

American Resources Corp. (AREC)

Nasdaq; energy; SIC 1220, Silver Ores; CIK 0001590715

American Resources Corp. AREC; energy		
Grade	None 4 of 14 inputs computable; 7 are required	Share price, twelve months to the rescansplit-adjusted close; the letter is fixed at the rescans that set it Rescans on file: D from Apr 21, 2024, D/E from Jun 21, 2024, E from Mar 21, 2025, D from Jun 21, 2025
Reliability	0.87 AUC filers with \$120M to \$591M assets; 95% interval 0.83 to 0.90; 206 events, 2020 to 2025	
Peer failure rate	1.03% a year Item 1.03 bankruptcies, same asset band, 2012 to 2025	
Size band	\$120M to \$591M assets total assets \$168.9M	
Standard universe	outside revenue above \$1M and assets above \$10M	
Warnings	late filer, thin data, degenerate inputs not computable: dilution, short runway, distress	
Inputs computable	4 of 14	
Graded from	filings received through May 20, 2026 142 days before the rescans; latest periodic filing 10-K received May 20, 2026	
Last close	\$1.65 2026-10-08; market equity \$176.5M	
Price used in grade	None	

Letter at every rescansJan 21, 2012 to Oct 9, 2026; sector percentile, stronger toward the top; facts filed by each date only



Business, in the company's wordsopening of Item 1 of the 10-K received May 20, 2026

When we formed our company, our focus was to (i) construct and/or purchase and manage a chain of combined gasoline, diesel and natural gas (NG) fueling and service stations (initially, in the Miami, FL area); (ii) construct conversion factories to convert NG to liquefied natural gas (LNG) and compressed natural gas (CNG); and (iii) construct conversion factories to retrofit vehicles currently using gasoline or diesel fuel to also run on NG in the United States and also to build a convenience store to serve our customers in each of our locations. On January 5, 2017, American Resources Corporation (ARC) executed a Share Exchange Agreement between the Company and Quest Energy Inc.

The fourteen inputslower percentile is stronger; equal-weighted sleeves

Input	Percentile, 0 to 100	Value	Peer median	Percentile	Peers	Period end
Profitability, sleeve percentile 100.0						

Gross profitability		not computable	17.5%			latest aligned inputs end 2022-12-31; latest annual assets end 2025-12-31
Return on invested capital		not computable	6.0%			required facts have no common fiscal period end 2025-12-31
Accruals ratio		29.2%	(5.0%)	100.0	271	2025-12-31
Gross margin stability, five years		not computable	4.6 pts			latest aligned inputs end 2022-12-31; latest annual assets end 2025-12-31
Solvency, sleeve percentile 44.1						
Twelve-month failure probability		not computable	0.06%			liabilities and a nearby cover-page share count are required at 2025-06-30
Altman Z double-prime		(0.36)	1.48	76.8	152	2025-12-31
Net debt to EBITDA		not computable	3.63x			EBITDA must exceed \$100,000
Interest coverage		not computable	2.37x			latest aligned inputs end 2024-12-31; latest annual assets end 2025-12-31
Current ratio		2.19x	0.97x	11.4	282	2025-12-31
Growth and financing, sleeve percentile 3.3						
Revenue growth, three-year compound		not computable	0.7%			current value must be positive and the base must exceed \$100,000
Free cash flow growth, three-year compound		not computable	(11.8%)			four consecutive annual FCF observations are required; found 4
Reinvestment rate		not computable	59.0%			required facts have no common fiscal period end 2025-12-31
Asset growth, three years		44.6%	6.4%	3.3	246	2025-12-31
Net share issuance, one year		not computable	0.4%			prior share count is 214 days earlier

Warnings

3 of 7 checks triggered; none of them enters the letter

Check	Measured
Late filer	found 6 NT 10-K/Q filings in the last eight quarters
Thin data	4 of 14 grade factors are computable; minimum is 7
Degenerate inputs	latest revenue or assets are at or below the \$100,000 validity floor

What the price implies

at the 2026-10-08 close; none enters the grade

Measure	Value	Peer median	Percentile
Twelve-month price change, skipping the latest month	(11.2%)	15.5%	11
Distance from 52-week high	(75.8%)	(15.4%)	3
EBIT to enterprise value	(7.1%)	4.6%	9
Free cash flow yield	(12.6%)	1.3%	9
Book value to price	0.54	0.53	52
Sales to price	0.00	0.45	0
Composite equity issuance, five years	72.9%	(7.2%)	93
Relative strength against the sector, log excess return	(0.49)	0.04	5

Diagnostics

not in the grade

Measure	Value
Piotroski F-score None of 9, period end 2025-12-31	
Return on assets above zero	pass
Operating cash flow above zero	fail
Return on assets improved	pass
Operating cash flow exceeds net income	fail
Long-term leverage fell	fail
Current ratio improved	pass
No new shares issued	fail
Gross margin improved	fail
Asset turnover improved	fail
Cash, filings, liquidity	
Cash and equivalents	n/a
Operating cash flow, four quarters	n/a
Months of runway	not finite
Days since last periodic filing	142 (10-K received May 20, 2026)
Median daily dollar volume, 63 sessions	\$3.5M

