

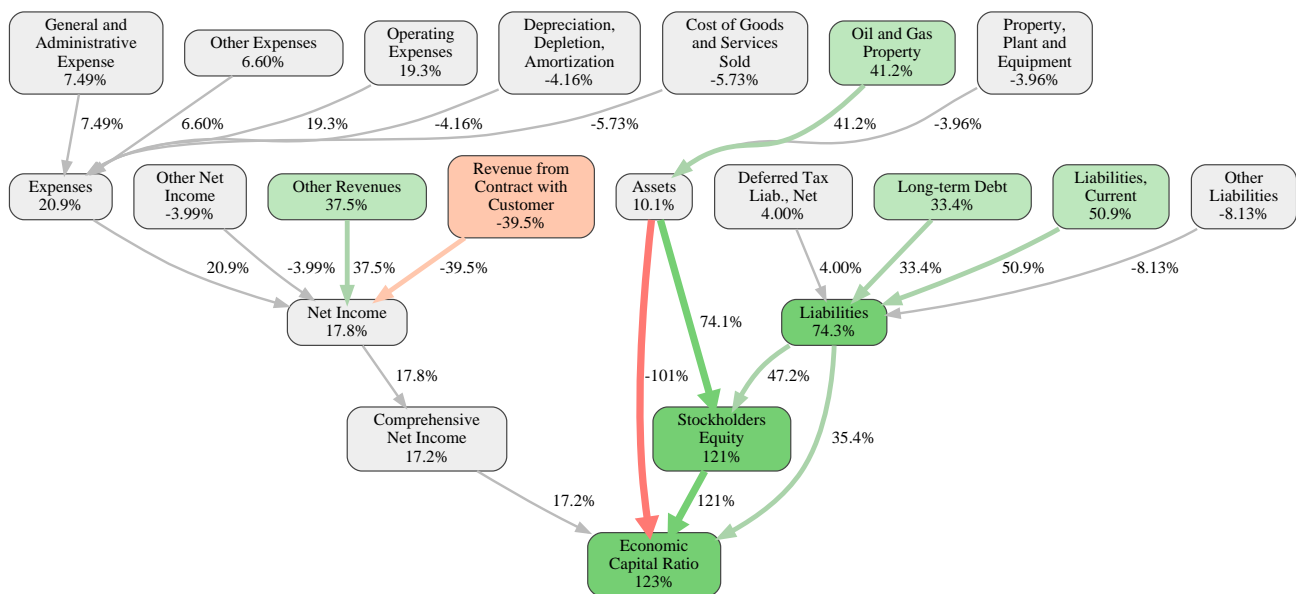
The relative strengths and weaknesses of ENERGY RESOURCES 12 L.P. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of ENERGY RESOURCES 12 L.P. compared to the market average is the variable Liabilities, Current, increasing the Economic Capital Ratio by 64% points. The greatest weakness of ENERGY RESOURCES 12 L.P. is the variable Revenue from Contract with Customer, reducing the Economic Capital Ratio by 41% points.

The company's Economic Capital Ratio, given in the ranking table, is 231%, being 152% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	27,803
Cost of Goods and Services Sold	16,368
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	13,720
Gains/Losses on Derivatives	0
General and Administrative Expense	2,393
Liabilities, Current	4,449
Long-term Debt	696
Oil and Gas Property	179,376
Operating Expenses	0
Other Assets	0
Other Compr. Net Income	0
Other Expenses	0
Other Liabilities	0
Other Net Income	149
Other Revenues	58,148
Property, Plant and Equipment	0
Revenue from Contract with Customer	0
Taxes	4,699

Output Variable	Value in 1000 USD
Liabilities	5,145
Assets	207,180
Revenues	58,148
Expenses	37,180
Stockholders Equity	202,034
Net Income	21,117
Comprehensive Net Income	21,117
Economic Capital Ratio	231%



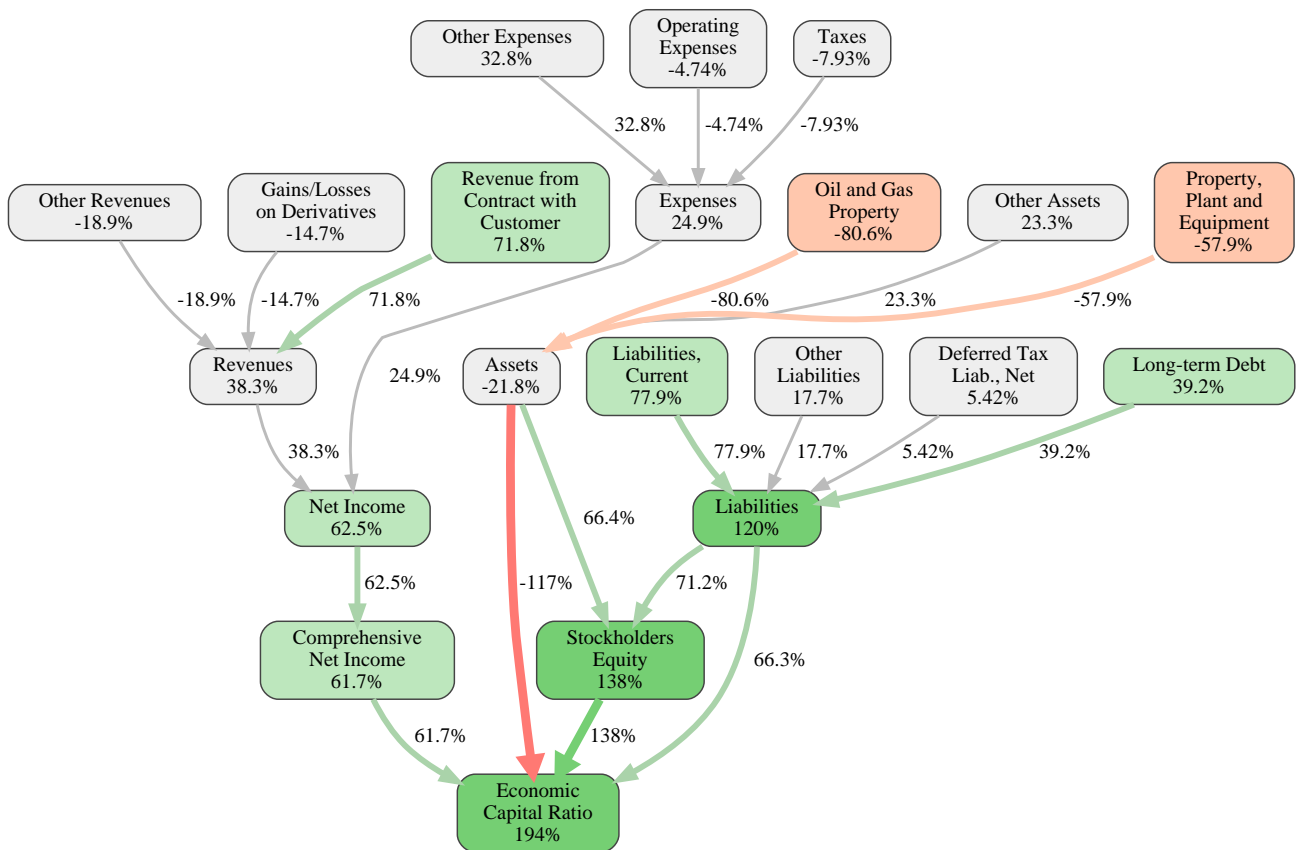
The relative strengths and weaknesses of Energy 11 L.P. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Energy 11 L.P. compared to the market average is the variable Liabilities, Current, increasing the Economic Capital Ratio by 51% points. The greatest weakness of Energy 11 L.P. is the variable Revenue from Contract with Customer, reducing the Economic Capital Ratio by 39% points.

The company's Economic Capital Ratio, given in the ranking table, is 202%, being 123% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	20,544
Cost of Goods and Services Sold	17,707
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	20,974
Gains/Losses on Derivatives	0
General and Administrative Expense	2,074
Liabilities, Current	18,344
Long-term Debt	1,967
Oil and Gas Property	353,519
Operating Expenses	0
Other Assets	24
Other Compr. Net Income	0
Other Expenses	0
Other Liabilities	22,600
Other Net Income	-8,729
Other Revenues	112,031
Property, Plant and Equipment	0
Revenue from Contract with Customer	0
Taxes	9,108

Output Variable	Value in 1000 USD
Liabilities	42,911
Assets	374,087
Revenues	112,031
Expenses	49,864
Stockholders Equity	331,176
Net Income	53,438
Comprehensive Net Income	53,438
Economic Capital Ratio	202%



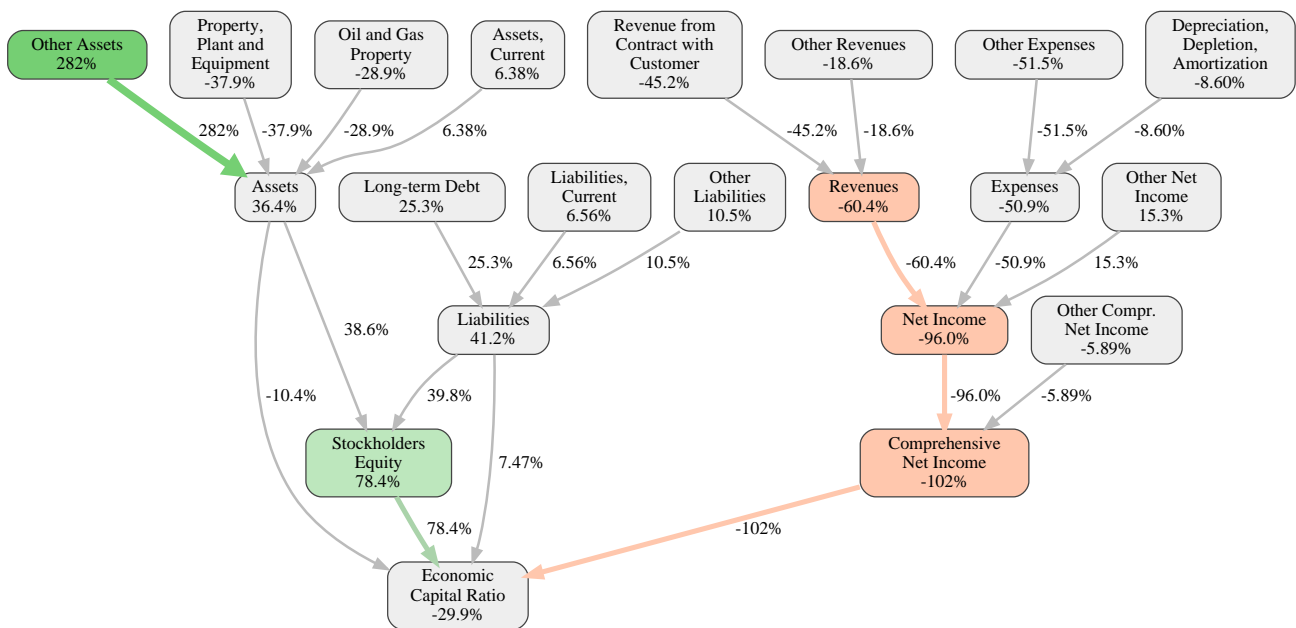
The relative strengths and weaknesses of Black Stone Minerals L.P. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Black Stone Minerals L.P. compared to the market average is the variable Liabilities, Current, increasing the Economic Capital Ratio by 78% points. The greatest weakness of Black Stone Minerals L.P. is the variable Oil and Gas Property, reducing the Economic Capital Ratio by 81% points.

The company's Economic Capital Ratio, given in the ranking table, is 273%, being 194% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	173,381
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	47,804
Gains/Losses on Derivatives	-120,680
General and Administrative Expense	53,652
Liabilities, Current	30,734
Long-term Debt	25,046
Oil and Gas Property	1,086,988
Operating Expenses	181,106
Other Assets	-1,077,534
Other Compr. Net Income	0
Other Expenses	-167,689
Other Liabilities	5,490
Other Net Income	-6,018
Other Revenues	0
Property, Plant and Equipment	1,088,247
Revenue from Contract with Customer	784,284
Taxes	66,233

Output Variable	Value in 1000 USD
Liabilities	61,270
Assets	1,271,082
Revenues	663,604
Expenses	181,106
Stockholders Equity	1,209,812
Net Income	476,480
Comprehensive Net Income	476,480
Economic Capital Ratio	273%



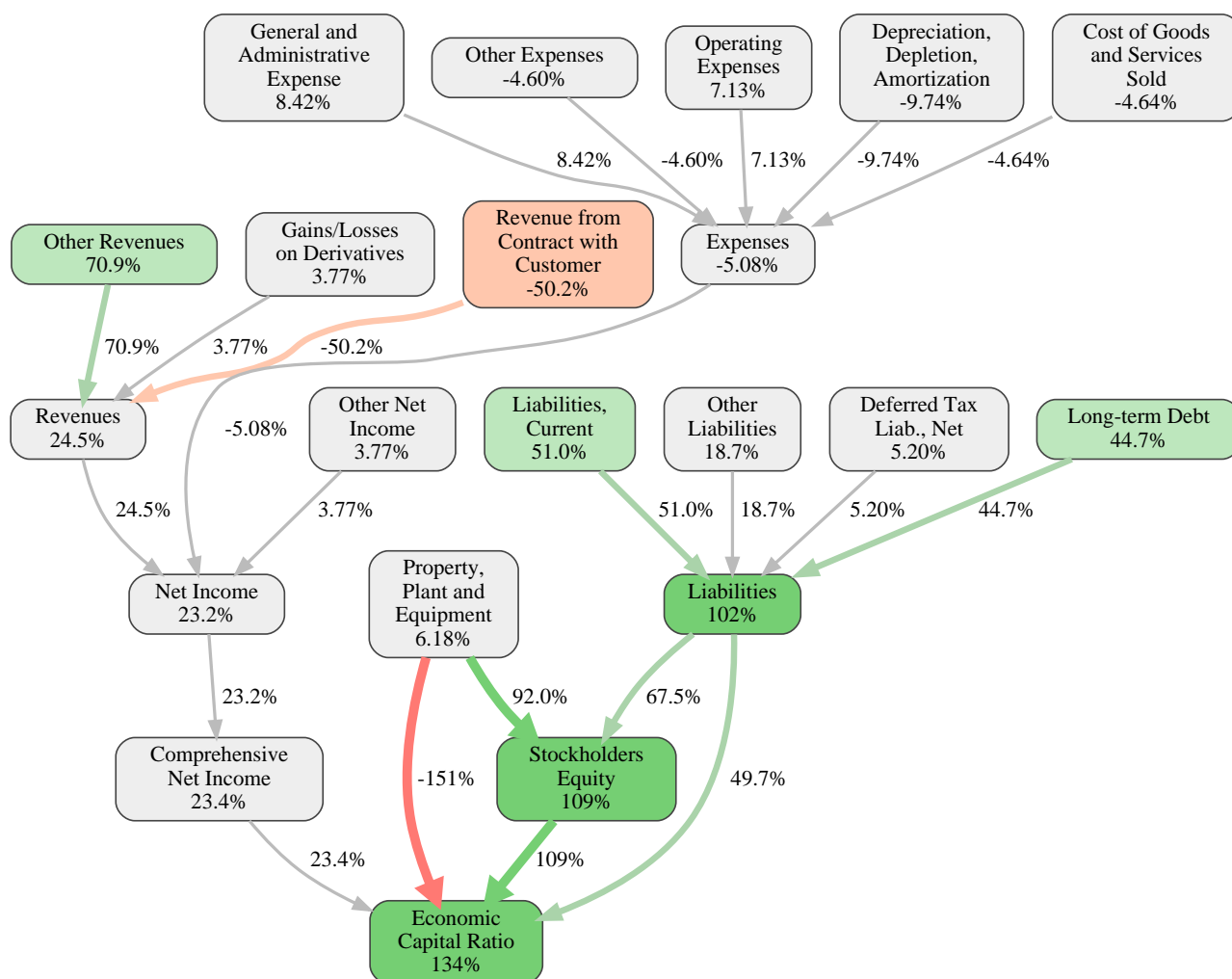
The relative strengths and weaknesses of APA Corp are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of APA Corp compared to the market average is the variable Other Assets, increasing the Economic Capital Ratio by 282% points. The greatest weakness of APA Corp is the variable Net Income, reducing the Economic Capital Ratio by 96% points.

The company's Economic Capital Ratio, given in the ranking table, is 49%, being 30% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	2,708,000
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	1,233,000
Gains/Losses on Derivatives	0
General and Administrative Expense	483,000
Liabilities, Current	2,916,000
Long-term Debt	0
Oil and Gas Property	0
Operating Expenses	1,749,000
Other Assets	10,439,000
Other Compr. Net Income	-416,000
Other Expenses	4,742,000
Other Liabilities	0
Other Net Income	1,214,000
Other Revenues	0
Property, Plant and Equipment	0
Revenue from Contract with Customer	0
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	2,916,000
Assets	13,147,000
Revenues	0
Expenses	8,207,000
Stockholders Equity	10,231,000
Net Income	-6,993,000
Comprehensive Net Income	-7,409,000
Economic Capital Ratio	49%



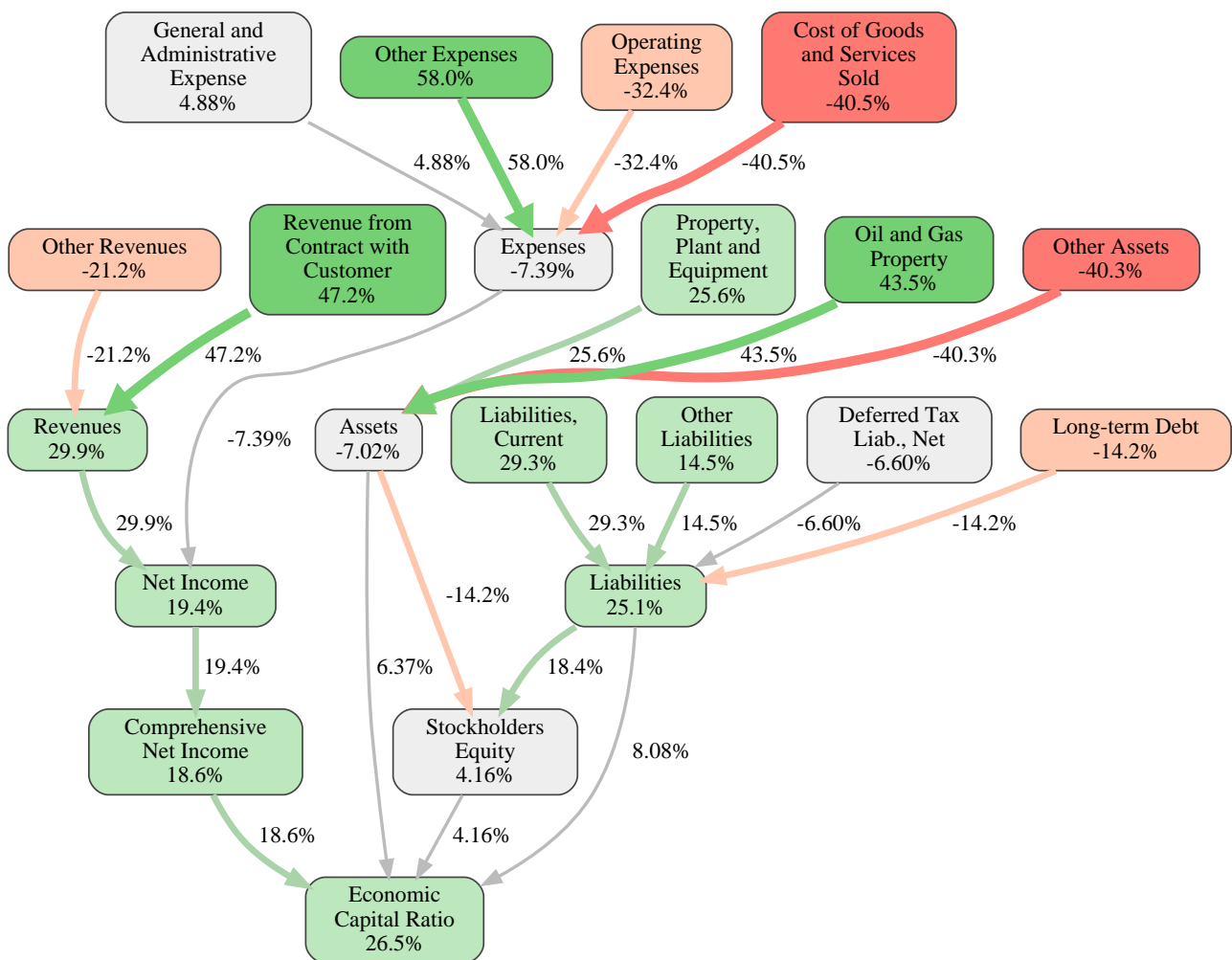
The relative strengths and weaknesses of OCCIDENTAL PETROLEUM CORP DE are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of OCCIDENTAL PETROLEUM CORP DE compared to the market average is the variable Other Revenues, increasing the Economic Capital Ratio by 71% points. The greatest weakness of OCCIDENTAL PETROLEUM CORP DE is the variable Revenue from Contract with Customer, reducing the Economic Capital Ratio by 50% points.

The company's Economic Capital Ratio, given in the ranking table, is 213%, being 134% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	8,886,000
Cost of Goods and Services Sold	3,273,000
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	6,926,000
Gains/Losses on Derivatives	0
General and Administrative Expense	945,000
Liabilities, Current	7,757,000
Long-term Debt	0
Oil and Gas Property	0
Operating Expenses	6,990,000
Other Assets	5,339,000
Other Compr. Net Income	403,000
Other Expenses	5,219,000
Other Liabilities	0
Other Net Income	1,418,000
Other Revenues	36,787,000
Property, Plant and Equipment	58,384,000
Revenue from Contract with Customer	0
Taxes	1,548,000

Output Variable	Value in 1000 USD
Liabilities	7,757,000
Assets	72,609,000
Revenues	36,787,000
Expenses	24,901,000
Stockholders Equity	64,852,000
Net Income	13,304,000
Comprehensive Net Income	13,707,000
Economic Capital Ratio	213%



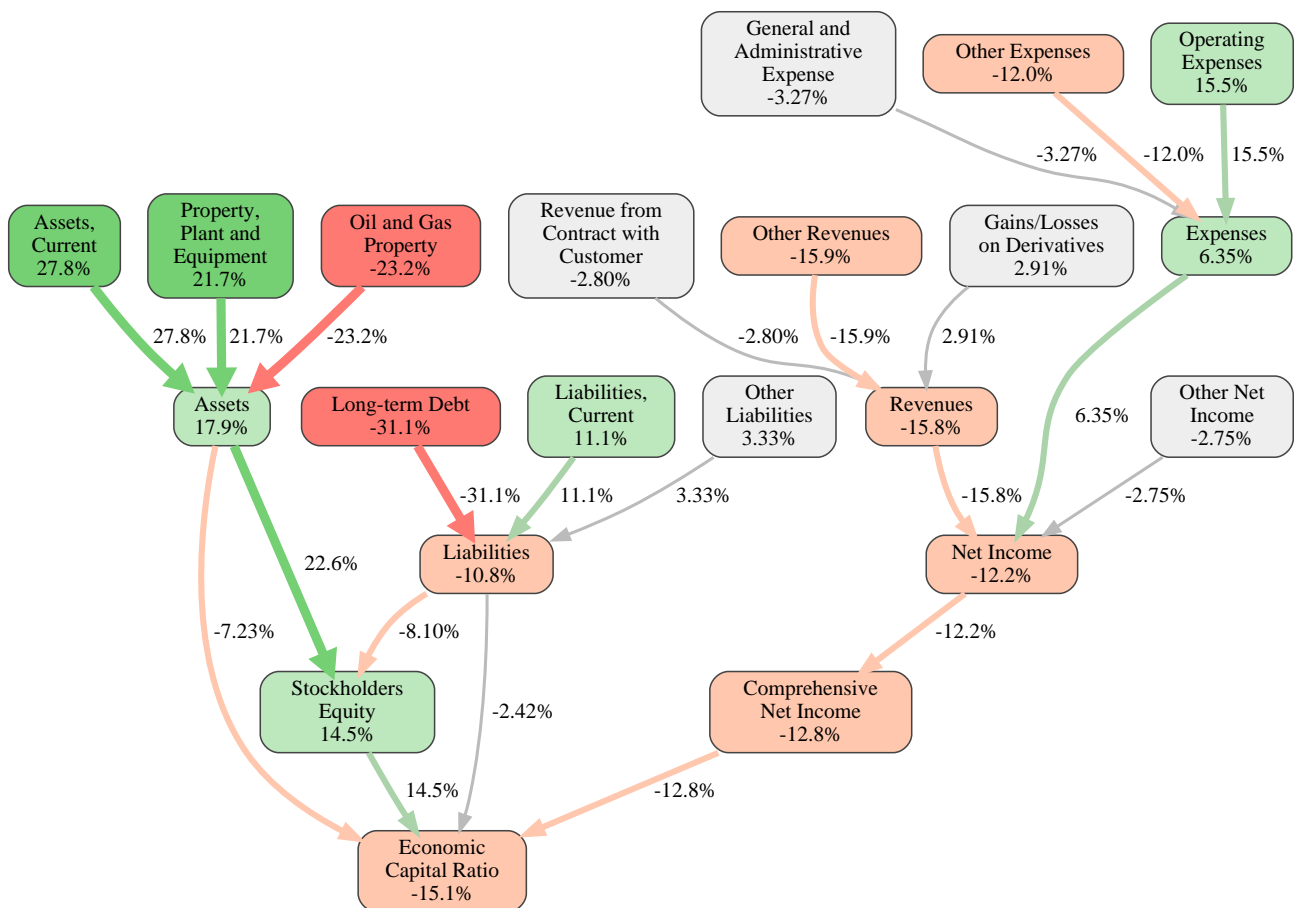
The relative strengths and weaknesses of EVOLUTION PETROLEUM CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of EVOLUTION PETROLEUM CORP compared to the market average is the variable Other Expenses, increasing the Economic Capital Ratio by 58% points. The greatest weakness of EVOLUTION PETROLEUM CORP is the variable Cost of Goods and Services Sold, reducing the Economic Capital Ratio by 41% points.

