holdings, Inc. (DHT) Euronav NV (EURN) Frontline Ltd. (FRO) Hafnia Tankers Ltd. (HAFNIA-NO) International Seaways Inc. (INSW) Nordic American Tankers Limited (NAT) Scorpio Tankers Inc. (STNG) Teekay Tankers Ltd. (TNK) Tsakos Energy Navigation Ltd. (TNP)</p> <p>LNG/LPG Flex LNG Ltd. (FLNG-NO) GasLog Ltd. (GLOG) Golar LNG Ltd. (GLNG)</p> <p>Dry Bulk Diana Shipping Inc. (DSX) Eagle Bulk Shipping Inc. (EGLE) Genco Shipping & Trading Ltd. (GNK) Golden Ocean Group Limited (GOGL) Scorpio Bulkers Inc. (SALT) Safe Bulkers, Inc. (SB) Star Bulk Carriers Corp. (SBLK)</p> <p>Diversified Ship Finance International Limited (SFL)</p>

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<p>Commercial Interiors Herman Miller, Inc. (MLHR) HNI Corp (HNI) Interface, Inc. (TILE) Knoll Inc (KNL) Steelcase Inc. (SCS)</p> <p>Diversified Commercial Acuity Brands, Inc (AYI) NCI Building Systems Inc. (NCS) Belden Inc. (BDC)</p> <p>Building Products Beacon Roofing Supply Inc. (BECN) BMC Stock Holdings, Inc. (BMCH) Builders FirstSource, Inc. (BLDR) Continental Building Products Inc. (CBPX) GMS Inc. (GMS) Installed Building Products Inc. (IBP) Owens Corning (OC) TopBuild Corp. (BLD) Trex Co. Inc. (TREX)</p>	<p>Wood Building Products Boise Cascade Company (BCC) Louisiana-Pacific Corp. (LPX) Universal Forest Products Inc. (UFPI)</p>	<p>Paper & Forest Products International Paper Company (IP) Packaging Corp. Of America (PKG) WestRock Company (WRK)</p> <p>Building Products Louisiana-Pacific Corp. (LPX) Norbord, Inc. (OSB)</p>

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Aerospace & Defense; Aerospace Materials	Diversified Industrials; Flow Control	
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