Sources

each row links to the filing index on sec.gov

#	Concept	XBRL tag	Value	Period end	Received	Form	Accession
1	revenue	us-gaap:Revenues	\$39.5M	2022-12-31	2024-04-15	10-K	0001477932-24-002122
2	cost of revenue	us-gaap:CostOfRevenue	\$21.7M	2022-12-31	2023-03-31	10-K	0001477932-23-002105
3	assets	us-gaap:Assets	\$55.9M	2022-12-31	2024-04-15	10-K	0001477932-24-002122
4	net income	us-gaap:NetIncomeLoss	\$55.4M	2025-12-31	2026-05-20	10-K	0001477932-26-003317
5	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivitiesContinuingOperations	\$10.4M	2025-12-31	2026-05-20	10-K	0001477932-26-003317
6	assets	us-gaap:Assets	\$168.9M	2025-12-31	2026-05-20	10-K	0001477932-26-003317
7	assets	us-gaap:Assets	\$281.7M	2024-12-31	2026-05-20	10-K	0001477932-26-003317
8	revenue	us-gaap:Revenues	\$7.8M	2021-12-31	2023-03-31	10-K	0001477932-23-002105
9	cost of revenue	us-gaap:CostOfRevenue	\$7.1M	2021-12-31	2023-03-31	10-K	0001477932-23-002105
10	revenue	us-gaap:Revenues	\$1.1M	2020-12-31	2023-02-10	10-K/A	0001477932-23-000881
11	cost of revenue	us-gaap:CostOfRevenue	\$3.7M	2020-12-31	2023-02-10	10-K/A	0001477932-23-000881
12	revenue	us-gaap:Revenues	\$24.5M	2019-12-31	2021-03-12	10-K/A	0001477932-21-001410
13	cost of revenue	us-gaap:CostOfRevenue	\$26.1M	2019-12-31	2021-03-12	10-K/A	0001477932-21-001410
14	revenue	us-gaap:Revenues	\$31.5M	2018-12-31	2020-06-01	10-K/A	0001477932-20-003168
15	cost of revenue	us-gaap:CostOfGoodsAndServicesSold	\$320,644	2018-12-31	2019-05-30	10-K/A	0001477932-19-003252

16	current assets	us-gaap:AssetsCurrent	\$134.3M	2025-12-31	2026-05-20	10-K	0001477932-26-003317
17	current liabilities	us-gaap:LiabilitiesCurrent	\$61.2M	2025-12-31	2026-05-20	10-K	0001477932-26-003317
18	retained earnings	us-gaap:RetainedEarningsAccumulatedDeficit	-\$210.4M	2025-12-31	2026-05-20	10-K	0001477932-26-003317
19	operating income	us-gaap:OperatingIncomeLoss	-\$11.3M	2025-12-31	2026-05-20	10-K	0001477932-26-003317
20	book equity	us-gaap:StockholdersEquity	\$94.8M	2025-12-31	2026-05-20	10-K	0001477932-26-003317
21	liabilities	us-gaap:Liabilities	\$75.7M	2025-12-31	2026-05-20	10-K	0001477932-26-003317
22	total debt	us-gaap:LongTermDebt	\$14.3M	2020-12-31	2021-03-12	10-K/A	0001477932-21-001410
23	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	\$11.2M	2020-12-31	2022-03-30	10-K	0001477932-22-001737
24	operating income	us-gaap:OperatingIncomeLoss	-\$16.4M	2020-12-31	2023-02-10	10-K/A	0001477932-23-000881
25	depreciation amortization	us-gaap:Depreciation	\$2.3M	2020-12-31	2023-02-10	10-K/A	0001477932-23-000881
26	operating income	us-gaap:OperatingIncomeLoss	-\$14.2M	2024-12-31	2026-05-20	10-K	0001477932-26-003317
27	interest expense	us-gaap:InterestExpense	\$8.0M	2024-12-31	2025-10-24	10-K/A	0001477932-25-007744
28	revenue	us-gaap:Revenues	\$0	2025-12-31	2026-05-20	10-K	0001477932-26-003317
29	revenue	us-gaap:Revenues	\$34,070	2024-12-31	2026-05-20	10-K	0001477932-26-003317
30	revenue	us-gaap:Revenues	\$11.8M	2023-12-31	2025-10-24	10-K/A	0001477932-25-007744
31	assets	us-gaap:Assets	\$64.7M	2023-12-31	2025-10-24	10-K/A	0001477932-25-007744
32	shares outstanding	dei:EntityCommonStockSharesOutstanding	106,971,272	2026-05-19	2026-05-20	10-K	0001477932-26-003317
33	shares outstanding	dei:EntityCommonStockSharesOutstanding	100,869,137	2025-10-17	2025-10-24	10-K/A	0001477932-25-007744