The company's Economic Capital Ratio, given in the ranking table, is 106%, being 27% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	36,368
Cost of Goods and Services Sold	48,657
Deferred Tax Liab., Net	7,099
Depreciation, Depletion, Amortization	8,053
Gains/Losses on Derivatives	0
General and Administrative Expense	6,835
Liabilities, Current	30,285
Long-term Debt	35,149
Oil and Gas Property	110,508
Operating Expenses	63,545
Other Assets	-109,337
Other Compr. Net Income	0
Other Expenses	-54,460
Other Liabilities	0
Other Net Income	-3,668
Other Revenues	0
Property, Plant and Equipment	110,508
Revenue from Contract with Customer	108,926
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	72,533
Assets	148,047
Revenues	108,926
Expenses	72,630
Stockholders Equity	75,514
Net Income	32,628
Comprehensive Net Income	32,628
Economic Capital Ratio	106%



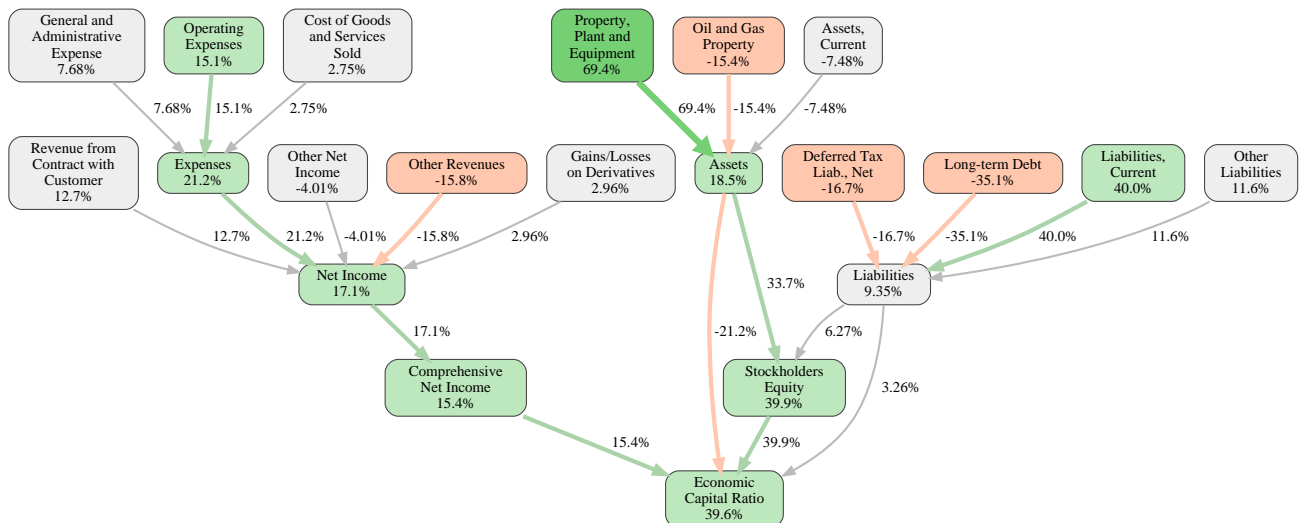
The relative strengths and weaknesses of TELLURIAN INC. DE are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of TELLURIAN INC. DE compared to the market average is the variable Assets, Current, increasing the Economic Capital Ratio by 28% points. The greatest weakness of TELLURIAN INC. DE is the variable Long-term Debt, reducing the Economic Capital Ratio by 31% points.

The company's Economic Capital Ratio, given in the ranking table, is 64%, being 15% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	574,291
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	44,357
Gains/Losses on Derivatives	0
General and Administrative Expense	126,386
Liabilities, Current	297,541
Long-term Debt	406,636
Oil and Gas Property	0
Operating Expenses	37,886
Other Assets	63,316
Other Compr. Net Income	0
Other Expenses	201,070
Other Liabilities	49,963
Other Net Income	-32,037
Other Revenues	0
Property, Plant and Equipment	789,076
Revenue from Contract with Customer	391,926
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	754,140
Assets	1,426,683
Revenues	391,926
Expenses	409,699
Stockholders Equity	672,543
Net Income	-49,810
Comprehensive Net Income	-49,810
Economic Capital Ratio	64%



The relative strengths and weaknesses of Diamondback Energy Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Diamondback Energy Inc. compared to the market average is the variable Property, Plant and Equipment, increasing the Economic Capital Ratio by 69% points. The greatest weakness of Diamondback Energy Inc. is the variable Long-term Debt, reducing the Economic Capital Ratio by 35% points.

The company's Economic Capital Ratio, given in the ranking table, is 119%, being 40% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	1,392,000
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	2,069,000
Depreciation, Depletion, Amortization	1,344,000
Gains/Losses on Derivatives	0
General and Administrative Expense	144,000
Liabilities, Current	1,716,000
Long-term Debt	6,734,000
Oil and Gas Property	0
Operating Expenses	764,000
Other Assets	1,058,000
Other Compr. Net Income	-183,000
Other Expenses	1,446,000
Other Liabilities	0
Other Net Income	-772,000
Other Revenues	77,000
Property, Plant and Equipment	23,759,000
Revenue from Contract with Customer	9,566,000
Taxes	611,000

Output Variable	Value in 1000 USD
Liabilities	10,519,000
Assets	26,209,000
Revenues	9,643,000
Expenses	4,309,000
Stockholders Equity	15,690,000
Net Income	4,562,000
Comprehensive Net Income	4,379,000
Economic Capital Ratio	119%



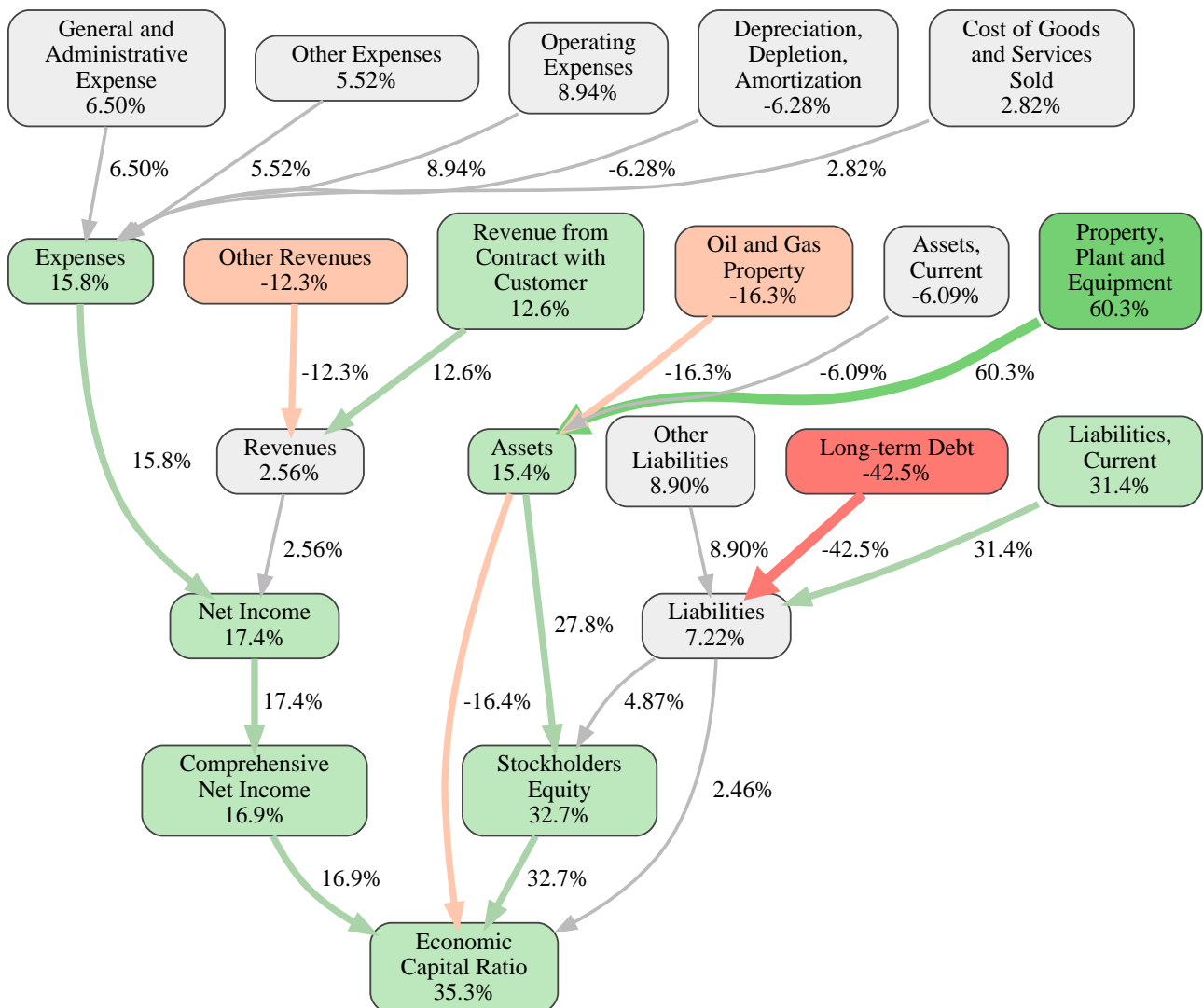
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MARATHON OIL CORP Rank 38 of 88



Marathon Oil



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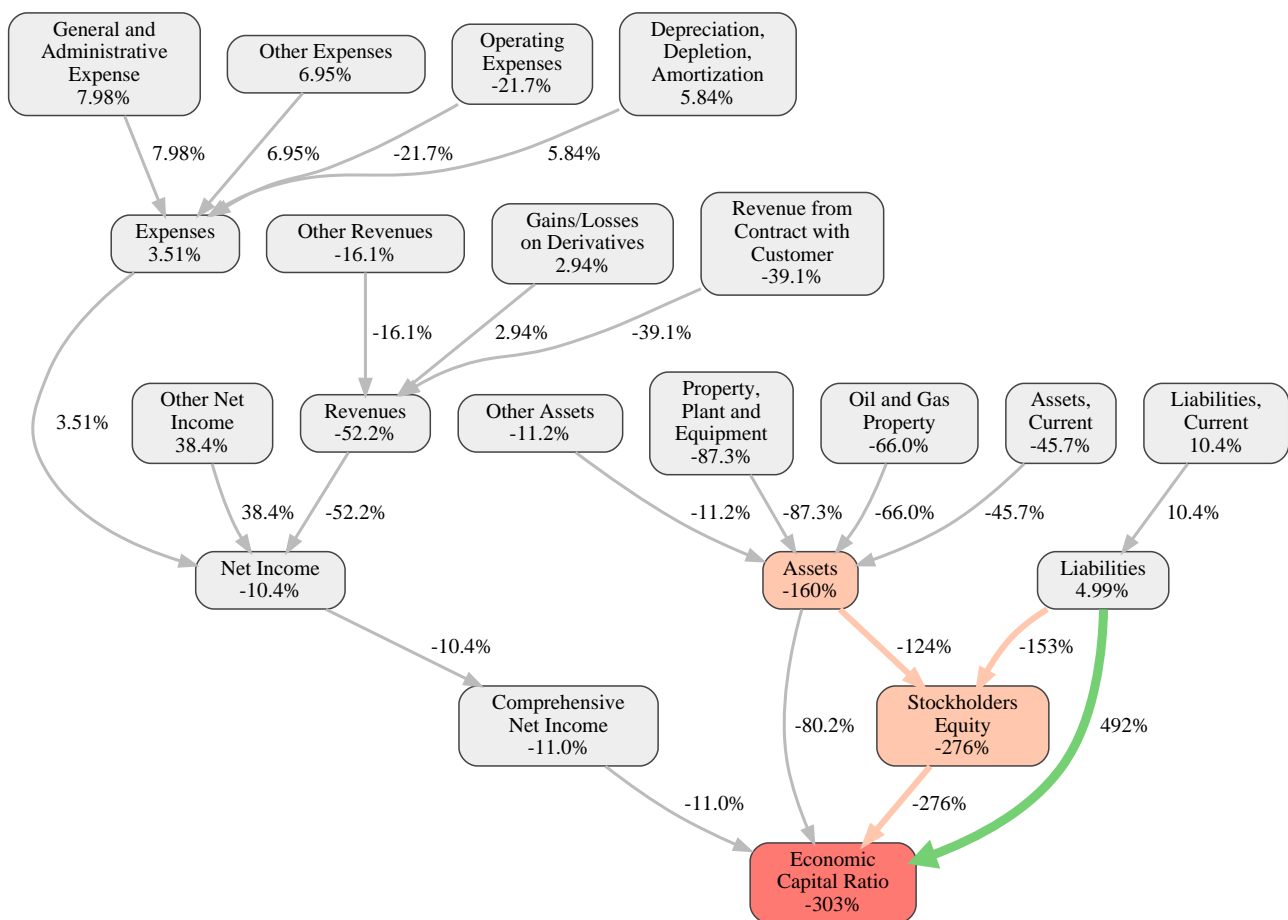
The relative strengths and weaknesses of MARATHON OIL CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of MARATHON OIL CORP compared to the market average is the variable Property, Plant and Equipment, increasing the Economic Capital Ratio by 60% points. The greatest weakness of MARATHON OIL CORP is the variable Long-term Debt, reducing the Economic Capital Ratio by 43% points.

The company's Economic Capital Ratio, given in the ranking table, is 114%, being 35% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	1,671,000
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	167,000
Depreciation, Depletion, Amortization	1,753,000
Gains/Losses on Derivatives	-114,000
General and Administrative Expense	308,000
Liabilities, Current	2,306,000
Long-term Debt	5,816,000
Oil and Gas Property	0
Operating Expenses	1,533,000
Other Assets	892,000
Other Compr. Net Income	24,000
Other Expenses	174,000
Other Liabilities	254,000
Other Net Income	-172,000
Other Revenues	610,000
Property, Plant and Equipment	17,377,000
Revenue from Contract with Customer	7,540,000
Taxes	484,000

Output Variable	Value in 1000 USD
Liabilities	8,543,000
Assets	19,940,000
Revenues	8,036,000
Expenses	4,252,000
Stockholders Equity	11,397,000
Net Income	3,612,000
Comprehensive Net Income	3,636,000
Economic Capital Ratio	114%



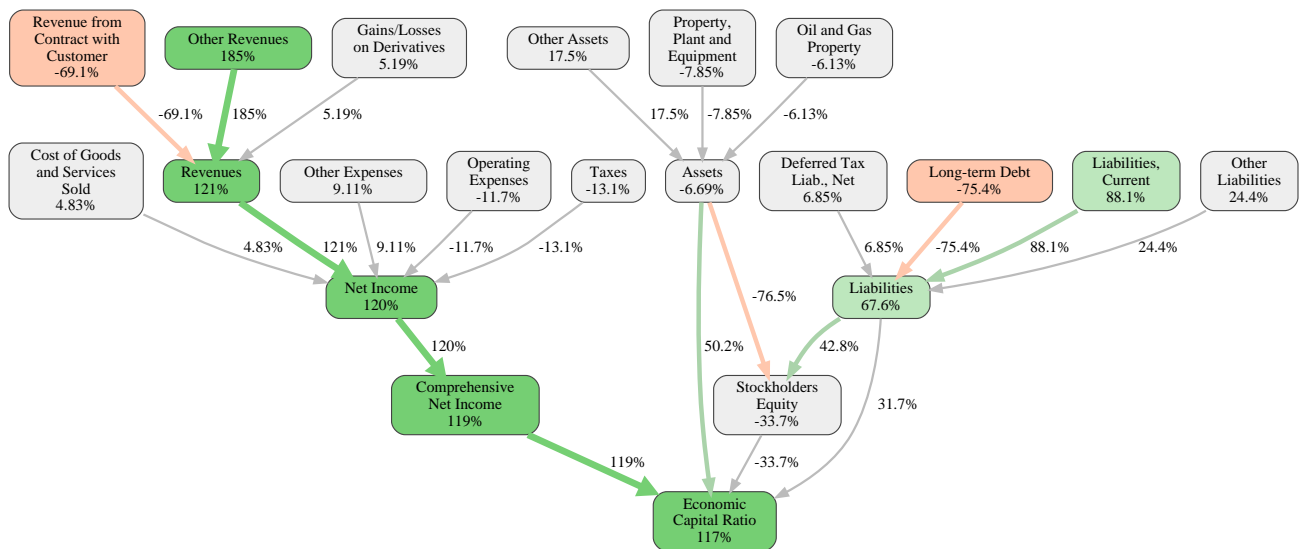
The relative strengths and weaknesses of Power Americas Resource Group Ltd. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Power Americas Resource Group Ltd. compared to the market average is the variable Other Net Income, increasing the Economic Capital Ratio by 38% points. The greatest weakness of Power Americas Resource Group Ltd. is the variable Property, Plant and Equipment, reducing the Economic Capital Ratio by 87% points.

The company's Economic Capital Ratio, given in the ranking table, is -224%, being 303% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	0.32
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	0
General and Administrative Expense	0.79
Liabilities, Current	378
Long-term Debt	0
Oil and Gas Property	0
Operating Expenses	77
Other Assets	0
Other Compr. Net Income	0
Other Expenses	-0.79
Other Liabilities	0
Other Net Income	72
Other Revenues	0
Property, Plant and Equipment	0
Revenue from Contract with Customer	0
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	378
Assets	0.32
Revenues	0
Expenses	77
Stockholders Equity	-378
Net Income	-5.0
Comprehensive Net Income	-5.0
Economic Capital Ratio	-224%



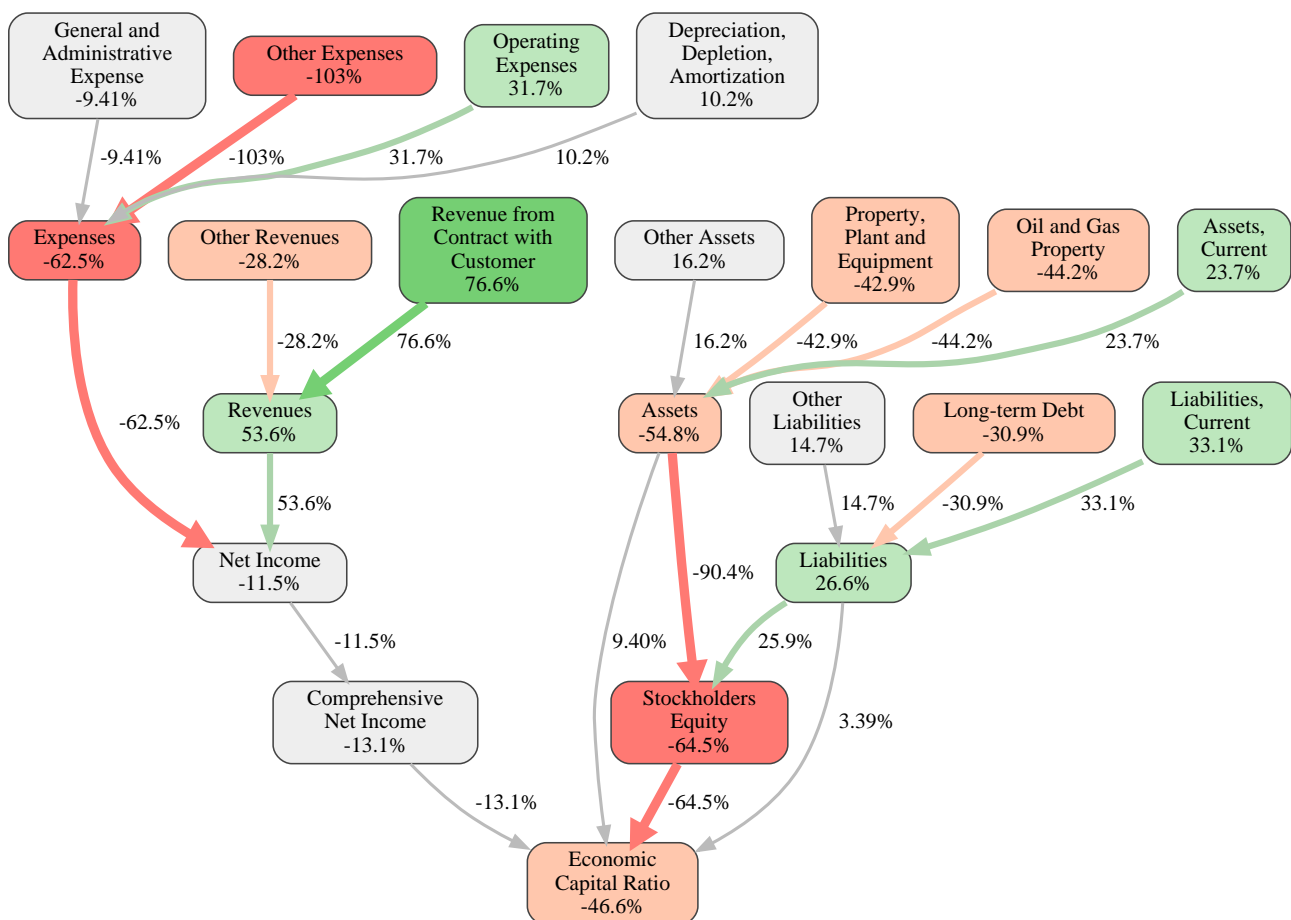
The relative strengths and weaknesses of MEWBOURNE ENERGY PARTNERS 09-A L.P. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of MEWBOURNE ENERGY PARTNERS 09-A L.P. compared to the market average is the variable Other Revenues, increasing the Economic Capital Ratio by 185% points. The greatest weakness of MEWBOURNE ENERGY PARTNERS 09-A L.P. is the variable Long-term Debt, reducing the Economic Capital Ratio by 75% points.

The company's Economic Capital Ratio, given in the ranking table, is 196%, being 117% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	750
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	108
Gains/Losses on Derivatives	0
General and Administrative Expense	200
Liabilities, Current	187
Long-term Debt	1,200
Oil and Gas Property	0
Operating Expenses	878
Other Assets	1,727
Other Compr. Net Income	0
Other Expenses	47
Other Liabilities	0
Other Net Income	0
Other Revenues	4,121
Property, Plant and Equipment	0
Revenue from Contract with Customer	0
Taxes	311

Output Variable	Value in 1000 USD
Liabilities	1,387
Assets	2,477
Revenues	4,121
Expenses	1,545
Stockholders Equity	1,089
Net Income	2,576
Comprehensive Net Income	2,576
Economic Capital Ratio	196%





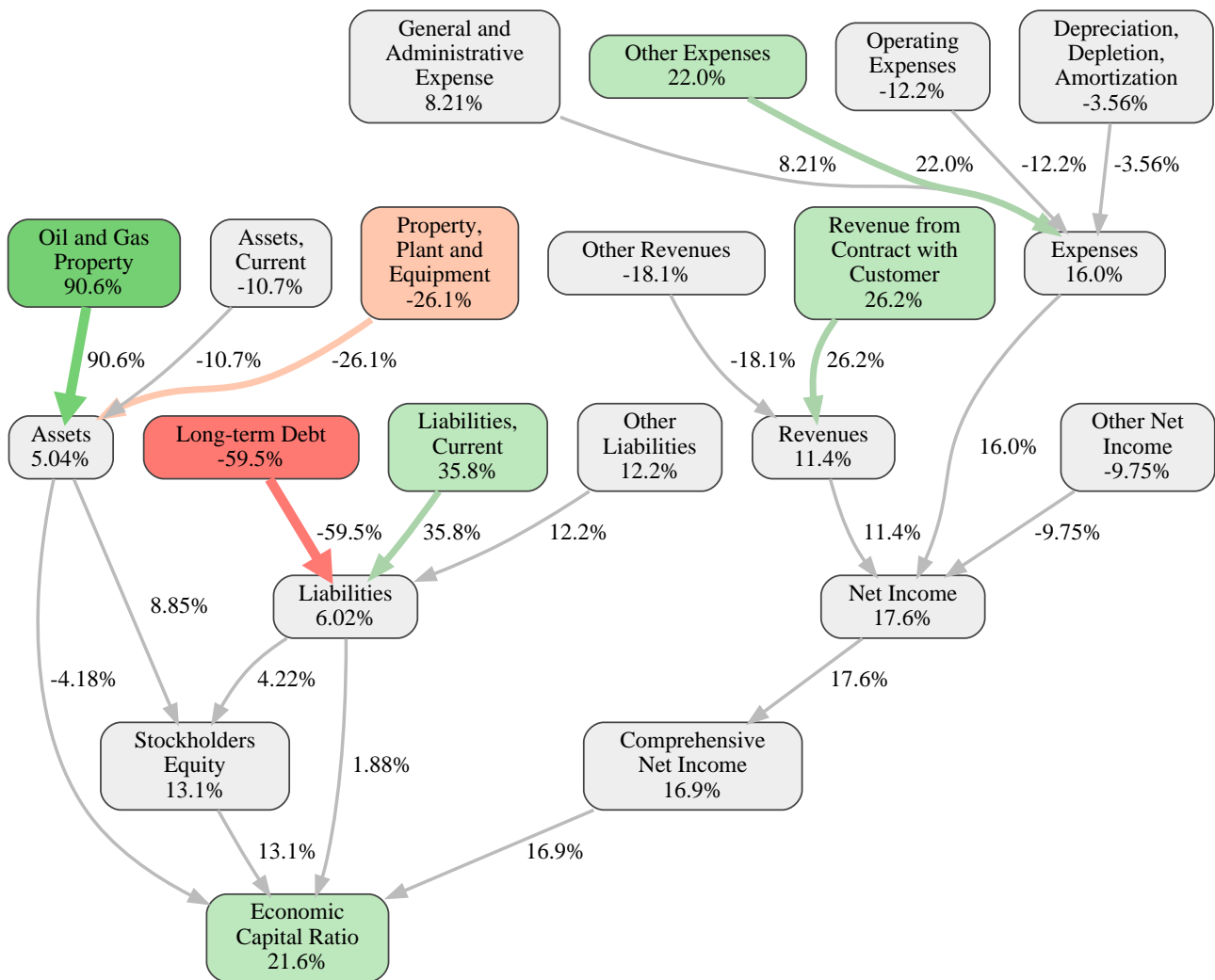
The relative strengths and weaknesses of TETRA TECHNOLOGIES INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of TETRA TECHNOLOGIES INC compared to the market average is the variable Revenue from Contract with Customer, increasing the Economic Capital Ratio by 77% points. The greatest weakness of TETRA TECHNOLOGIES INC is the variable Other Expenses, reducing the Economic Capital Ratio by 103% points.

The company's Economic Capital Ratio, given in the ranking table, is 32%, being 47% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	238,448
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	2,038
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	0
General and Administrative Expense	91,942
Liabilities, Current	124,267
Long-term Debt	201,664
Oil and Gas Property	0
Operating Expenses	6,635
Other Assets	94,338
Other Compr. Net Income	-2,088
Other Expenses	435,667
Other Liabilities	0
Other Net Income	-11,173
Other Revenues	0
Property, Plant and Equipment	101,580
Revenue from Contract with Customer	553,213
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	327,969
Assets	434,366
Revenues	553,213
Expenses	534,244
Stockholders Equity	106,397
Net Income	7,796
Comprehensive Net Income	5,708
Economic Capital Ratio	32%



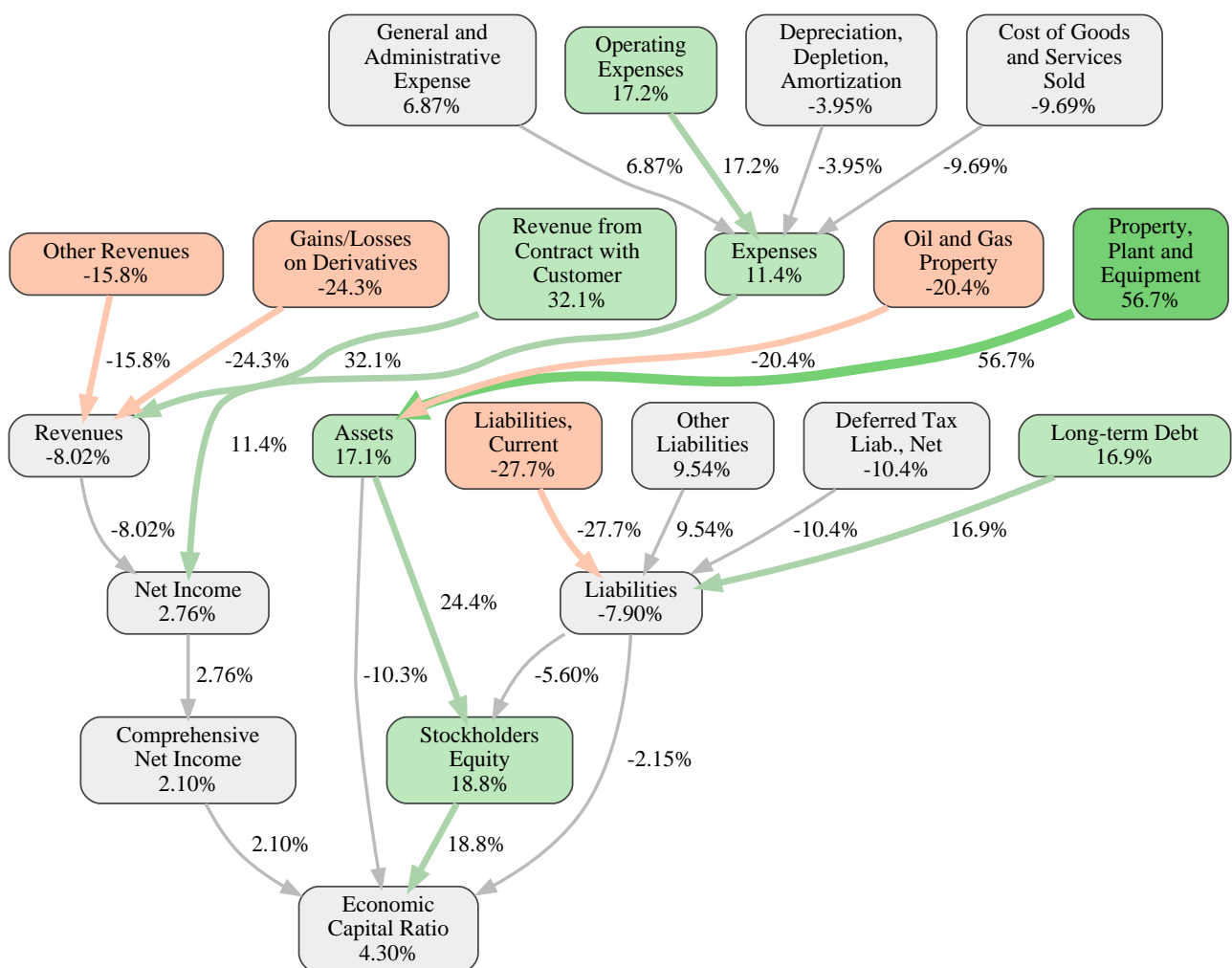
The relative strengths and weaknesses of Callon Petroleum Co are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Callon Petroleum Co compared to the market average is the variable Oil and Gas Property, increasing the Economic Capital Ratio by 91% points. The greatest weakness of Callon Petroleum Co is the variable Long-term Debt, reducing the Economic Capital Ratio by 59% points.

The company's Economic Capital Ratio, given in the ranking table, is 101%, being 22% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	297,638
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	466,517
Gains/Losses on Derivatives	0
General and Administrative Expense	57,393
Liabilities, Current	702,814
Long-term Debt	2,357,845
Oil and Gas Property	5,734,909
Operating Expenses	1,550,432
Other Assets	113,534
Other Compr. Net Income	0
Other Expenses	-672,037
Other Liabilities	0
Other Net Income	-458,923
Other Revenues	0
Property, Plant and Equipment	0
Revenue from Contract with Customer	3,230,964
Taxes	159,920

Output Variable	Value in 1000 USD
Liabilities	3,060,659
Assets	6,146,081
Revenues	3,230,964
Expenses	1,562,225
Stockholders Equity	3,085,422
Net Income	1,209,816
Comprehensive Net Income	1,209,816
Economic Capital Ratio	101%



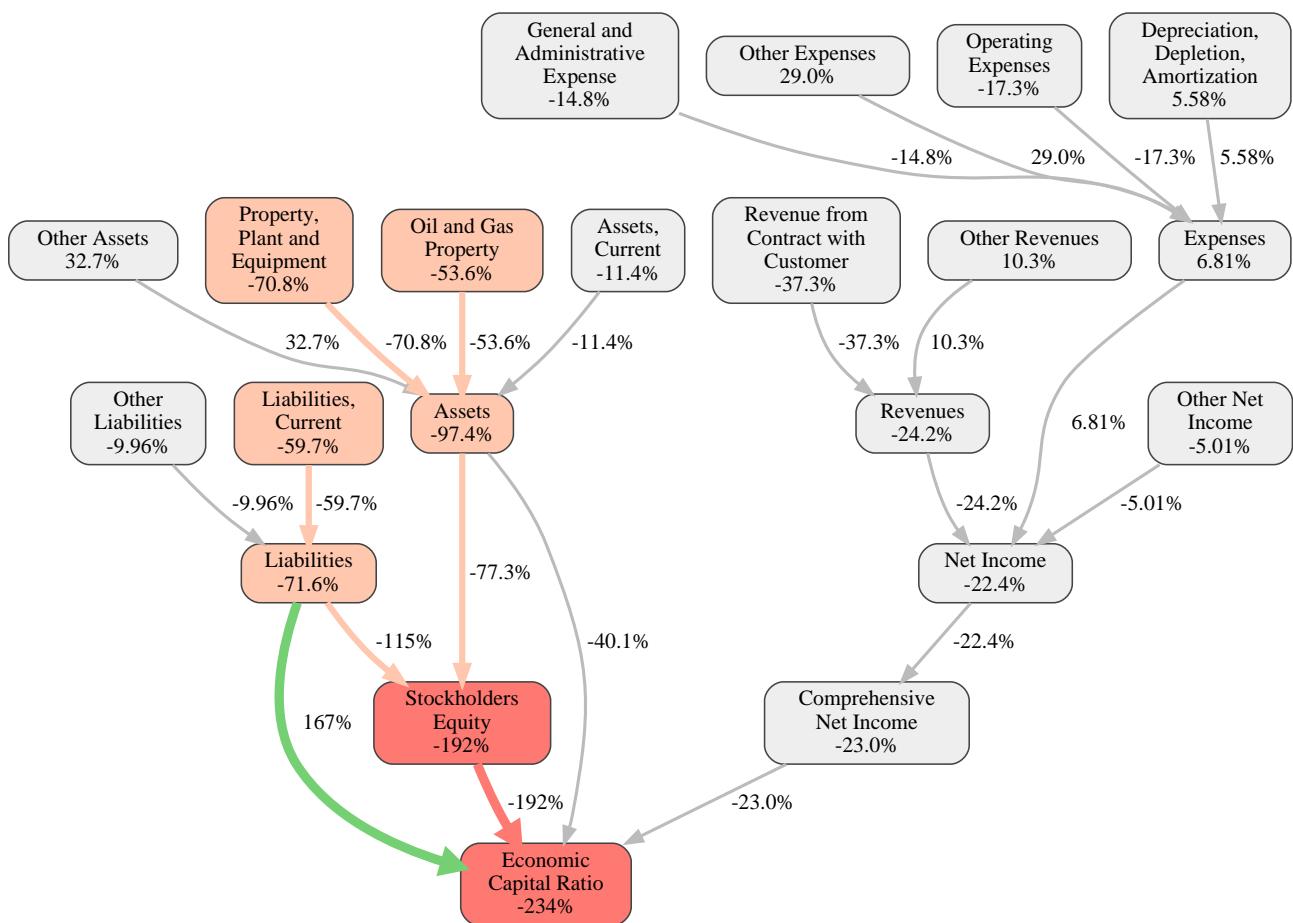
The relative strengths and weaknesses of EQT Corp are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of EQT Corp compared to the market average is the variable Property, Plant and Equipment, increasing the Economic Capital Ratio by 57% points. The greatest weakness of EQT Corp is the variable Liabilities, Current, reducing the Economic Capital Ratio by 28% points.

The company's Economic Capital Ratio, given in the ranking table, is 83%, being 4.3% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	4,014,441
Cost of Goods and Services Sold	2,116,976
Deferred Tax Liab., Net	1,442,406
Depreciation, Depletion, Amortization	1,665,962
Gains/Losses on Derivatives	-4,642,932
General and Administrative Expense	252,645
Liabilities, Current	8,900,069
Long-term Debt	1,025,639
Oil and Gas Property	0
Operating Expenses	304,423
Other Assets	488,152
Other Compr. Net Income	-8,360
Other Expenses	1,243,061
Other Liabilities	88,484
Other Net Income	-133,680
Other Revenues	26,453
Property, Plant and Equipment	18,167,333
Revenue from Contract with Customer	12,114,168
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	11,456,598
Assets	22,669,926
Revenues	7,497,689
Expenses	5,583,067
Stockholders Equity	11,213,328
Net Income	1,780,942
Comprehensive Net Income	1,772,582
Economic Capital Ratio	83%



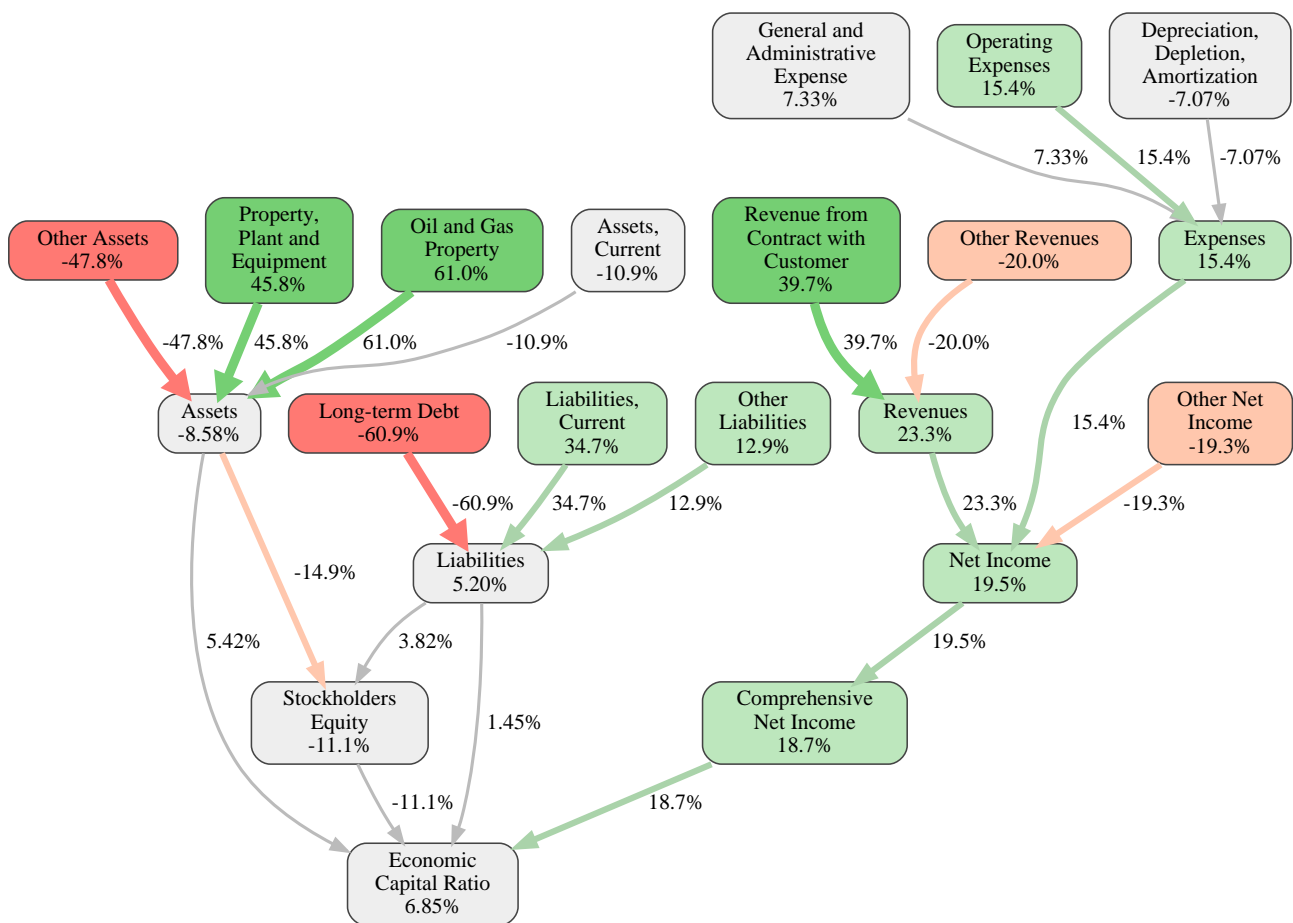
The relative strengths and weaknesses of DAYBREAK OIL & GAS INC. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of DAYBREAK OIL & GAS INC. compared to the market average is the variable Other Assets, increasing the Economic Capital Ratio by 33% points. The greatest weakness of DAYBREAK OIL & GAS INC. is the variable Property, Plant and Equipment, reducing the Economic Capital Ratio by 71% points.

The company's Economic Capital Ratio, given in the ranking table, is -155%, being 234% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	417
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	0
General and Administrative Expense	604
Liabilities, Current	3,405
Long-term Debt	53
Oil and Gas Property	0
Operating Expenses	941
Other Assets	552
Other Compr. Net Income	0
Other Expenses	-604
Other Liabilities	866
Other Net Income	-138
Other Revenues	680
Property, Plant and Equipment	6.6
Revenue from Contract with Customer	0
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	4,323
Assets	976
Revenues	680
Expenses	941
Stockholders Equity	-3,347
Net Income	-398
Comprehensive Net Income	-398
Economic Capital Ratio	-155%



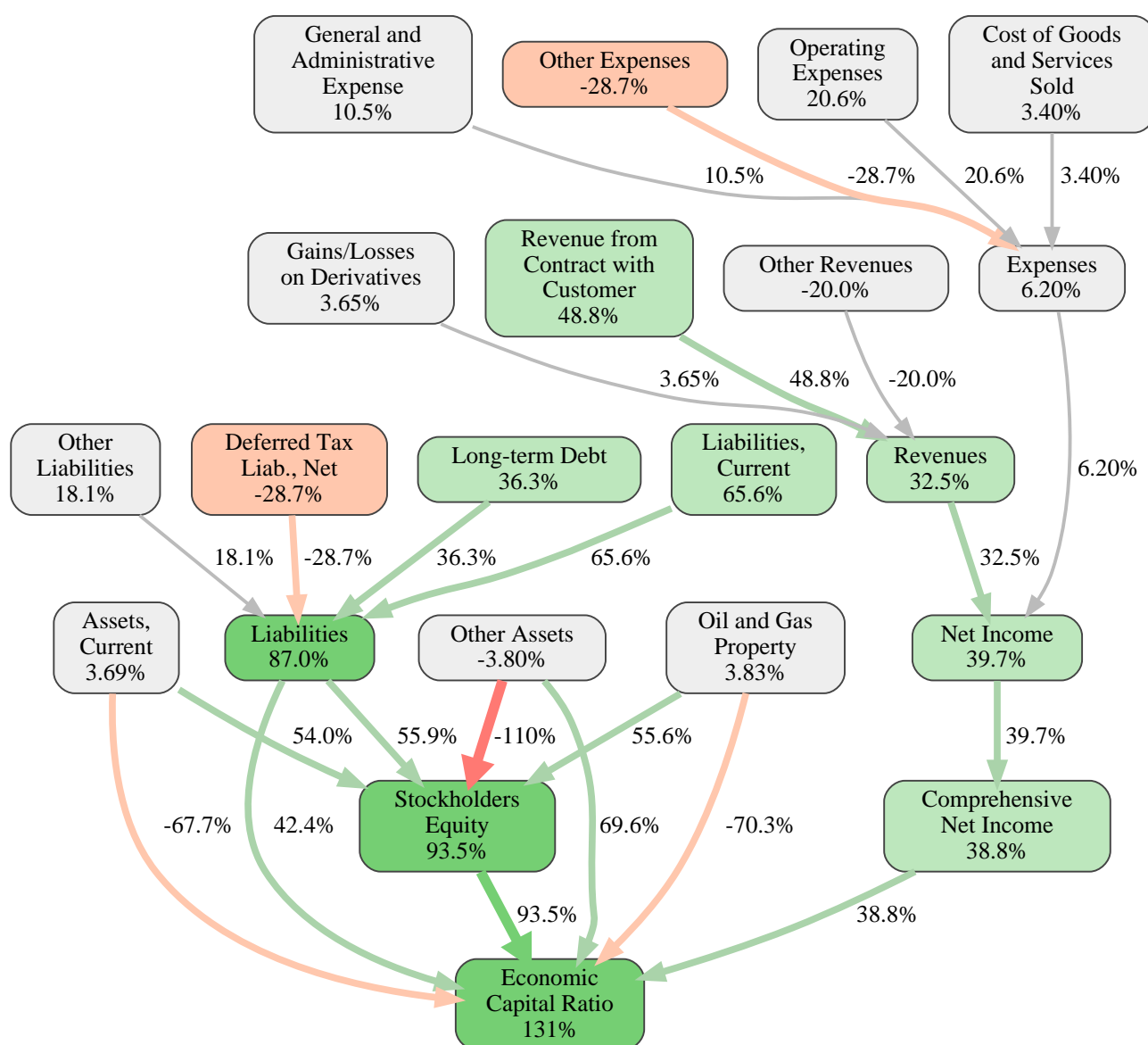
The relative strengths and weaknesses of Vital Energy Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Vital Energy Inc. compared to the market average is the variable Oil and Gas Property, increasing the Economic Capital Ratio by 61% points. The greatest weakness of Vital Energy Inc. is the variable Long-term Debt, reducing the Economic Capital Ratio by 61% points.

The company's Economic Capital Ratio, given in the ranking table, is 86%, being 6.9% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	245,791
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	311,640
Gains/Losses on Derivatives	0
General and Administrative Expense	68,082
Liabilities, Current	415,276
Long-term Debt	1,200,092
Oil and Gas Property	2,282,737
Operating Expenses	182,566
Other Assets	-2,212,954
Other Compr. Net Income	0
Other Expenses	191,772
Other Liabilities	0
Other Net Income	-424,227
Other Revenues	0
Property, Plant and Equipment	2,410,540
Revenue from Contract with Customer	1,920,796
Taxes	110,997

Output Variable	Value in 1000 USD
Liabilities	1,615,368
Assets	2,726,114
Revenues	1,920,796
Expenses	865,057
Stockholders Equity	1,110,746
Net Income	631,512
Comprehensive Net Income	631,512
Economic Capital Ratio	86%



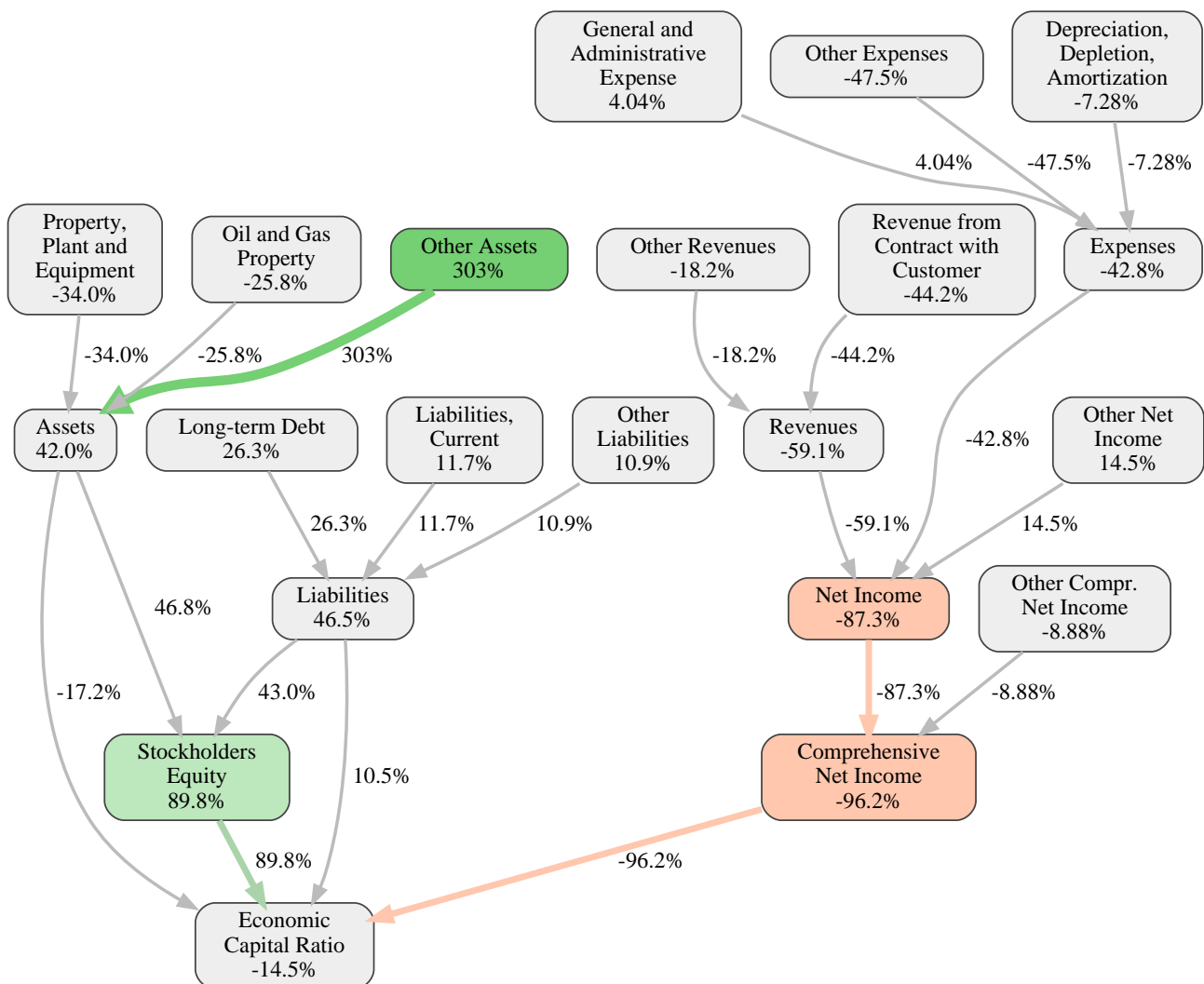
The relative strengths and weaknesses of Epsilon Energy Ltd. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Epsilon Energy Ltd. compared to the market average is the variable Liabilities, Current, increasing the Economic Capital Ratio by 66% points. The greatest weakness of Epsilon Energy Ltd. is the variable Deferred Tax Liab., Net, reducing the Economic Capital Ratio by 29% points.

The company's Economic Capital Ratio, given in the ranking table, is 211%, being 131% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	55,464
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	10,617
Depreciation, Depletion, Amortization	6,439
Gains/Losses on Derivatives	0
General and Administrative Expense	0
Liabilities, Current	6,219
Long-term Debt	2,780
Oil and Gas Property	66,904
Operating Expenses	2,288
Other Assets	-66,334
Other Compr. Net Income	-44
Other Expenses	26,420
Other Liabilities	0
Other Net Income	539
Other Revenues	0
Property, Plant and Equipment	67,828
Revenue from Contract with Customer	69,963
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	19,617
Assets	123,862
Revenues	69,963
Expenses	35,147
Stockholders Equity	104,245
Net Income	35,355
Comprehensive Net Income	35,311
Economic Capital Ratio	211%



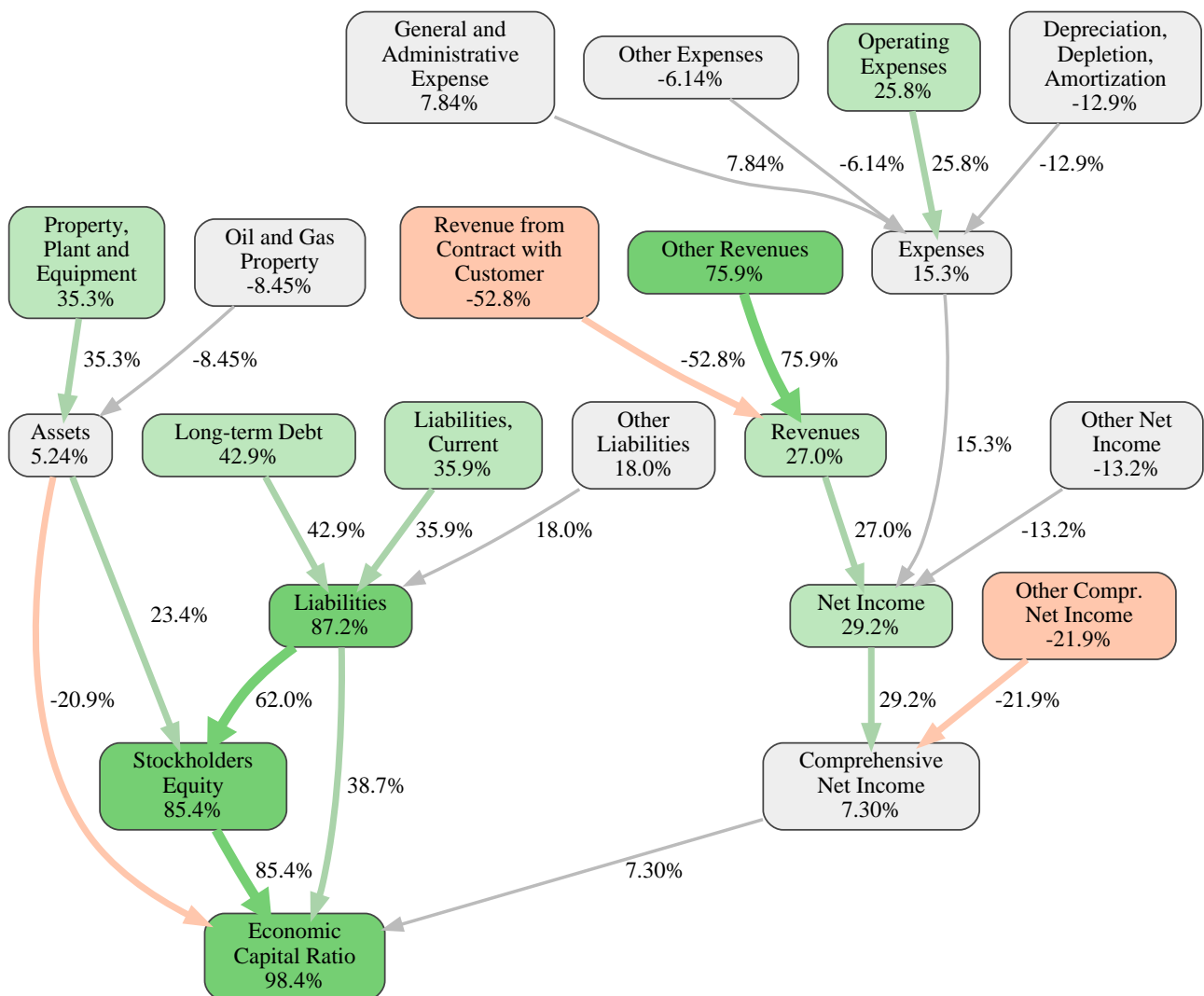
The relative strengths and weaknesses of APACHE CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of APACHE CORP compared to the market average is the variable Other Assets, increasing the Economic Capital Ratio by 303% points. The greatest weakness of APACHE CORP is the variable Net Income, reducing the Economic Capital Ratio by 87% points.

The company's Economic Capital Ratio, given in the ranking table, is 65%, being 14% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	2,602,000
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	1,177,000
Gains/Losses on Derivatives	0
General and Administrative Expense	462,000
Liabilities, Current	2,697,000
Long-term Debt	0
Oil and Gas Property	0
Operating Expenses	1,581,000
Other Assets	11,653,000
Other Compr. Net Income	-694,000
Other Expenses	4,653,000
Other Liabilities	0
Other Net Income	1,212,000
Other Revenues	0
Property, Plant and Equipment	0
Revenue from Contract with Customer	0
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	2,697,000
Assets	14,255,000
Revenues	0
Expenses	7,873,000
Stockholders Equity	11,558,000
Net Income	-6,661,000
Comprehensive Net Income	-7,355,000
Economic Capital Ratio	65%



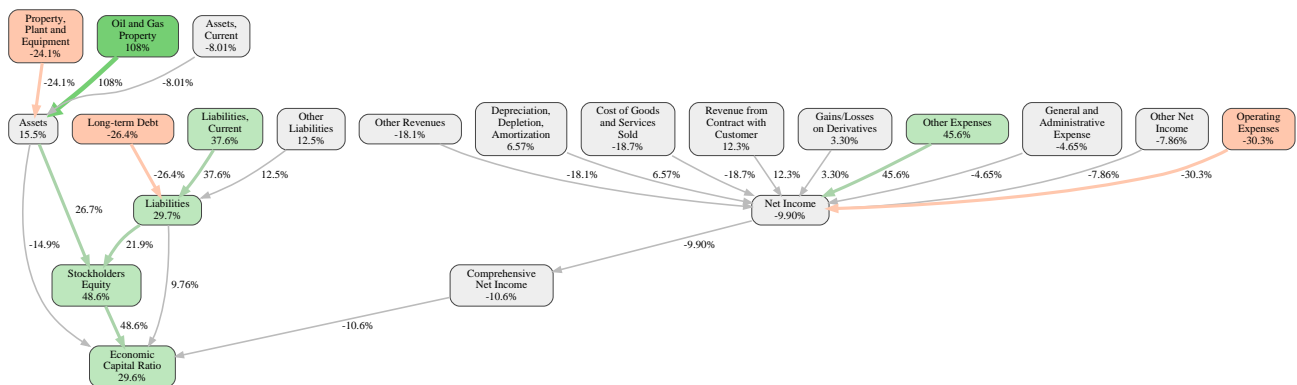
The relative strengths and weaknesses of Ranger Oil Corp are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Ranger Oil Corp compared to the market average is the variable Other Revenues, increasing the Economic Capital Ratio by 76% points. The greatest weakness of Ranger Oil Corp is the variable Revenue from Contract with Customer, reducing the Economic Capital Ratio by 53% points.

The company's Economic Capital Ratio, given in the ranking table, is 177%, being 98% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	200,471
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	244,455
Gains/Losses on Derivatives	0
General and Administrative Expense	40,972
Liabilities, Current	333,542
Long-term Debt	0
Oil and Gas Property	0
Operating Expenses	0
Other Assets	4,736
Other Compr. Net Income	-246,825
Other Expenses	175,607
Other Liabilities	0
Other Net Income	-158,260
Other Revenues	1,145,189
Property, Plant and Equipment	1,809,000
Revenue from Contract with Customer	0
Taxes	61,377

Output Variable	Value in 1000 USD
Liabilities	333,542
Assets	2,014,207
Revenues	1,145,189
Expenses	522,411
Stockholders Equity	1,680,665
Net Income	464,518
Comprehensive Net Income	217,693
Economic Capital Ratio	177%



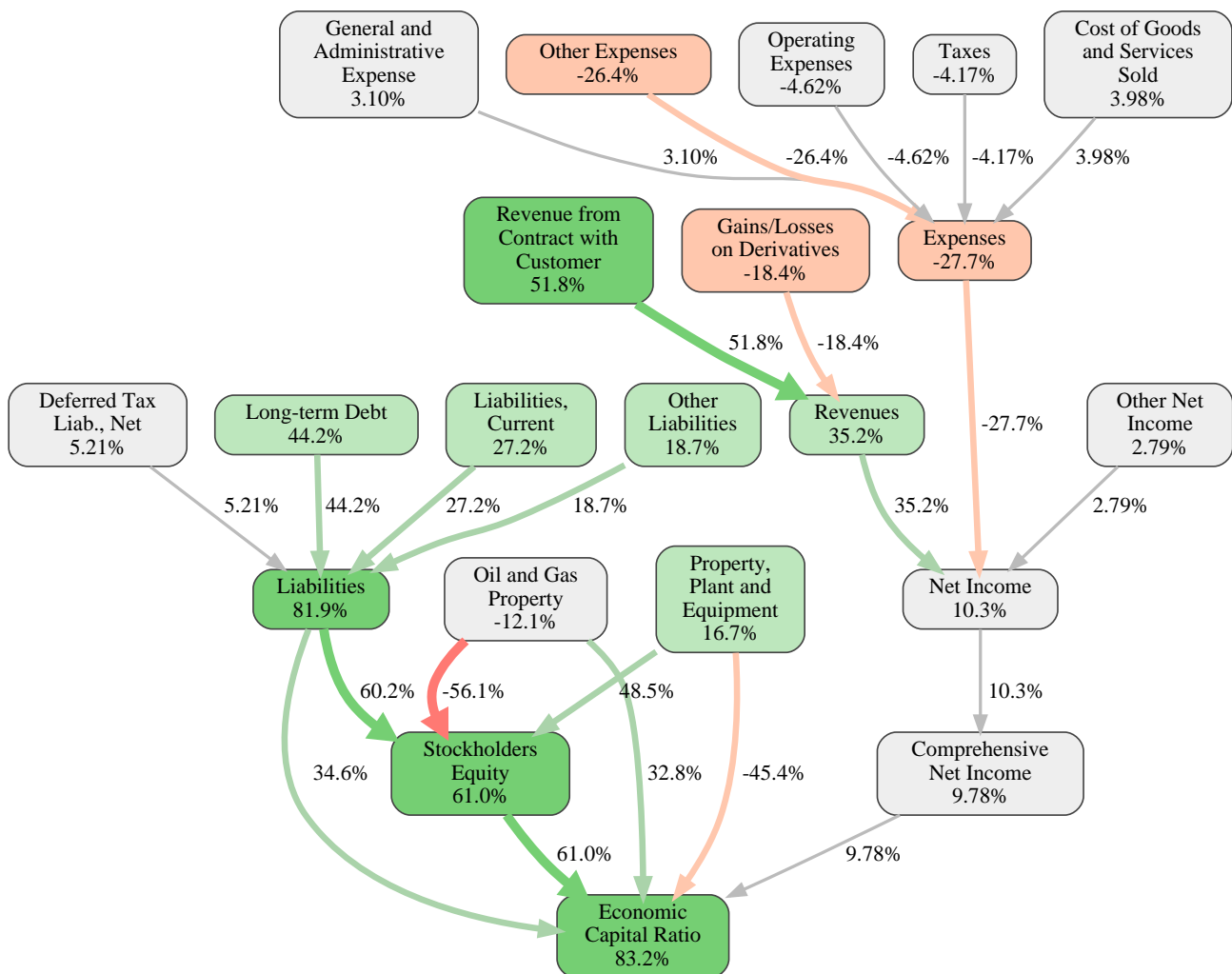
The relative strengths and weaknesses of US ENERGY CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of US ENERGY CORP compared to the market average is the variable Oil and Gas Property, increasing the Economic Capital Ratio by 108% points. The greatest weakness of US ENERGY CORP is the variable Operating Expenses, reducing the Economic Capital Ratio by 30% points.

The company's Economic Capital Ratio, given in the ranking table, is 109%, being 30% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	8,444
Cost of Goods and Services Sold	17,240
Deferred Tax Liab., Net	898
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	0
General and Administrative Expense	11,157
Liabilities, Current	11,494
Long-term Debt	27,574
Oil and Gas Property	108,003
Operating Expenses	41,014
Other Assets	1,222
Other Compr. Net Income	0
Other Expenses	-30,290
Other Liabilities	0
Other Net Income	-6,394
Other Revenues	0
Property, Plant and Equipment	651
Revenue from Contract with Customer	44,552
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	39,966
Assets	118,320
Revenues	44,552
Expenses	39,121
Stockholders Equity	78,354
Net Income	-963
Comprehensive Net Income	-963
Economic Capital Ratio	109%



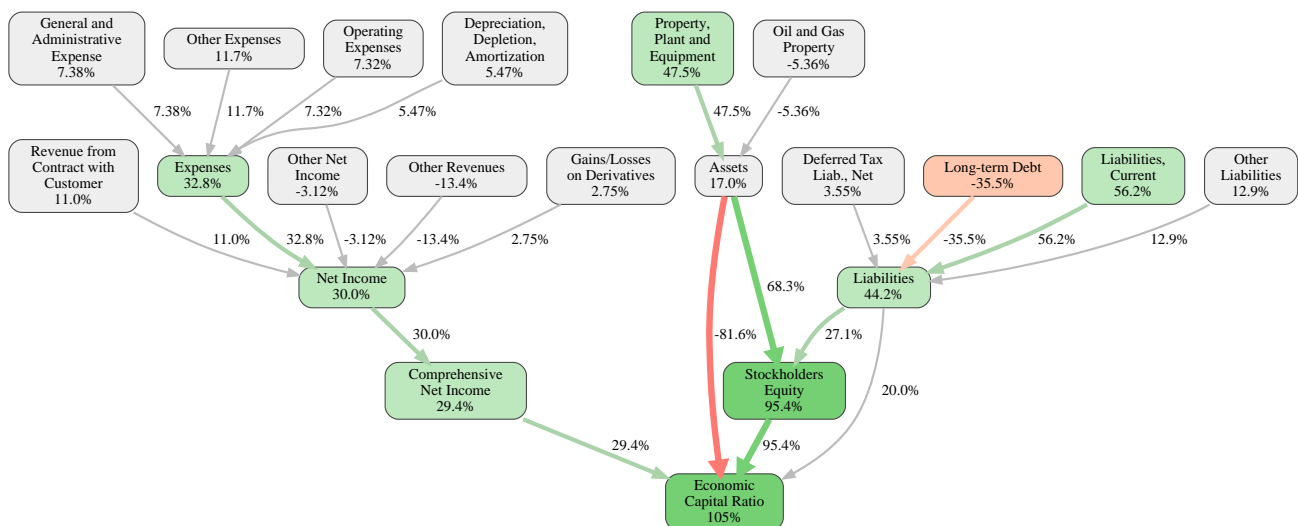
The relative strengths and weaknesses of California Resources Corp are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of California Resources Corp compared to the market average is the variable Revenue from Contract with Customer, increasing the Economic Capital Ratio by 52% points. The greatest weakness of California Resources Corp is the variable Expenses, reducing the Economic Capital Ratio by 28% points.

The company's Economic Capital Ratio, given in the ranking table, is 162%, being 83% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	864,000
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	198,000
Gains/Losses on Derivatives	-551,000
General and Administrative Expense	222,000
Liabilities, Current	894,000
Long-term Debt	0
Oil and Gas Property	0
Operating Expenses	789,000
Other Assets	317,000
Other Compr. Net Income	9,000
Other Expenses	873,000
Other Liabilities	0
Other Net Income	61,000
Other Revenues	615,000
Property, Plant and Equipment	2,786,000
Revenue from Contract with Customer	2,643,000
Taxes	162,000

Output Variable	Value in 1000 USD
Liabilities	894,000
Assets	3,967,000
Revenues	2,707,000
Expenses	2,244,000
Stockholders Equity	3,073,000
Net Income	524,000
Comprehensive Net Income	533,000
Economic Capital Ratio	162%



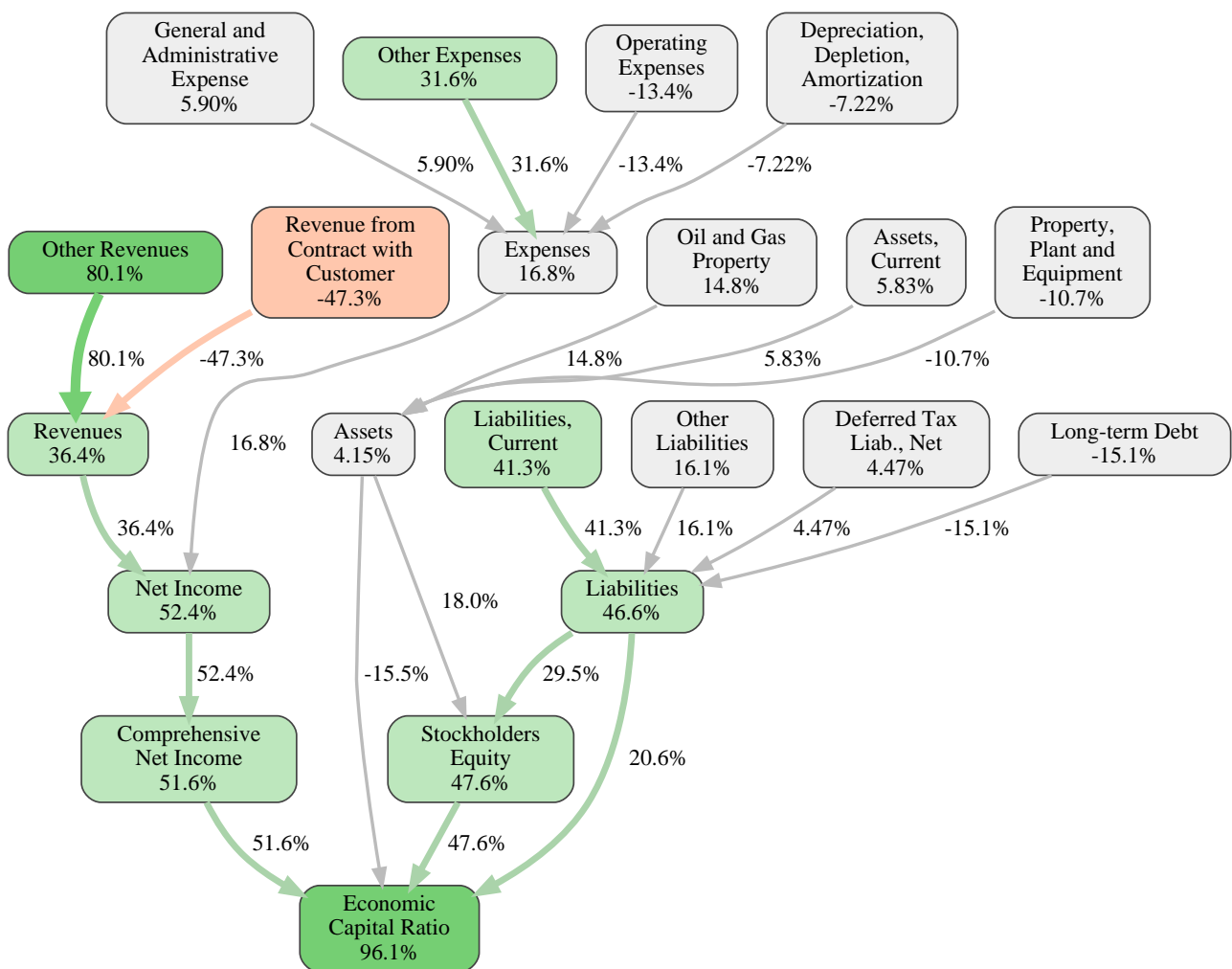
The relative strengths and weaknesses of Viper Energy Partners LP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Viper Energy Partners LP compared to the market average is the variable Liabilities, Current, increasing the Economic Capital Ratio by 56% points. The greatest weakness of Viper Energy Partners LP is the variable Long-term Debt, reducing the Economic Capital Ratio by 35% points.

The company's Economic Capital Ratio, given in the ranking table, is 184%, being 105% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	118,620
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	0
General and Administrative Expense	8,542
Liabilities, Current	21,946
Long-term Debt	576,902
Oil and Gas Property	0
Operating Expenses	185,985
Other Assets	51,480
Other Compr. Net Income	0
Other Expenses	-97,567
Other Liabilities	0
Other Net Income	-58,131
Other Revenues	28,491
Property, Plant and Equipment	2,750,273
Revenue from Contract with Customer	837,976
Taxes	56,372

Output Variable	Value in 1000 USD
Liabilities	598,848
Assets	2,920,373
Revenues	866,467
Expenses	153,332
Stockholders Equity	2,321,525
Net Income	655,004
Comprehensive Net Income	655,004
Economic Capital Ratio	184%



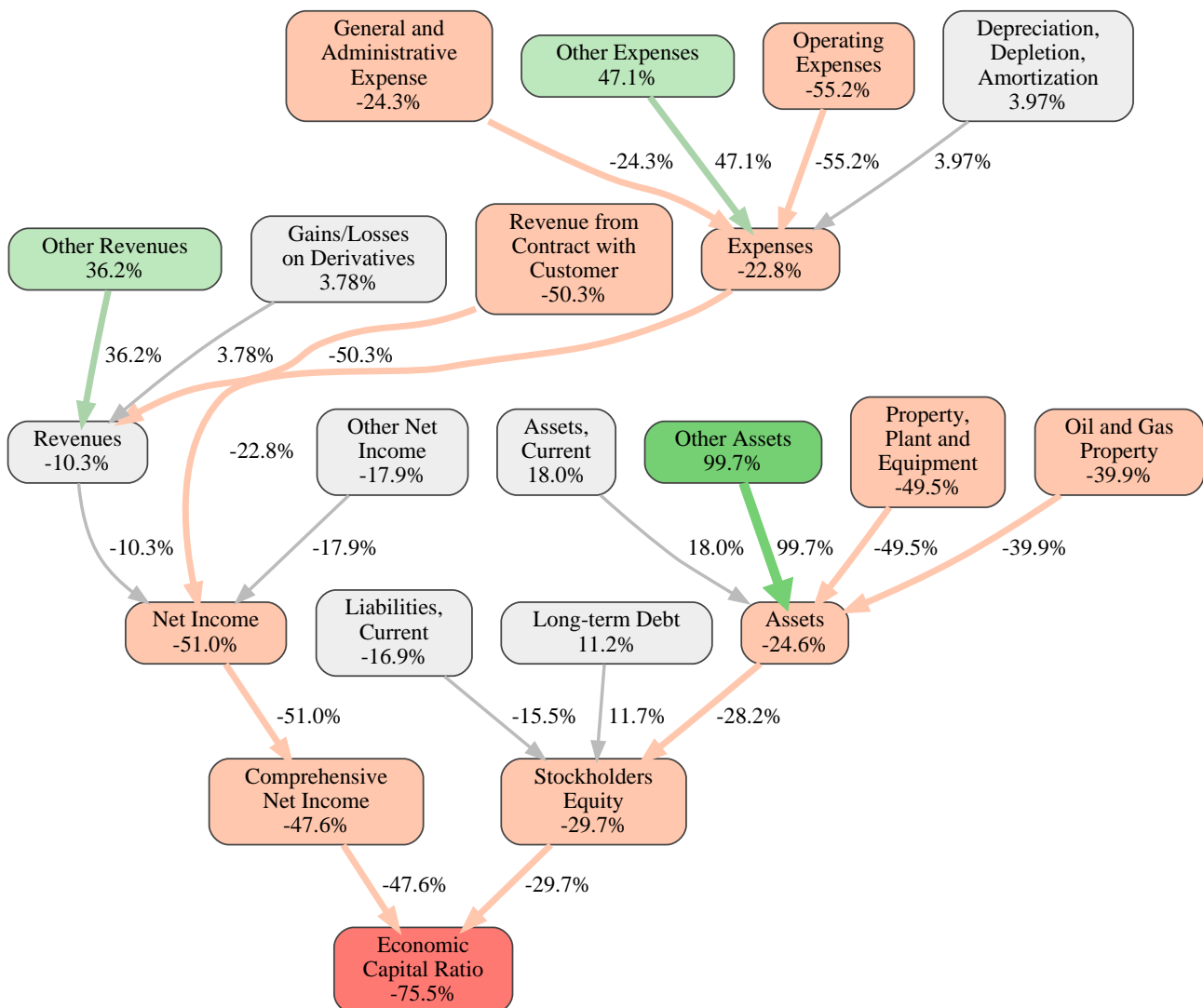
The relative strengths and weaknesses of Magnolia Oil & Gas Corp are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Magnolia Oil & Gas Corp compared to the market average is the variable Other Revenues, increasing the Economic Capital Ratio by 80% points. The greatest weakness of Magnolia Oil & Gas Corp is the variable Revenue from Contract with Customer, reducing the Economic Capital Ratio by 47% points.

The company's Economic Capital Ratio, given in the ranking table, is 175%, being 96% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	850,747
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	243,152
Gains/Losses on Derivatives	0
General and Administrative Expense	72,426
Liabilities, Current	340,273
Long-term Debt	492,121
Oil and Gas Property	1,533,029
Operating Expenses	620,707
Other Assets	188,809
Other Compr. Net Income	0
Other Expenses	-402,971
Other Liabilities	0
Other Net Income	-16,899
Other Revenues	1,694,493
Property, Plant and Equipment	0
Revenue from Contract with Customer	0
Taxes	94,031

Output Variable	Value in 1000 USD
Liabilities	832,394
Assets	2,572,585
Revenues	1,694,493
Expenses	627,345
Stockholders Equity	1,740,191
Net Income	1,050,249
Comprehensive Net Income	1,050,249
Economic Capital Ratio	175%



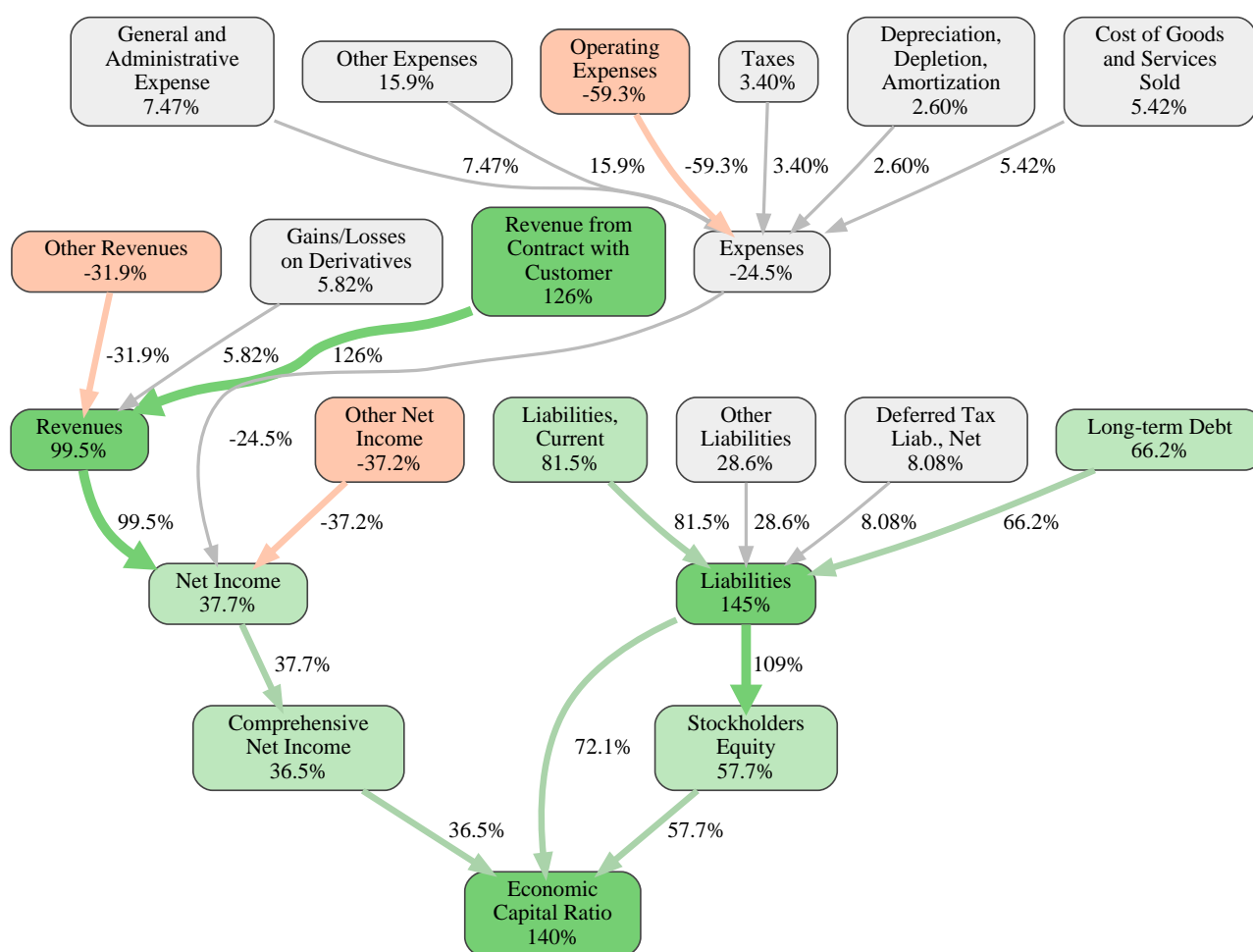
The relative strengths and weaknesses of VIKING ENERGY GROUP INC. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of VIKING ENERGY GROUP INC. compared to the market average is the variable Other Assets, increasing the Economic Capital Ratio by 100% points. The greatest weakness of VIKING ENERGY GROUP INC. is the variable Operating Expenses, reducing the Economic Capital Ratio by 55% points.

The company's Economic Capital Ratio, given in the ranking table, is 3.5%, being 76% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	18,951
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	1,499
Gains/Losses on Derivatives	0
General and Administrative Expense	14,830
Liabilities, Current	25,290
Long-term Debt	5,267
Oil and Gas Property	0
Operating Expenses	33,712
Other Assets	29,246
Other Compr. Net Income	1,781
Other Expenses	-16,329
Other Liabilities	3,990
Other Net Income	-7,684
Other Revenues	24,038
Property, Plant and Equipment	1,716
Revenue from Contract with Customer	0
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	34,547
Assets	49,913
Revenues	24,038
Expenses	33,712
Stockholders Equity	15,365
Net Income	-17,358
Comprehensive Net Income	-15,577
Economic Capital Ratio	3.5%



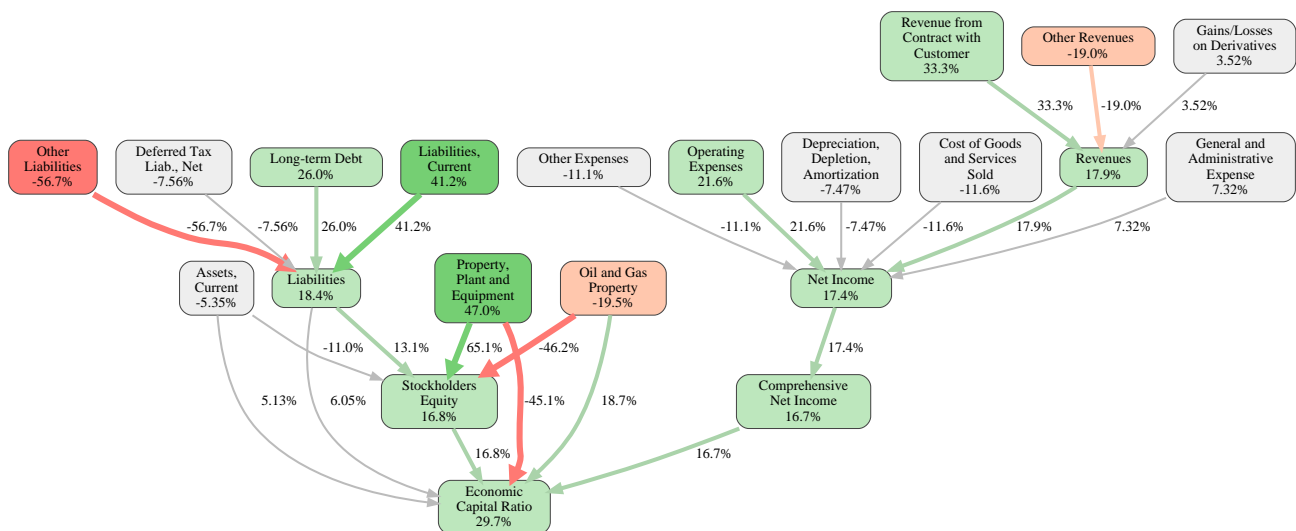
The relative strengths and weaknesses of UNIT CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of UNIT CORP compared to the market average is the variable Revenue from Contract with Customer, increasing the Economic Capital Ratio by 125% points. The greatest weakness of UNIT CORP is the variable Operating Expenses, reducing the Economic Capital Ratio by 59% points.

The company's Economic Capital Ratio, given in the ranking table, is 219%, being 140% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	275,469
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	24,143
Gains/Losses on Derivatives	0
General and Administrative Expense	24,644
Liabilities, Current	68,232
Long-term Debt	0
Oil and Gas Property	0
Operating Expenses	261,125
Other Assets	18,493
Other Compr. Net Income	0
Other Expenses	-8,034
Other Liabilities	0
Other Net Income	-101,106
Other Revenues	0
Property, Plant and Equipment	175,293
Revenue from Contract with Customer	545,525
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	68,232
Assets	469,255
Revenues	545,525
Expenses	301,878
Stockholders Equity	401,023
Net Income	142,541
Comprehensive Net Income	142,541
Economic Capital Ratio	219%



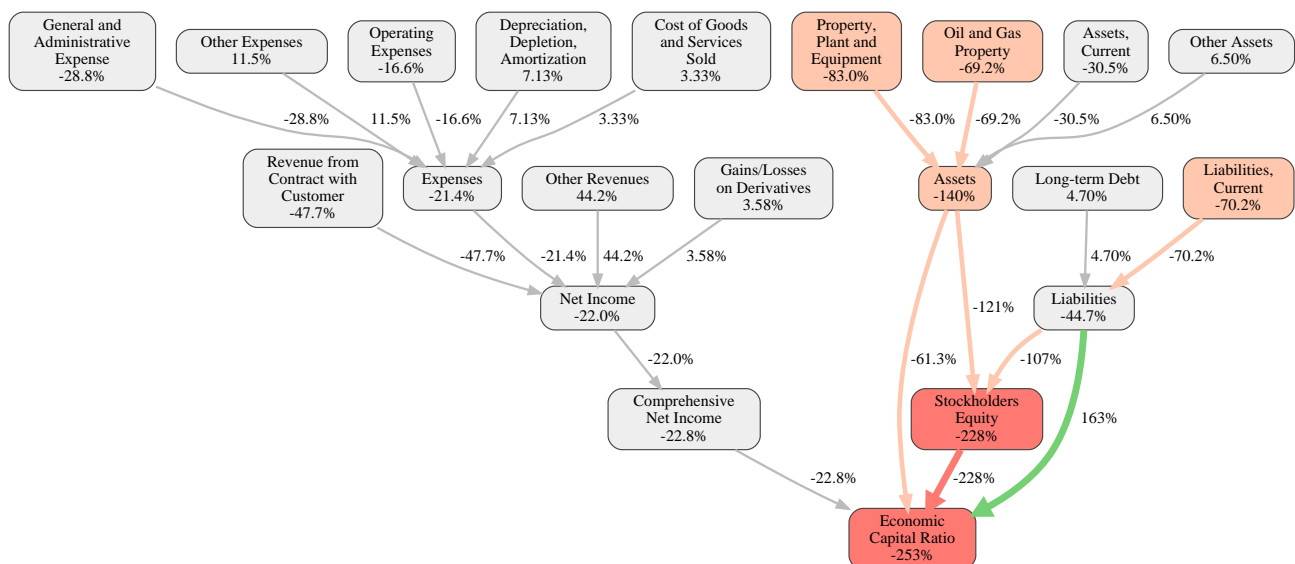
The relative strengths and weaknesses of SM Energy Co are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of SM Energy Co compared to the market average is the variable Property, Plant and Equipment, increasing the Economic Capital Ratio by 47% points. The greatest weakness of SM Energy Co is the variable Other Liabilities, reducing the Economic Capital Ratio by 57% points.

The company's Economic Capital Ratio, given in the ranking table, is 109%, being 30% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	737,203
Cost of Goods and Services Sold	620,912
Deferred Tax Liab., Net	280,811
Depreciation, Depletion, Amortization	603,780
Gains/Losses on Derivatives	0
General and Administrative Expense	114,558
Liabilities, Current	598,584
Long-term Debt	178,976
Oil and Gas Property	0
Operating Expenses	54,943
Other Assets	96,057
Other Compr. Net Income	0
Other Expenses	789,137
Other Liabilities	1,572,210
Other Net Income	-63,365
Other Revenues	12,741
Property, Plant and Equipment	4,882,779
Revenue from Contract with Customer	3,345,906
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	2,630,581
Assets	5,716,039
Revenues	3,358,647
Expenses	2,183,330
Stockholders Equity	3,085,458
Net Income	1,111,952
Comprehensive Net Income	1,111,952
Economic Capital Ratio	109%



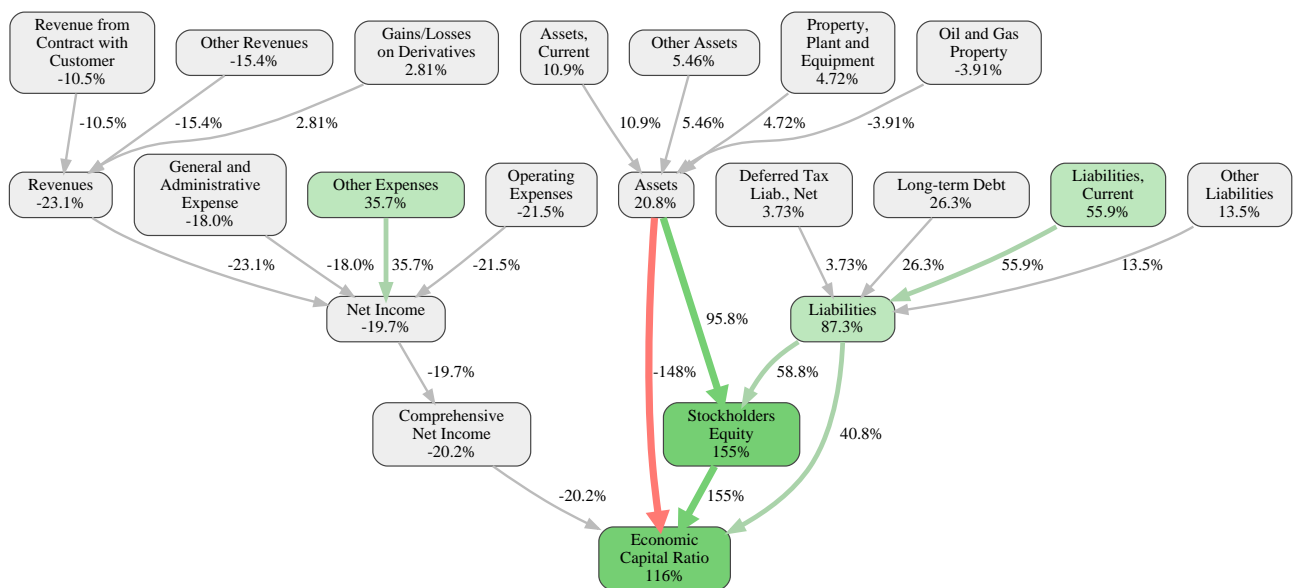
The relative strengths and weaknesses of VICTORY OILFIELD TECH INC. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of VICTORY OILFIELD TECH INC. compared to the market average is the variable Other Revenues, increasing the Economic Capital Ratio by 44% points. The greatest weakness of VICTORY OILFIELD TECH INC. is the variable Property, Plant and Equipment, reducing the Economic Capital Ratio by 83% points.

The company's Economic Capital Ratio, given in the ranking table, is -174%, being 253% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	290
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	0
General and Administrative Expense	994
Liabilities, Current	4,136
Long-term Debt	0
Oil and Gas Property	0
Operating Expenses	1,016
Other Assets	241
Other Compr. Net Income	0
Other Expenses	-91
Other Liabilities	262
Other Net Income	-26
Other Revenues	1,625
Property, Plant and Equipment	162
Revenue from Contract with Customer	0
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	4,397
Assets	693
Revenues	1,625
Expenses	1,920
Stockholders Equity	-3,704
Net Income	-321
Comprehensive Net Income	-321
Economic Capital Ratio	-174%





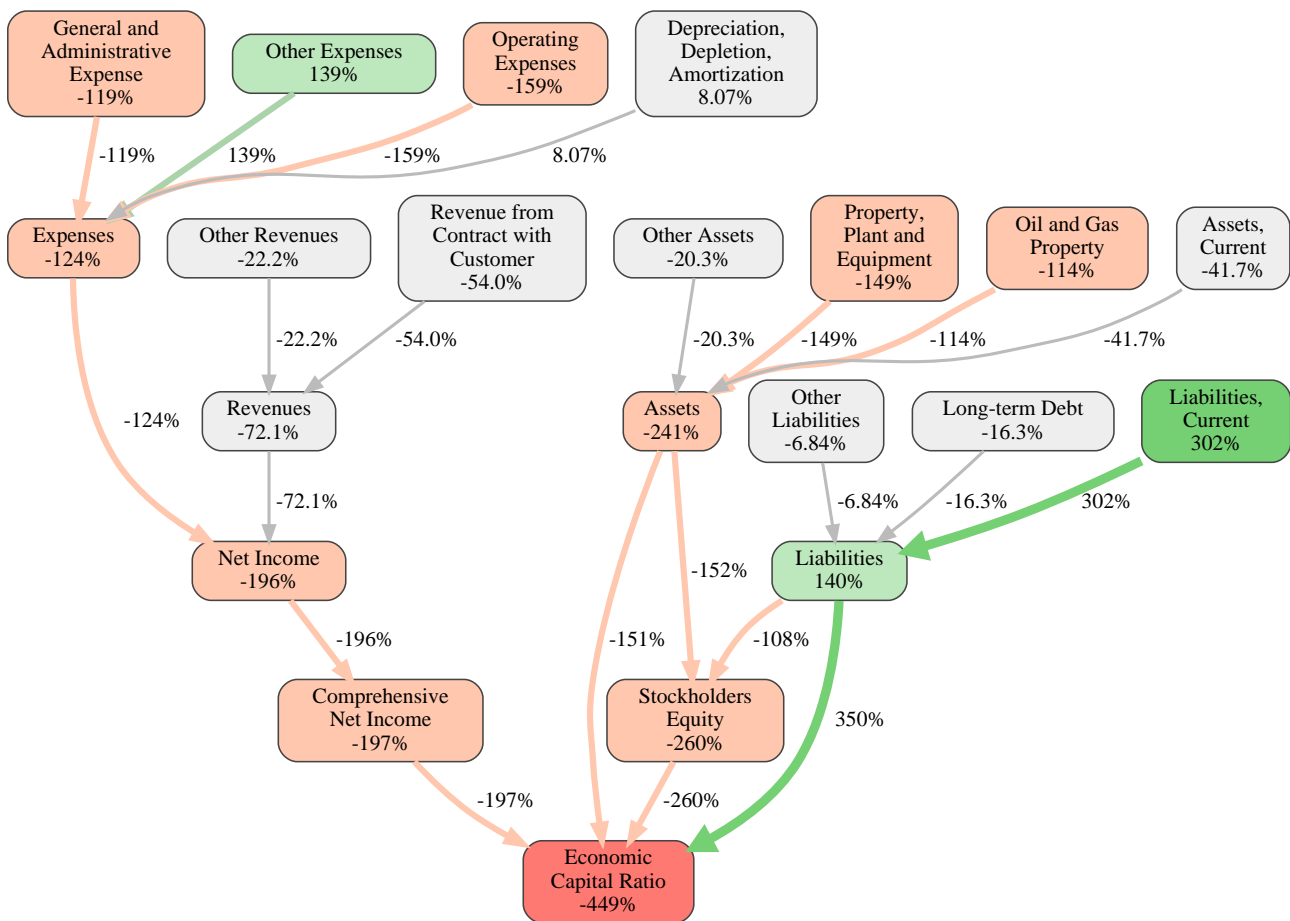
The relative strengths and weaknesses of HOUSTON AMERICAN ENERGY CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of HOUSTON AMERICAN ENERGY CORP compared to the market average is the variable Liabilities, Current, increasing the Economic Capital Ratio by 56% points. The greatest weakness of HOUSTON AMERICAN ENERGY CORP is the variable Revenues, reducing the Economic Capital Ratio by 23% points.

The company's Economic Capital Ratio, given in the ranking table, is 195%, being 116% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	4,796
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	205
Gains/Losses on Derivatives	0
General and Administrative Expense	1,580
Liabilities, Current	195
Long-term Debt	219
Oil and Gas Property	0
Operating Expenses	2,417
Other Assets	2,318
Other Compr. Net Income	0
Other Expenses	-1,786
Other Liabilities	0
Other Net Income	34
Other Revenues	0
Property, Plant and Equipment	4,617
Revenue from Contract with Customer	1,639
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	414
Assets	11,731
Revenues	1,639
Expenses	2,417
Stockholders Equity	11,317
Net Income	-744
Comprehensive Net Income	-744
Economic Capital Ratio	195%



The relative strengths and weaknesses of Tianci International Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Tianci International Inc. compared to the market average is the variable Liabilities, Current, increasing the Economic Capital Ratio by 302% points. The greatest weakness of Tianci International Inc. is the variable Net Income, reducing the Economic Capital Ratio by 196% points.

The company's Economic Capital Ratio, given in the ranking table, is -370%, being 449% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	22
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	0
General and Administrative Expense	174
Liabilities, Current	245
Long-term Debt	0
Oil and Gas Property	0
Operating Expenses	248
Other Assets	0
Other Compr. Net Income	0
Other Expenses	-174
Other Liabilities	0
Other Net Income	0
Other Revenues	0
Property, Plant and Equipment	0
Revenue from Contract with Customer	0
Taxes	0

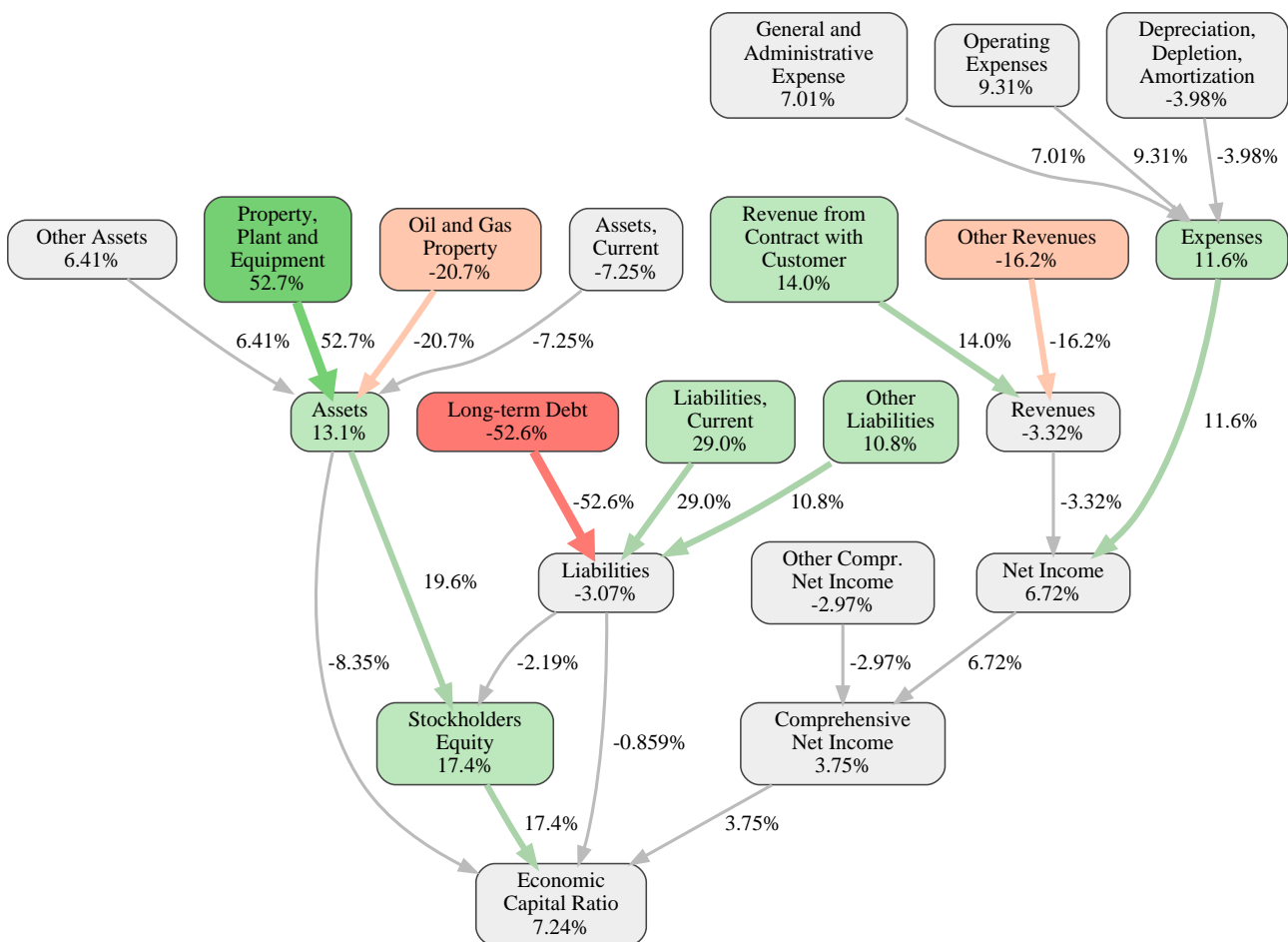
Output Variable	Value in 1000 USD
Liabilities	245
Assets	22
Revenues	0
Expenses	248
Stockholders Equity	-223
Net Income	-248
Comprehensive Net Income	-248
Economic Capital Ratio	-370%



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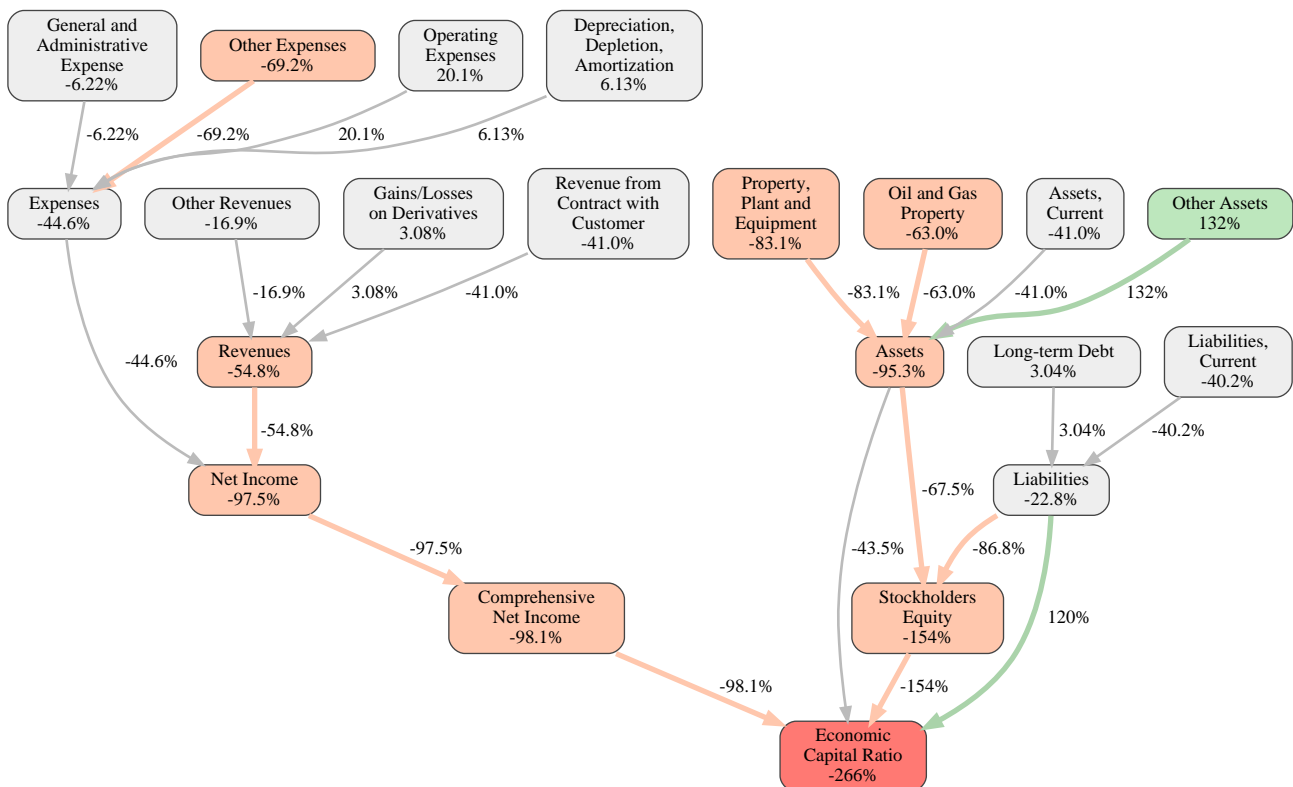
The relative strengths and weaknesses of MURPHY OIL CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of MURPHY OIL CORP compared to the market average is the variable Property, Plant and Equipment, increasing the Economic Capital Ratio by 53% points. The greatest weakness of MURPHY OIL CORP is the variable Long-term Debt, reducing the Economic Capital Ratio by 53% points.

The company's Economic Capital Ratio, given in the ranking table, is 86%, being 7.2% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	972,325
Cost of Goods and Services Sold	171,991
Deferred Tax Liab., Net	214,903
Depreciation, Depletion, Amortization	776,817
Gains/Losses on Derivatives	-320,410
General and Administrative Expense	131,121
Liabilities, Current	1,257,834
Long-term Debt	3,687,322
Oil and Gas Property	0
Operating Expenses	812,539
Other Assets	1,108,611
Other Compr. Net Income	-180,647
Other Expenses	705,936
Other Liabilities	0
Other Net Income	-138,527
Other Revenues	32,932
Property, Plant and Equipment	8,228,016
Revenue from Contract with Customer	4,220,140
Taxes	57,012

Output Variable	Value in 1000 USD
Liabilities	5,160,059
Assets	10,308,952
Revenues	3,932,662
Expenses	2,655,416
Stockholders Equity	5,148,893
Net Income	1,138,719
Comprehensive Net Income	958,072
Economic Capital Ratio	86%



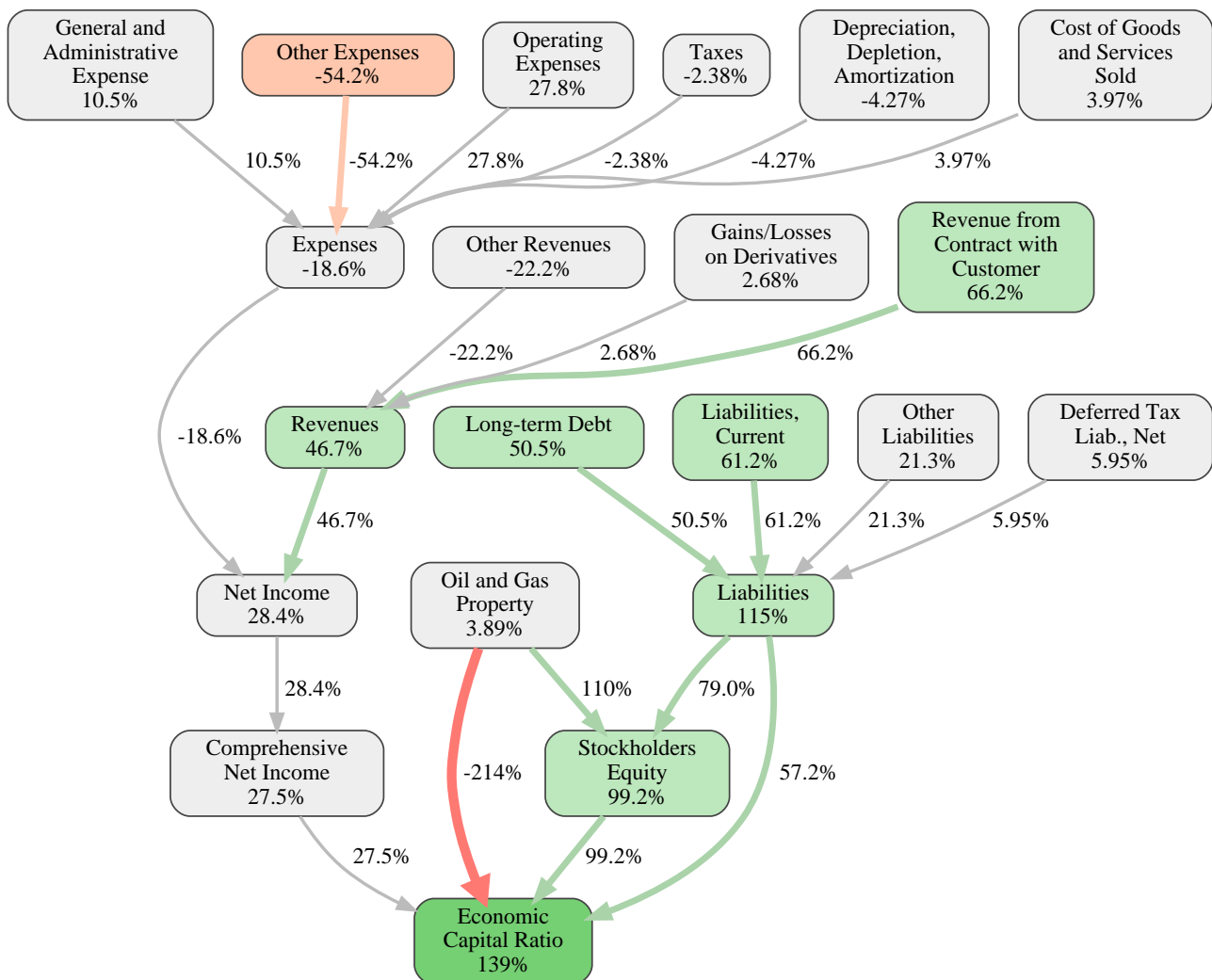
The relative strengths and weaknesses of GULFSLOPE ENERGY INC. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of GULFSLOPE ENERGY INC. compared to the market average is the variable Other Assets, increasing the Economic Capital Ratio by 132% points. The greatest weakness of GULFSLOPE ENERGY INC. is the variable Net Income, reducing the Economic Capital Ratio by 97% points.

The company's Economic Capital Ratio, given in the ranking table, is -187%, being 266% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	181
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	0
General and Administrative Expense	1,464
Liabilities, Current	13,991
Long-term Debt	0
Oil and Gas Property	0
Operating Expenses	0
Other Assets	5,289
Other Compr. Net Income	0
Other Expenses	7,406
Other Liabilities	0
Other Net Income	172
Other Revenues	0
Property, Plant and Equipment	0.85
Revenue from Contract with Customer	0
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	13,991
Assets	5,471
Revenues	0
Expenses	8,869
Stockholders Equity	-8,520
Net Income	-8,697
Comprehensive Net Income	-8,697
Economic Capital Ratio	-187%



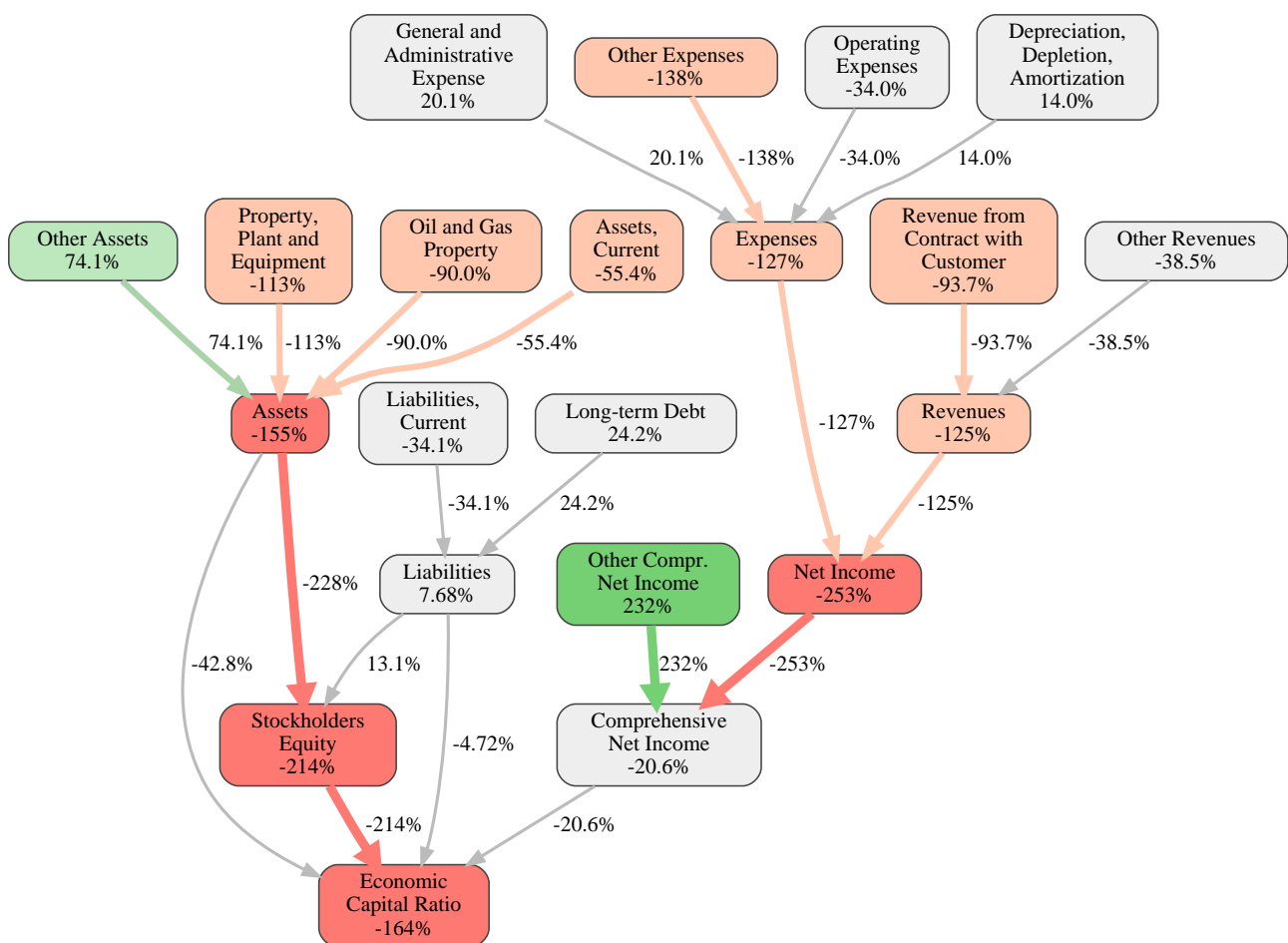
The relative strengths and weaknesses of Pioneer Natural Resources Co are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Pioneer Natural Resources Co compared to the market average is the variable Revenue from Contract with Customer, increasing the Economic Capital Ratio by 66% points. The greatest weakness of Pioneer Natural Resources Co is the variable Other Expenses, reducing the Economic Capital Ratio by 54% points.

The company's Economic Capital Ratio, given in the ranking table, is 218%, being 139% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	3,726,000
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	2,530,000
Gains/Losses on Derivatives	-315,000
General and Administrative Expense	334,000
Liabilities, Current	3,887,000
Long-term Debt	0
Oil and Gas Property	29,630,000
Operating Expenses	0
Other Assets	726,000
Other Compr. Net Income	0
Other Expenses	12,620,000
Other Liabilities	0
Other Net Income	0
Other Revenues	225,000
Property, Plant and Equipment	1,658,000
Revenue from Contract with Customer	24,384,000
Taxes	965,000

Output Variable	Value in 1000 USD
Liabilities	3,887,000
Assets	35,740,000
Revenues	24,294,000
Expenses	16,449,000
Stockholders Equity	31,853,000
Net Income	7,845,000
Comprehensive Net Income	7,845,000
Economic Capital Ratio	218%



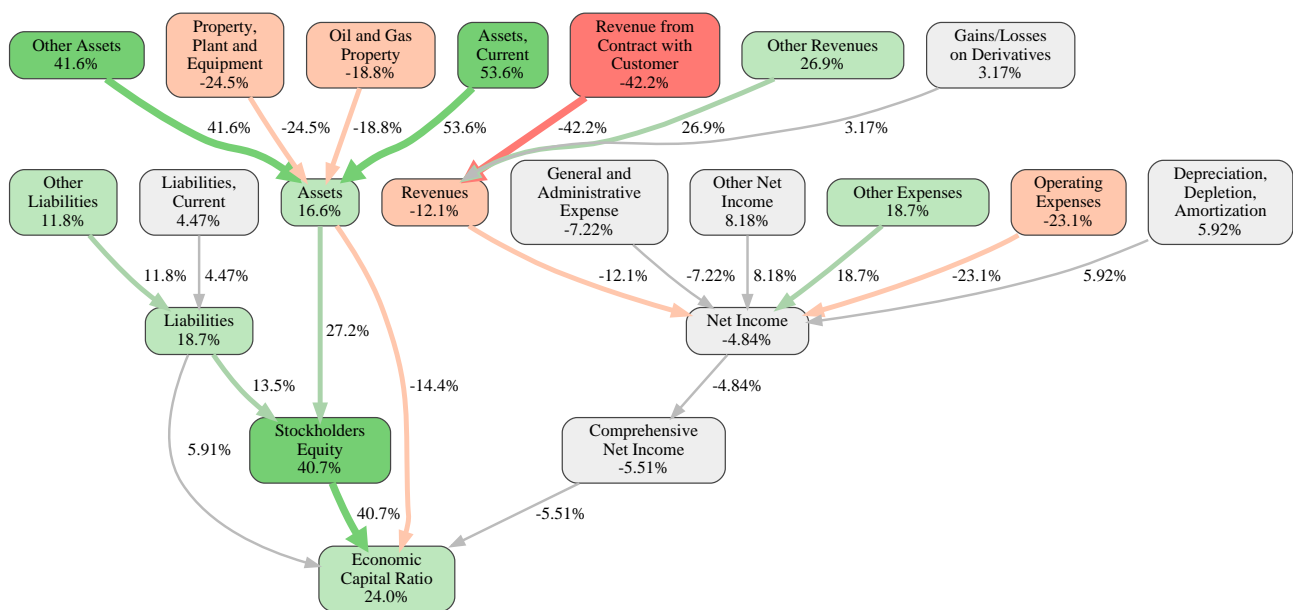
The relative strengths and weaknesses of Sustainable Projects Group Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Sustainable Projects Group Inc. compared to the market average is the variable Other Compr. Net Income, increasing the Economic Capital Ratio by 232% points. The greatest weakness of Sustainable Projects Group Inc. is the variable Net Income, reducing the Economic Capital Ratio by 253% points.

The company's Economic Capital Ratio, given in the ranking table, is -84%, being 164% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	50
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	0
General and Administrative Expense	0
Liabilities, Current	568
Long-term Debt	0
Oil and Gas Property	0
Operating Expenses	361
Other Assets	232
Other Compr. Net Income	1,061
Other Expenses	695
Other Liabilities	57
Other Net Income	-7.0
Other Revenues	0
Property, Plant and Equipment	0
Revenue from Contract with Customer	0
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	625
Assets	282
Revenues	0
Expenses	1,056
Stockholders Equity	-342
Net Income	-1,063
Comprehensive Net Income	-2.7
Economic Capital Ratio	-84%



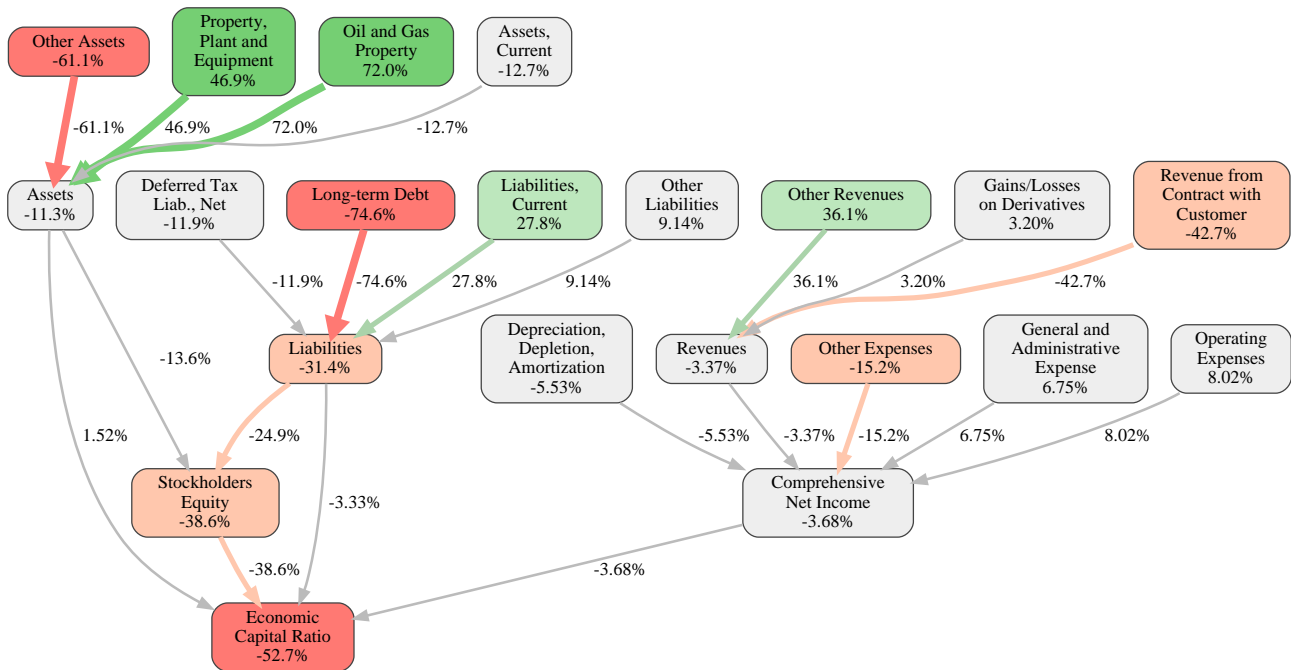
The relative strengths and weaknesses of SPINDLETOP OIL & GAS CO are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of SPINDLETOP OIL & GAS CO compared to the market average is the variable Assets, Current, increasing the Economic Capital Ratio by 54% points. The greatest weakness of SPINDLETOP OIL & GAS CO is the variable Revenue from Contract with Customer, reducing the Economic Capital Ratio by 42% points.

The company's Economic Capital Ratio, given in the ranking table, is 103%, being 24% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	16,697
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	81
Depreciation, Depletion, Amortization	74
Gains/Losses on Derivatives	0
General and Administrative Expense	3,126
Liabilities, Current	6,859
Long-term Debt	3,654
Oil and Gas Property	0
Operating Expenses	8,396
Other Assets	11,007
Other Compr. Net Income	0
Other Expenses	-2,238
Other Liabilities	0
Other Net Income	1,531
Other Revenues	8,496
Property, Plant and Equipment	103
Revenue from Contract with Customer	0
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	10,594
Assets	27,807
Revenues	8,496
Expenses	9,358
Stockholders Equity	17,213
Net Income	669
Comprehensive Net Income	669
Economic Capital Ratio	103%



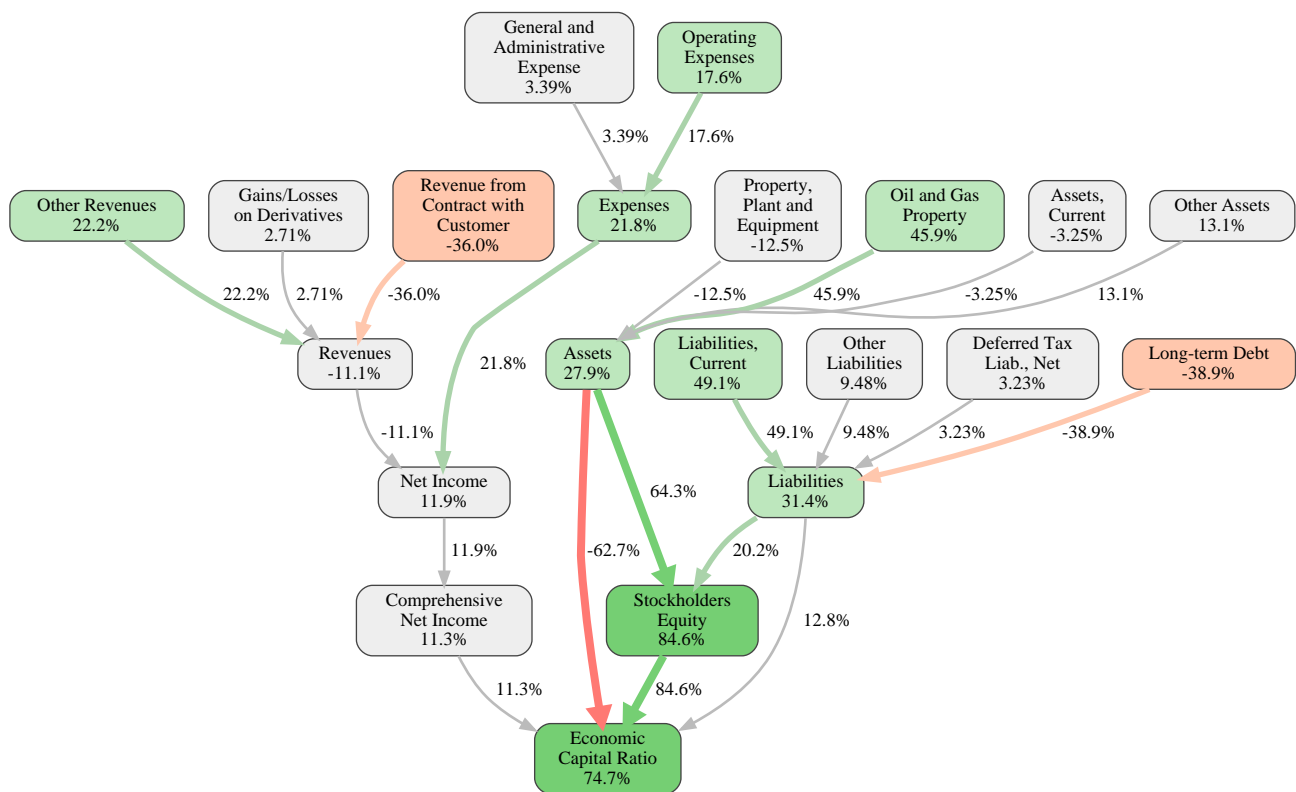
The relative strengths and weaknesses of Kosmos Energy Ltd. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Kosmos Energy Ltd. compared to the market average is the variable Oil and Gas Property, increasing the Economic Capital Ratio by 72% points. The greatest weakness of Kosmos Energy Ltd. is the variable Long-term Debt, reducing the Economic Capital Ratio by 75% points.

The company's Economic Capital Ratio, given in the ranking table, is 26%, being 53% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	468,721
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	468,445
Depreciation, Depletion, Amortization	498,256
Gains/Losses on Derivatives	0
General and Administrative Expense	100,856
Liabilities, Current	574,254
Long-term Debt	2,749,441
Oil and Gas Property	3,837,437
Operating Expenses	537,286
Other Assets	-3,568,817
Other Compr. Net Income	0
Other Expenses	936,826
Other Liabilities	0
Other Net Income	54,420
Other Revenues	2,245,355
Property, Plant and Equipment	3,842,647
Revenue from Contract with Customer	0
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	3,792,140
Assets	4,579,988
Revenues	2,245,355
Expenses	2,073,224
Stockholders Equity	787,848
Net Income	226,551
Comprehensive Net Income	226,551
Economic Capital Ratio	26%



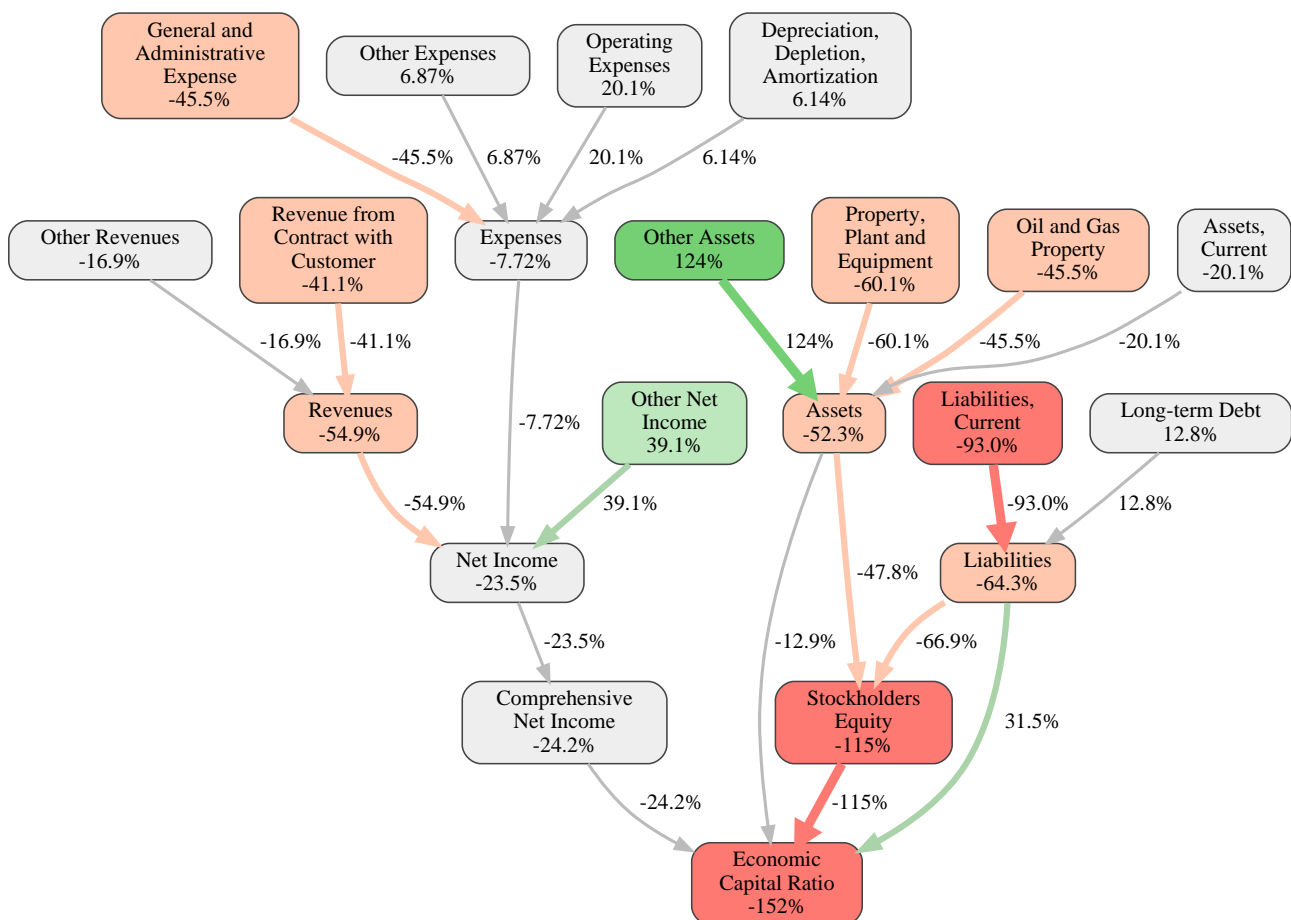
The relative strengths and weaknesses of Kimbell Royalty Partners LP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Kimbell Royalty Partners LP compared to the market average is the variable Liabilities, Current, increasing the Economic Capital Ratio by 49% points. The greatest weakness of Kimbell Royalty Partners LP is the variable Long-term Debt, reducing the Economic Capital Ratio by 39% points.

The company's Economic Capital Ratio, given in the ranking table, is 154%, being 75% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	75,192
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	50,086
Gains/Losses on Derivatives	0
General and Administrative Expense	29,129
Liabilities, Current	18,767
Long-term Debt	236,007
Oil and Gas Property	753,269
Operating Expenses	0
Other Assets	247,331
Other Compr. Net Income	0
Other Expenses	32,245
Other Liabilities	8,563
Other Net Income	6,712
Other Revenues	248,059
Property, Plant and Equipment	954
Revenue from Contract with Customer	0
Taxes	16,239

Output Variable	Value in 1000 USD
Liabilities	263,337
Assets	1,076,746
Revenues	248,059
Expenses	127,698
Stockholders Equity	813,410
Net Income	127,073
Comprehensive Net Income	127,073
Economic Capital Ratio	154%



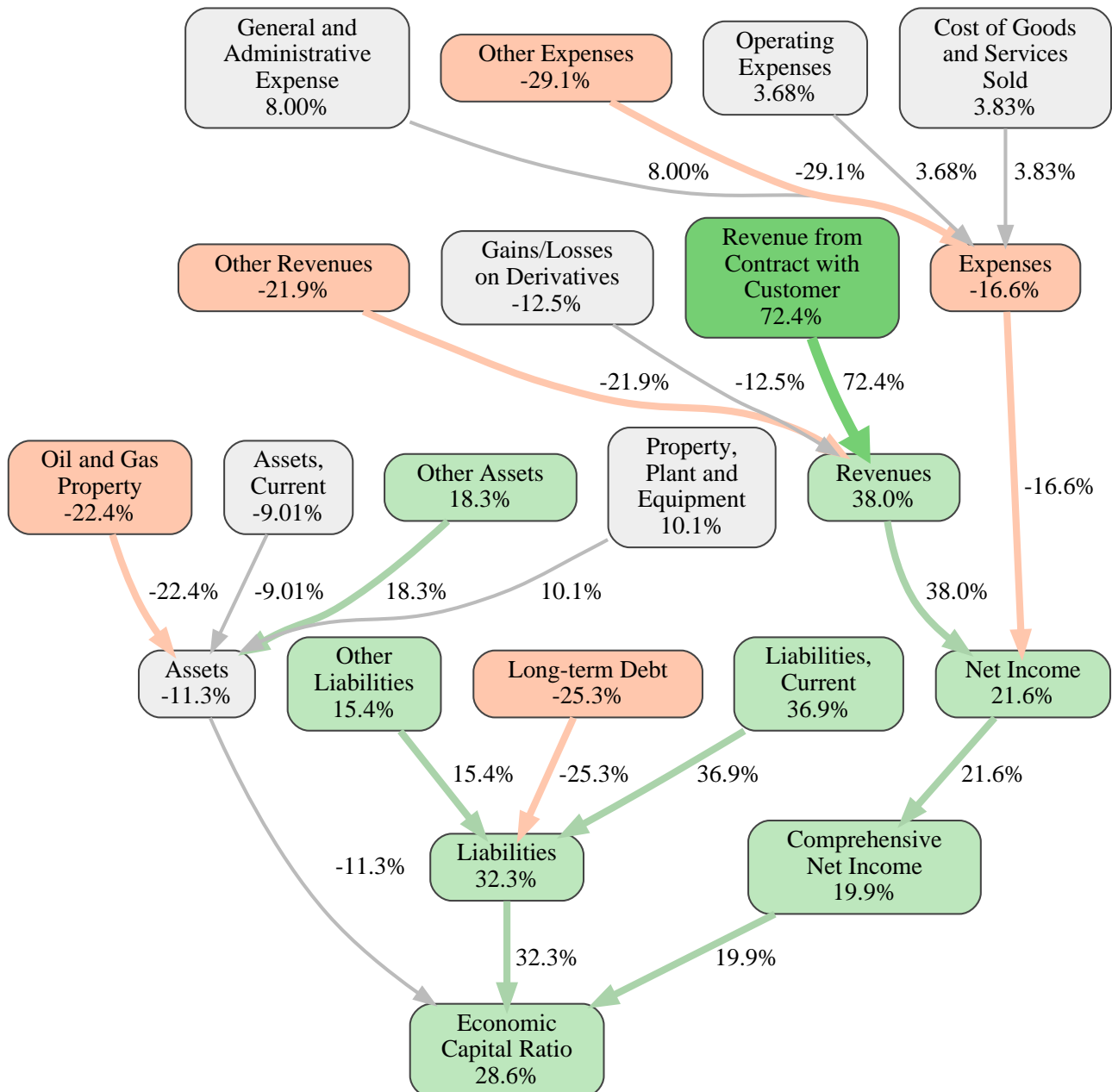
The relative strengths and weaknesses of GB SCIENCES INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of GB SCIENCES INC compared to the market average is the variable Other Assets, increasing the Economic Capital Ratio by 124% points. The greatest weakness of GB SCIENCES INC is the variable Liabilities, Current, reducing the Economic Capital Ratio by 93% points.

The company's Economic Capital Ratio, given in the ranking table, is -73%, being 152% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	328
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	0
General and Administrative Expense	1,869
Liabilities, Current	3,935
Long-term Debt	0
Oil and Gas Property	0
Operating Expenses	0
Other Assets	2,222
Other Compr. Net Income	0
Other Expenses	0
Other Liabilities	397
Other Net Income	1,338
Other Revenues	0
Property, Plant and Equipment	0
Revenue from Contract with Customer	0
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	4,333
Assets	2,550
Revenues	0
Expenses	1,869
Stockholders Equity	-1,783
Net Income	-531
Comprehensive Net Income	-531
Economic Capital Ratio	-73%



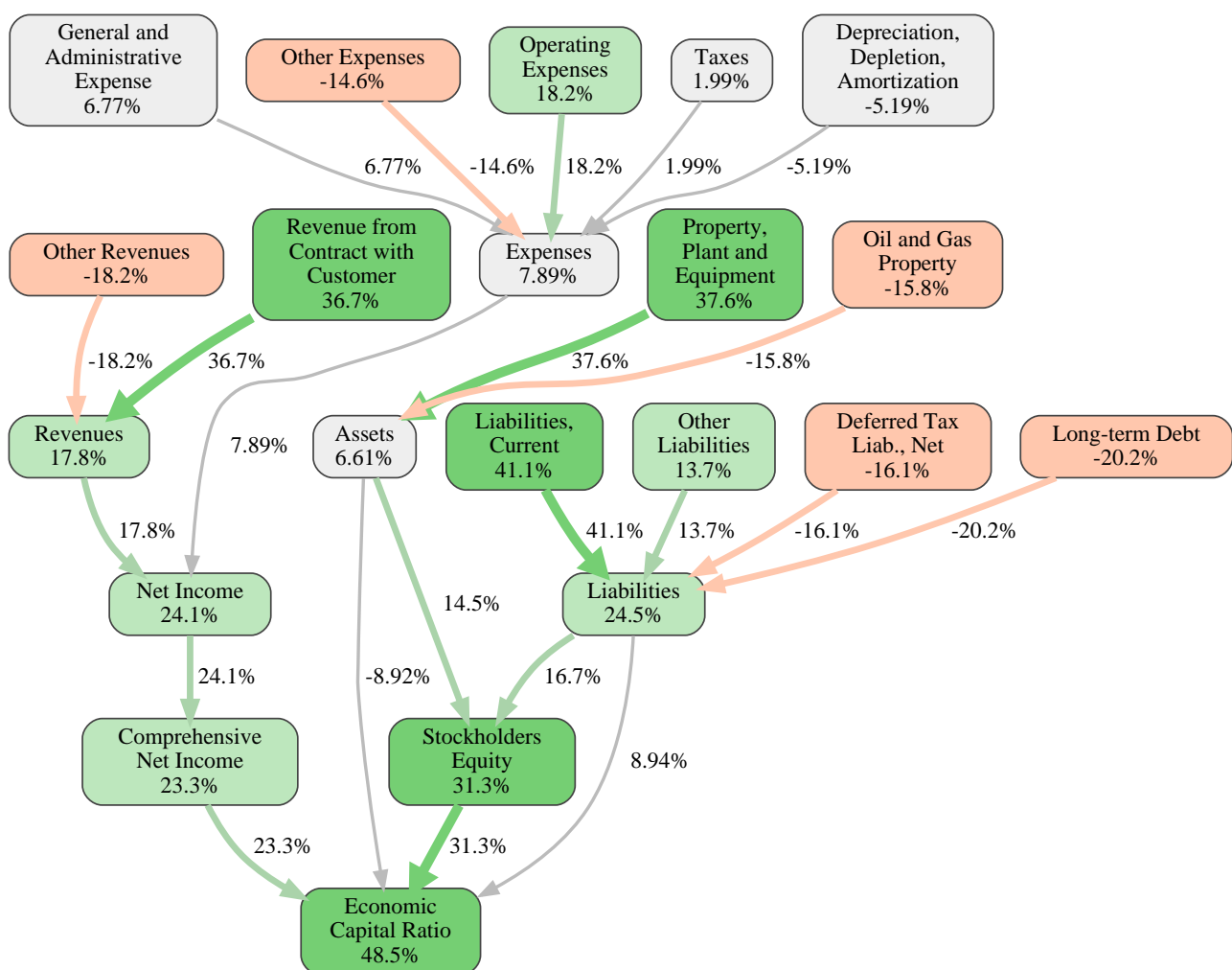
The relative strengths and weaknesses of Ovintiv Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Ovintiv Inc. compared to the market average is the variable Revenue from Contract with Customer, increasing the Economic Capital Ratio by 72% points. The greatest weakness of Ovintiv Inc. is the variable Other Expenses, reducing the Economic Capital Ratio by 29% points.

The company's Economic Capital Ratio, given in the ranking table, is 108%, being 29% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	1,695,000
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	184,000
Depreciation, Depletion, Amortization	1,113,000
Gains/Losses on Derivatives	-1,867,000
General and Administrative Expense	422,000
Liabilities, Current	2,780,000
Long-term Debt	4,403,000
Oil and Gas Property	0
Operating Expenses	2,588,000
Other Assets	3,893,000
Other Compr. Net Income	-101,000
Other Expenses	4,289,000
Other Liabilities	0
Other Net Income	0
Other Revenues	68,000
Property, Plant and Equipment	9,468,000
Revenue from Contract with Customer	14,263,000
Taxes	415,000

Output Variable	Value in 1000 USD
Liabilities	7,367,000
Assets	15,056,000
Revenues	12,464,000
Expenses	8,827,000
Stockholders Equity	7,689,000
Net Income	3,637,000
Comprehensive Net Income	3,536,000
Economic Capital Ratio	108%





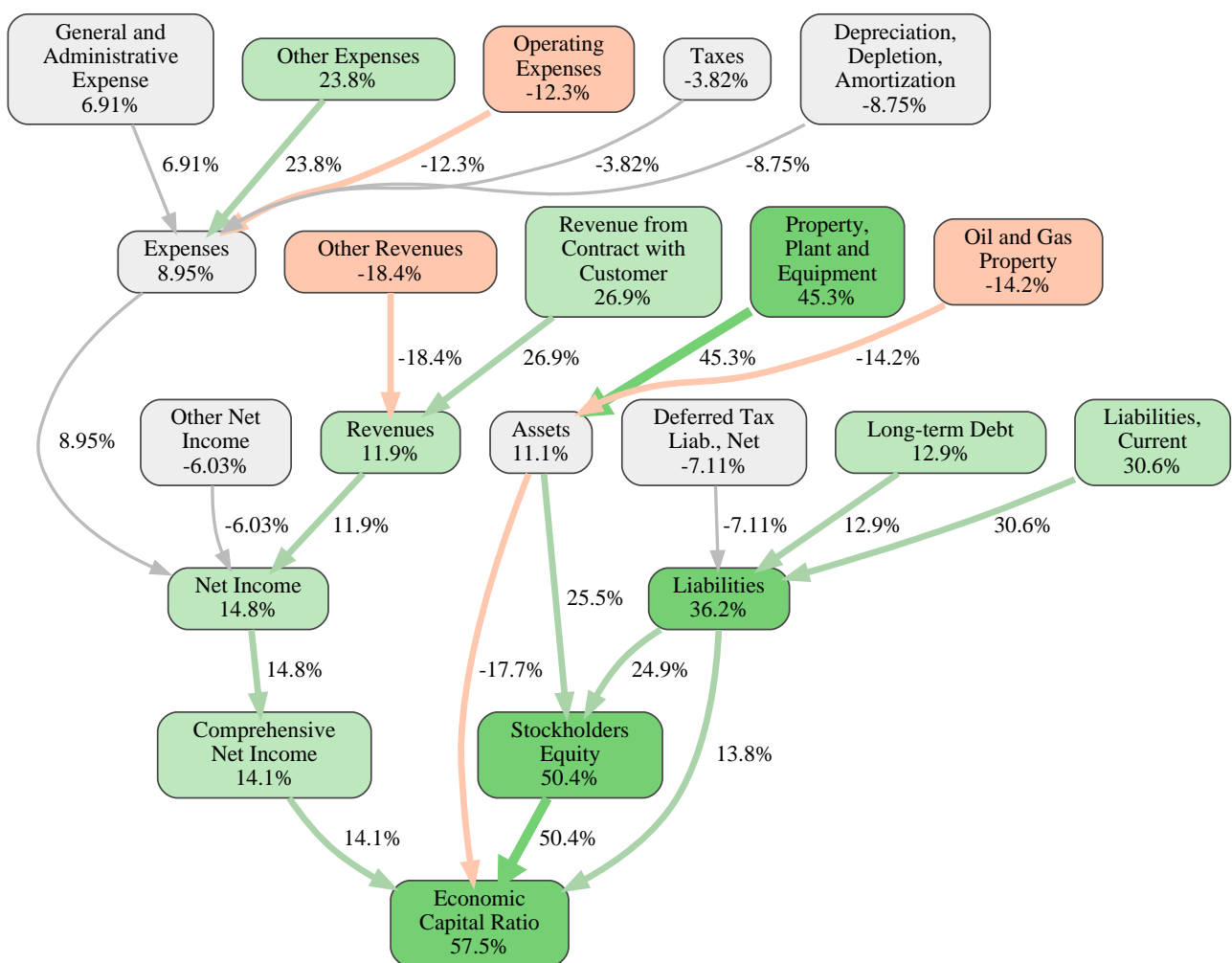
The relative strengths and weaknesses of Matador Resources Co are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Matador Resources Co compared to the market average is the variable Liabilities, Current, increasing the Economic Capital Ratio by 41% points. The greatest weakness of Matador Resources Co is the variable Long-term Debt, reducing the Economic Capital Ratio by 20% points.

The company's Economic Capital Ratio, given in the ranking table, is 128%, being 48% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	1,071,832
Cost of Goods and Services Sold	95,522
Deferred Tax Liab., Net	428,351
Depreciation, Depletion, Amortization	466,348
Gains/Losses on Derivatives	-157,483
General and Administrative Expense	116,229
Liabilities, Current	575,873
Long-term Debt	1,233,190
Oil and Gas Property	0
Operating Expenses	157,105
Other Assets	64,476
Other Compr. Net Income	0
Other Expenses	862,908
Other Liabilities	0
Other Net Income	-73,596
Other Revenues	18,809
Property, Plant and Equipment	4,418,197
Revenue from Contract with Customer	3,196,699
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	2,237,414
Assets	5,554,505
Revenues	3,058,025
Expenses	1,698,112
Stockholders Equity	3,317,091
Net Income	1,286,317
Comprehensive Net Income	1,286,317
Economic Capital Ratio	128%



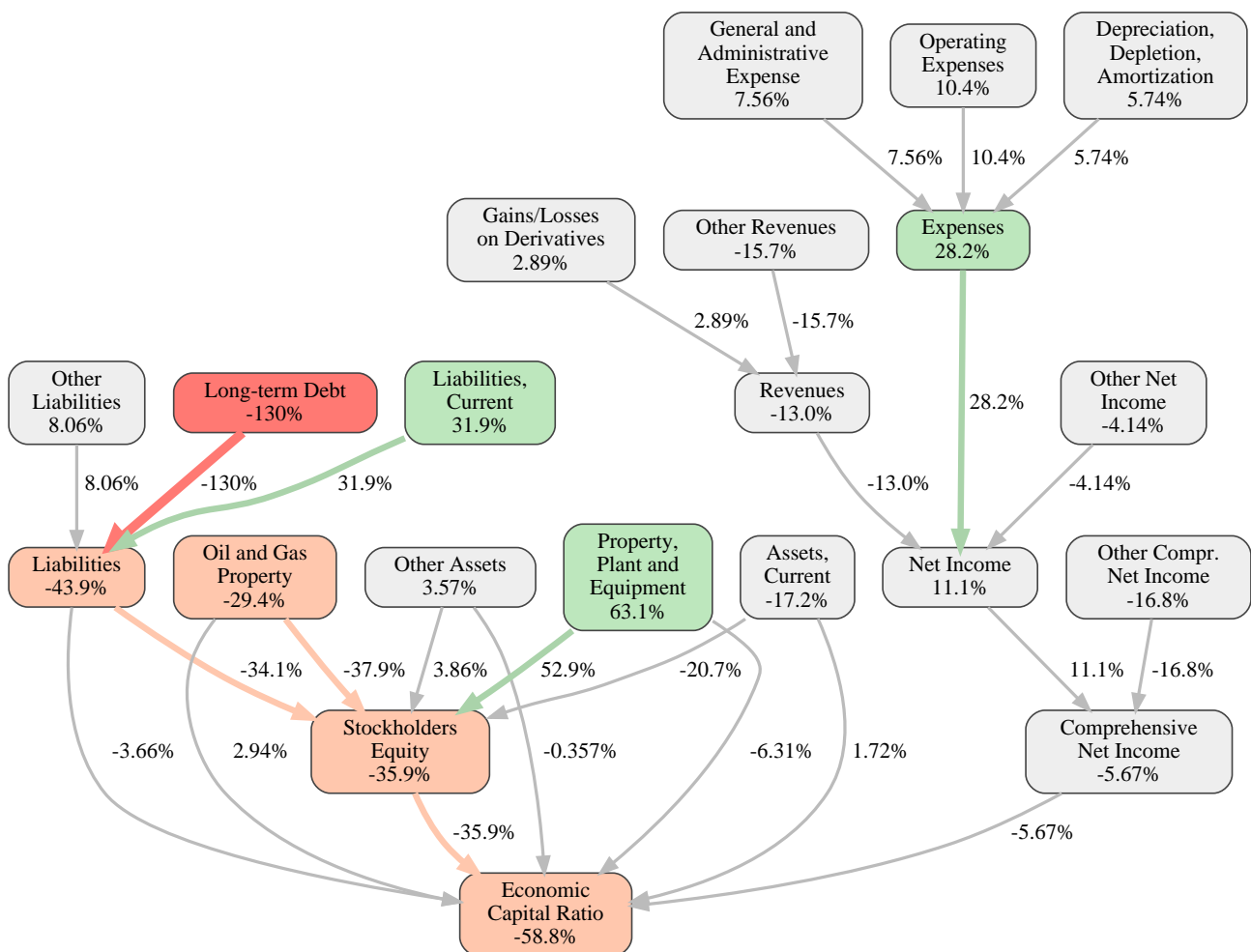
The relative strengths and weaknesses of CIVITAS RESOURCES INC. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of CIVITAS RESOURCES INC. compared to the market average is the variable Property, Plant and Equipment, increasing the Economic Capital Ratio by 45% points. The greatest weakness of CIVITAS RESOURCES INC. is the variable Other Revenues, reducing the Economic Capital Ratio by 18% points.

The company's Economic Capital Ratio, given in the ranking table, is 136%, being 57% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	1,328,430
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	319,618
Depreciation, Depletion, Amortization	816,446
Gains/Losses on Derivatives	0
General and Administrative Expense	143,477
Liabilities, Current	1,177,927
Long-term Debt	687,285
Oil and Gas Property	0
Operating Expenses	1,807,358
Other Assets	31,864
Other Compr. Net Income	0
Other Expenses	-859,926
Other Liabilities	412,650
Other Net Income	-330,262
Other Revenues	0
Property, Plant and Equipment	6,611,105
Revenue from Contract with Customer	3,791,398
Taxes	305,701

Output Variable	Value in 1000 USD
Liabilities	2,597,480
Assets	7,971,399
Revenues	3,791,398
Expenses	2,213,056
Stockholders Equity	5,373,919
Net Income	1,248,080
Comprehensive Net Income	1,248,080
Economic Capital Ratio	136%



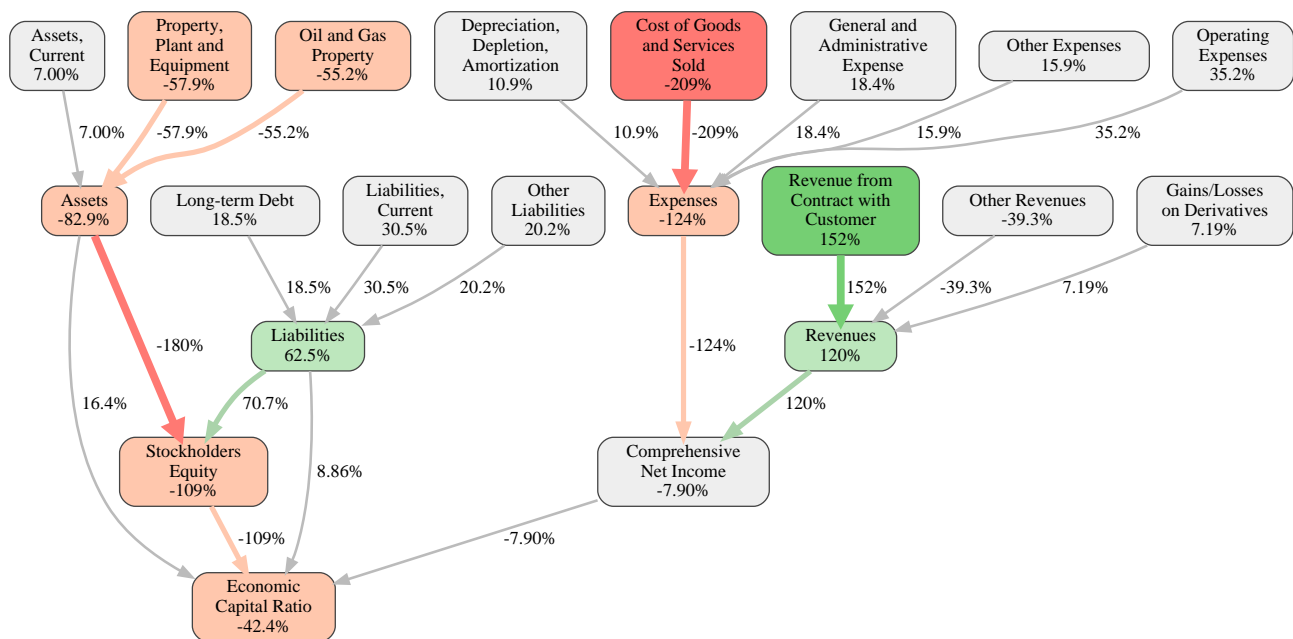
The relative strengths and weaknesses of Hess Midstream LP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Hess Midstream LP compared to the market average is the variable Property, Plant and Equipment, increasing the Economic Capital Ratio by 63% points. The greatest weakness of Hess Midstream LP is the variable Long-term Debt, reducing the Economic Capital Ratio by 130% points.

The company's Economic Capital Ratio, given in the ranking table, is 20%, being 59% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	132,300
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	500
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	0
General and Administrative Expense	23,100
Liabilities, Current	159,500
Long-term Debt	2,899,200
Oil and Gas Property	0
Operating Expenses	279,600
Other Assets	283,100
Other Compr. Net Income	-536,700
Other Expenses	207,900
Other Liabilities	0
Other Net Income	-144,000
Other Revenues	2,000
Property, Plant and Equipment	3,172,800
Revenue from Contract with Customer	1,273,200
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	3,059,200
Assets	3,588,200
Revenues	1,275,200
Expenses	510,600
Stockholders Equity	529,000
Net Income	620,600
Comprehensive Net Income	83,900
Economic Capital Ratio	20%



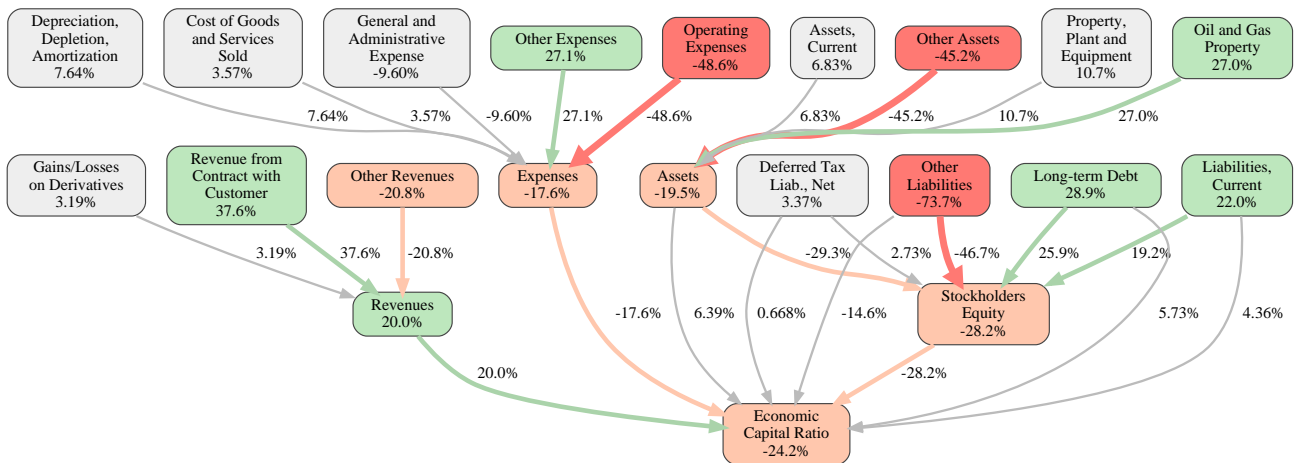
The relative strengths and weaknesses of PAR PACIFIC HOLDINGS INC. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of PAR PACIFIC HOLDINGS INC. compared to the market average is the variable Revenue from Contract with Customer, increasing the Economic Capital Ratio by 152% points. The greatest weakness of PAR PACIFIC HOLDINGS INC. is the variable Cost of Goods and Services Sold, reducing the Economic Capital Ratio by 209% points.

The company's Economic Capital Ratio, given in the ranking table, is 37%, being 42% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	1,881,837
Cost of Goods and Services Sold	6,376,014
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	99,769
Gains/Losses on Derivatives	0
General and Administrative Expense	62,396
Liabilities, Current	1,794,090
Long-term Debt	835,709
Oil and Gas Property	0
Operating Expenses	342,209
Other Assets	562,976
Other Compr. Net Income	5,627
Other Expenses	4,204
Other Liabilities	6,311
Other Net Income	-73,004
Other Revenues	0
Property, Plant and Equipment	835,834
Revenue from Contract with Customer	7,321,785
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	2,636,110
Assets	3,280,647
Revenues	7,321,785
Expenses	6,884,592
Stockholders Equity	644,537
Net Income	364,189
Comprehensive Net Income	369,816
Economic Capital Ratio	37%



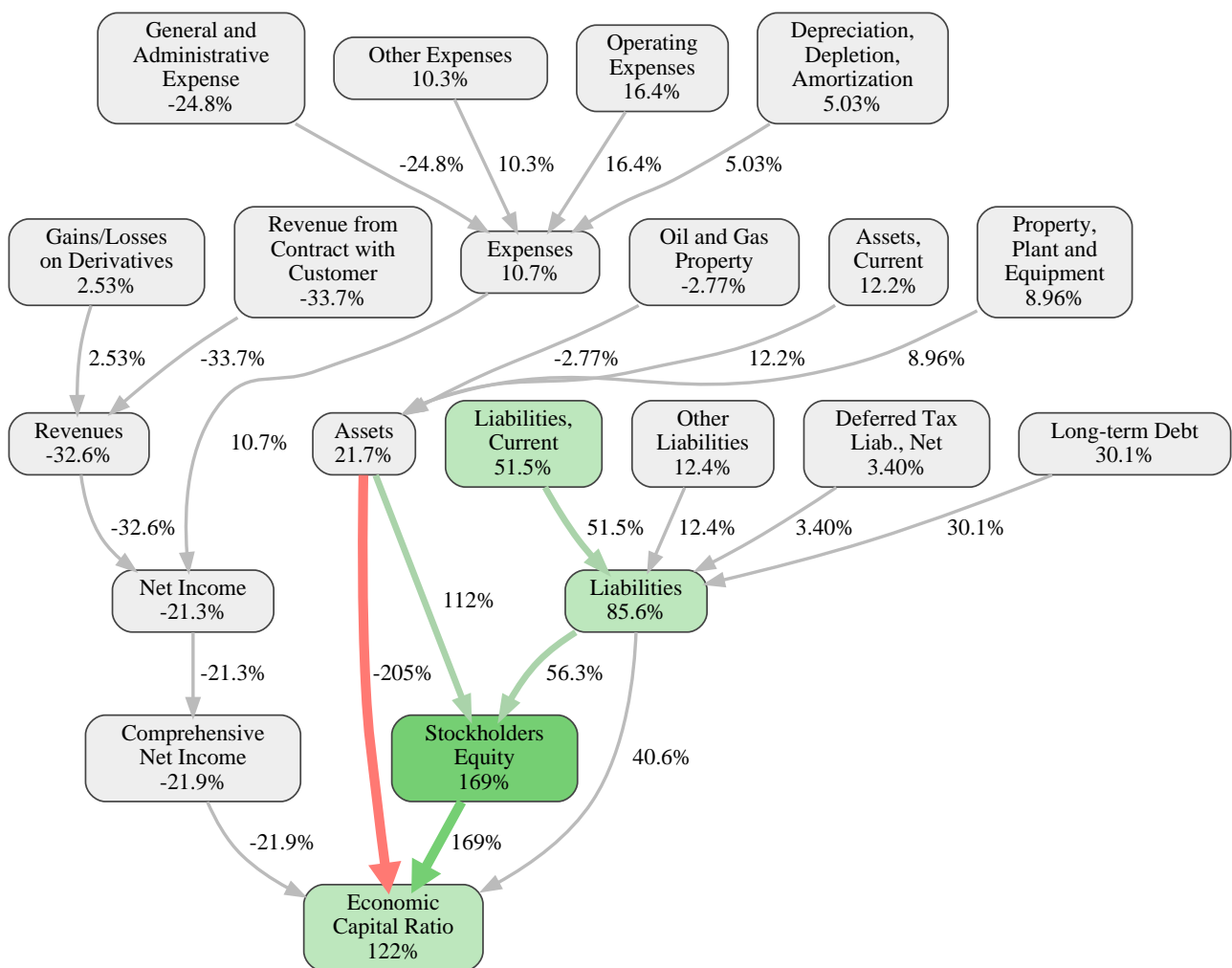
The relative strengths and weaknesses of EMPIRE PETROLEUM CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of EMPIRE PETROLEUM CORP compared to the market average is the variable Revenue from Contract with Customer, increasing the Economic Capital Ratio by 38% points. The greatest weakness of EMPIRE PETROLEUM CORP is the variable Other Liabilities, reducing the Economic Capital Ratio by 74% points.

The company's Economic Capital Ratio, given in the ranking table, is 55%, being 24% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	22,735
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	-388
General and Administrative Expense	12,331
Liabilities, Current	17,621
Long-term Debt	0
Oil and Gas Property	43,870
Operating Expenses	44,103
Other Assets	-40,371
Other Compr. Net Income	0
Other Expenses	-11,141
Other Liabilities	30,689
Other Net Income	-510
Other Revenues	102
Property, Plant and Equipment	45,311
Revenue from Contract with Customer	53,172
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	48,309
Assets	71,545
Revenues	52,887
Expenses	45,293
Stockholders Equity	23,236
Net Income	7,084
Comprehensive Net Income	7,084
Economic Capital Ratio	55%





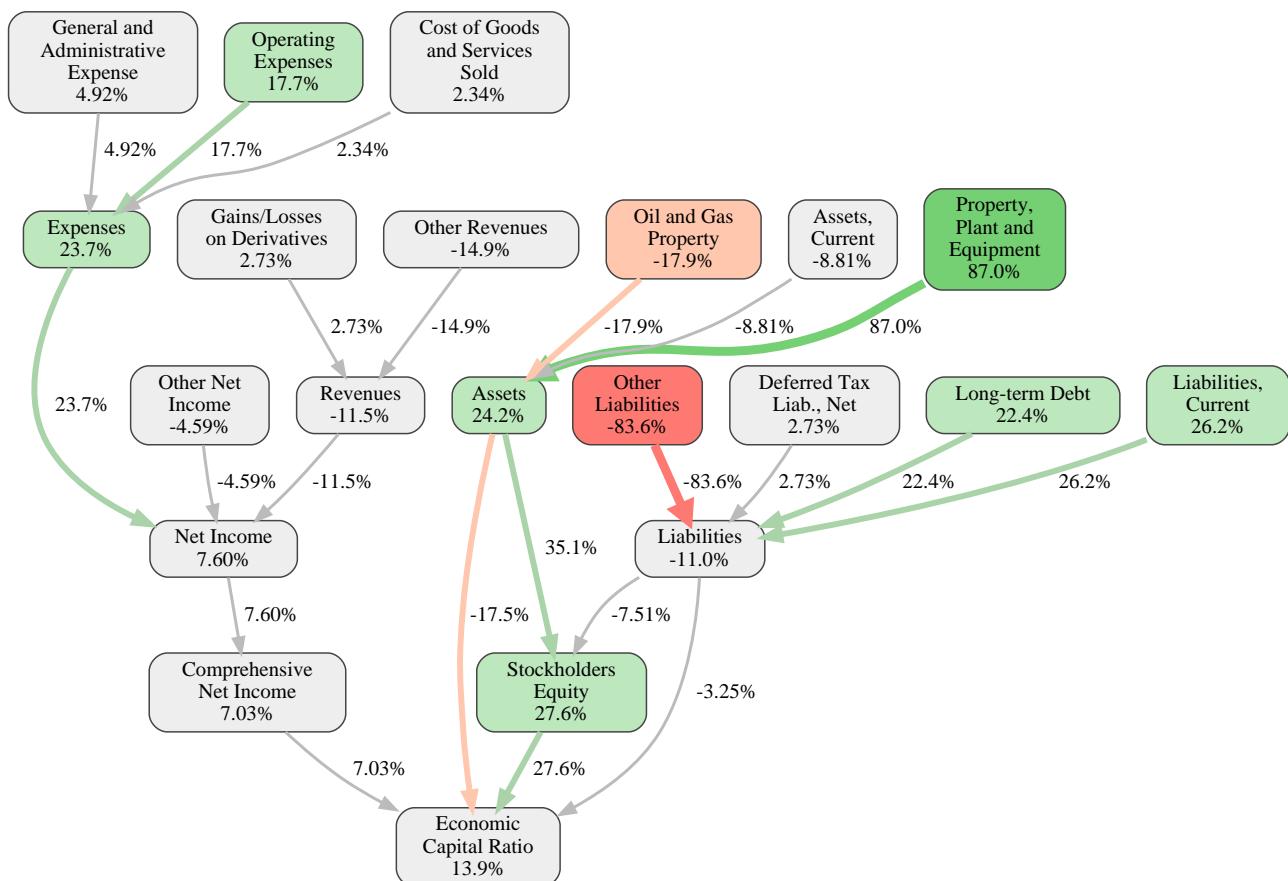
The relative strengths and weaknesses of CKX LANDS INC. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of CKX LANDS INC. compared to the market average is the variable Liabilities, Current, increasing the Economic Capital Ratio by 52% points. The greatest weakness of CKX LANDS INC. is the variable Revenue from Contract with Customer, reducing the Economic Capital Ratio by 34% points.

The company's Economic Capital Ratio, given in the ranking table, is 201%, being 122% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	8,308
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	0
General and Administrative Expense	2,876
Liabilities, Current	267
Long-term Debt	0
Oil and Gas Property	0
Operating Expenses	0
Other Assets	300
Other Compr. Net Income	0
Other Expenses	-415
Other Liabilities	0
Other Net Income	35
Other Revenues	1,107
Property, Plant and Equipment	9,080
Revenue from Contract with Customer	0
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	267
Assets	17,688
Revenues	1,107
Expenses	2,460
Stockholders Equity	17,420
Net Income	-1,318
Comprehensive Net Income	-1,318
Economic Capital Ratio	201%



The relative strengths and weaknesses of RING ENERGY INC. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of RING ENERGY INC. compared to the market average is the variable Property, Plant and Equipment, increasing the Economic Capital Ratio by 87% points. The greatest weakness of RING ENERGY INC. is the variable Other Liabilities, reducing the Economic Capital Ratio by 84% points.

The company's Economic Capital Ratio, given in the ranking table, is 93%, being 14% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	63,166
Cost of Goods and Services Sold	1,830
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	55,741
Gains/Losses on Derivatives	0
General and Administrative Expense	27,095
Liabilities, Current	141,159
Long-term Debt	11,960
Oil and Gas Property	0
Operating Expenses	364
Other Assets	25,763
Other Compr. Net Income	0
Other Expenses	61,758
Other Liabilities	454,778
Other Net Income	-44,700
Other Revenues	0
Property, Plant and Equipment	1,180,070
Revenue from Contract with Customer	347,250
Taxes	17,126

Output Variable	Value in 1000 USD
Liabilities	607,896
Assets	1,269,000
Revenues	347,250
Expenses	163,914
Stockholders Equity	661,103
Net Income	138,635
Comprehensive Net Income	138,635
Economic Capital Ratio	93%



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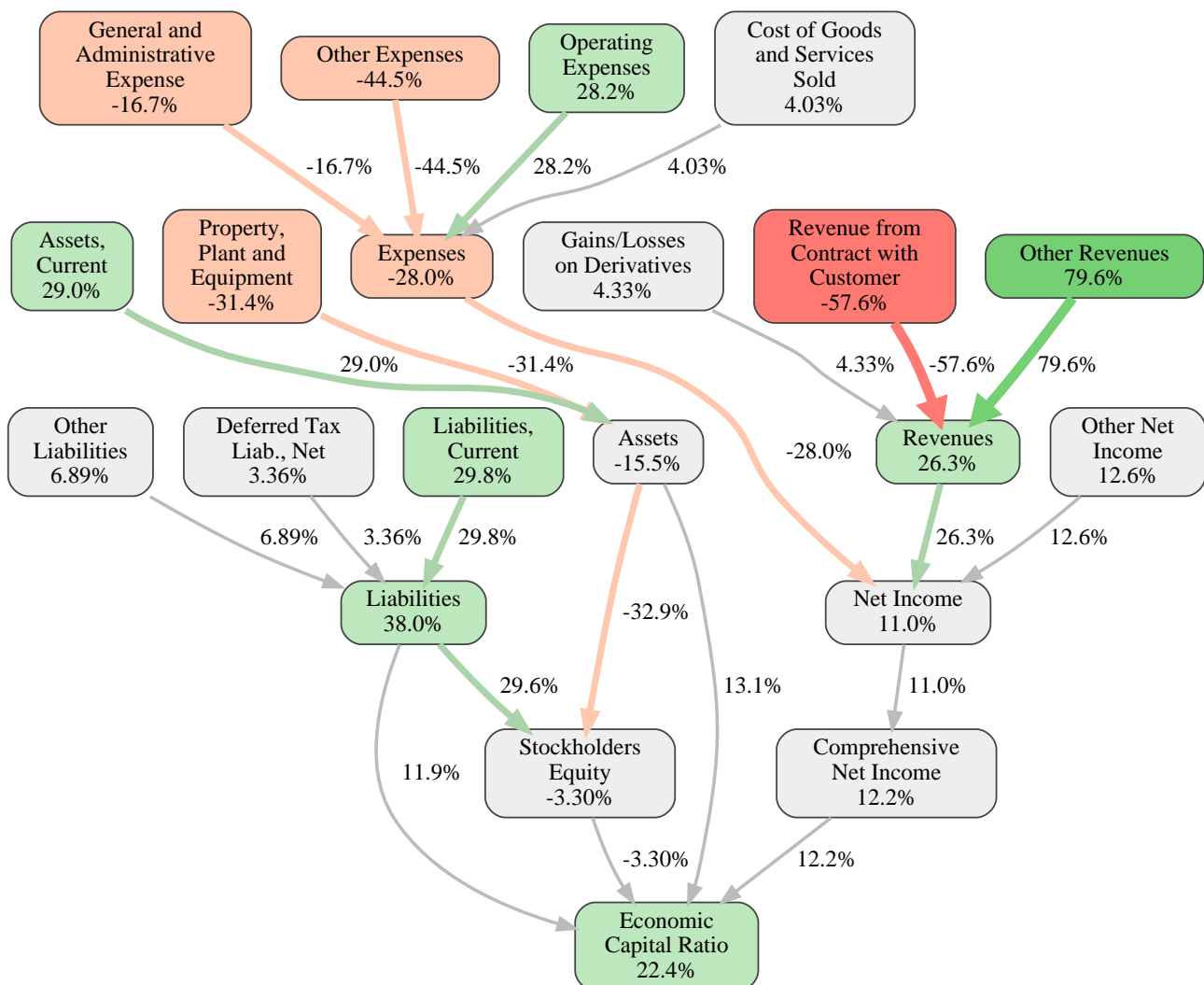
PETROLEUM 2023

BARNWELL INDUSTRIES INC

Rank 45 of 88



Barnwell Industries, Inc.



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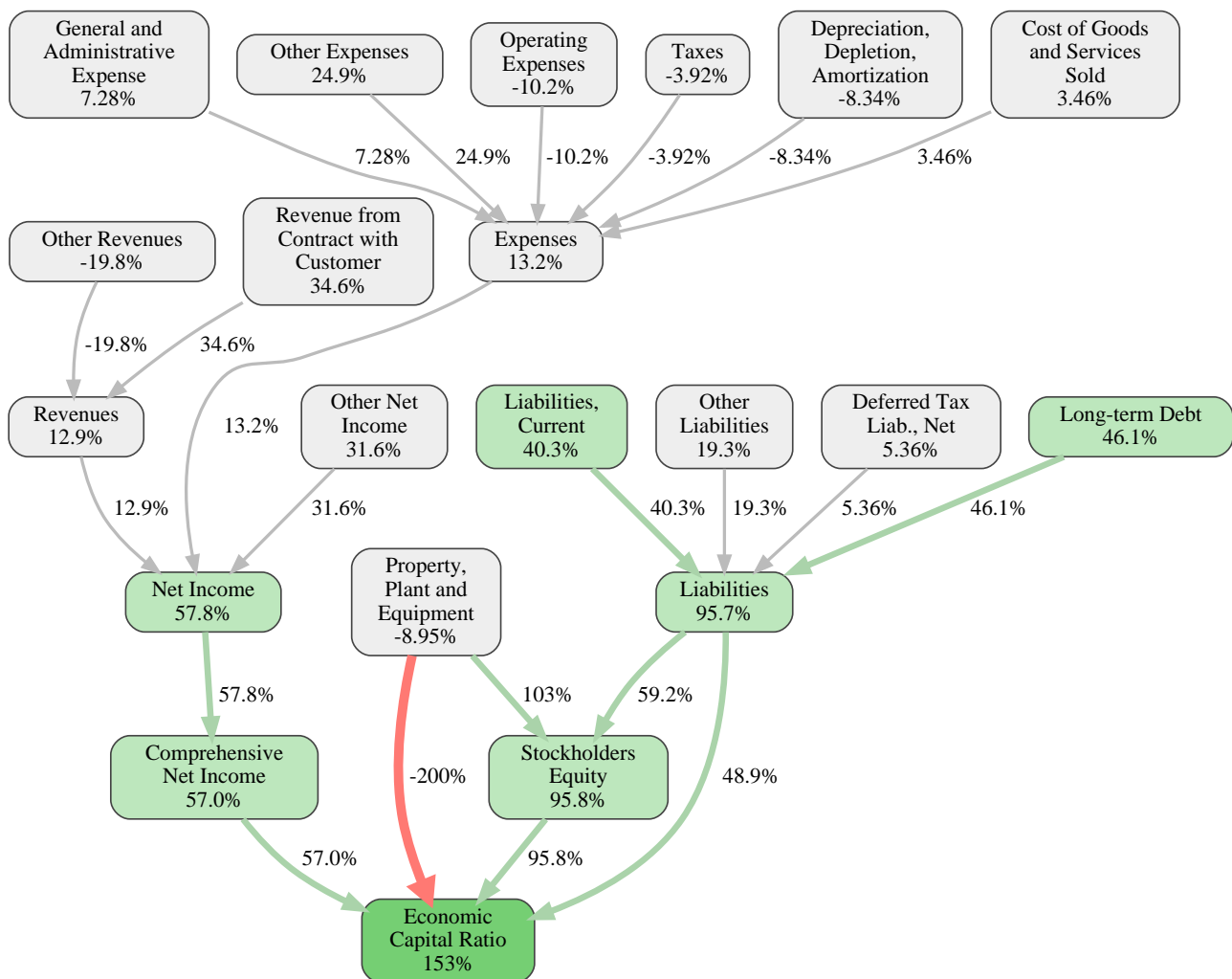
The relative strengths and weaknesses of BARNWELL INDUSTRIES INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of BARNWELL INDUSTRIES INC compared to the market average is the variable Other Revenues, increasing the Economic Capital Ratio by 80% points. The greatest weakness of BARNWELL INDUSTRIES INC is the variable Revenue from Contract with Customer, reducing the Economic Capital Ratio by 58% points.

The company's Economic Capital Ratio, given in the ranking table, is 101%, being 22% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	20,097
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	188
Depreciation, Depletion, Amortization	2,778
Gains/Losses on Derivatives	0
General and Administrative Expense	8,044
Liabilities, Current	8,927
Long-term Debt	7,290
Oil and Gas Property	13,232
Operating Expenses	0
Other Assets	3,517
Other Compr. Net Income	603
Other Expenses	14,951
Other Liabilities	1,649
Other Net Income	3,400
Other Revenues	28,545
Property, Plant and Equipment	369
Revenue from Contract with Customer	0
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	18,054
Assets	37,215
Revenues	28,545
Expenses	25,773
Stockholders Equity	19,161
Net Income	6,172
Comprehensive Net Income	6,775
Economic Capital Ratio	101%



The relative strengths and weaknesses of CONTINENTAL RESOURCES INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of CONTINENTAL RESOURCES INC compared to the market average is the variable Net Income, increasing the Economic Capital Ratio by 58% points. The greatest weakness of CONTINENTAL RESOURCES INC is the variable Other Revenues, reducing the Economic Capital Ratio by 20% points.

The company's Economic Capital Ratio, given in the ranking table, is 232%, being 153% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	2,144,255
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	1,885,465
Gains/Losses on Derivatives	-671,095
General and Administrative Expense	401,551
Liabilities, Current	3,084,662
Long-term Debt	0
Oil and Gas Property	0
Operating Expenses	4,120,028
Other Assets	262,181
Other Compr. Net Income	0
Other Expenses	-1,996,344
Other Liabilities	0
Other Net Income	3,760,853
Other Revenues	70,128
Property, Plant and Equipment	18,471,914
Revenue from Contract with Customer	10,074,675
Taxes	730,132

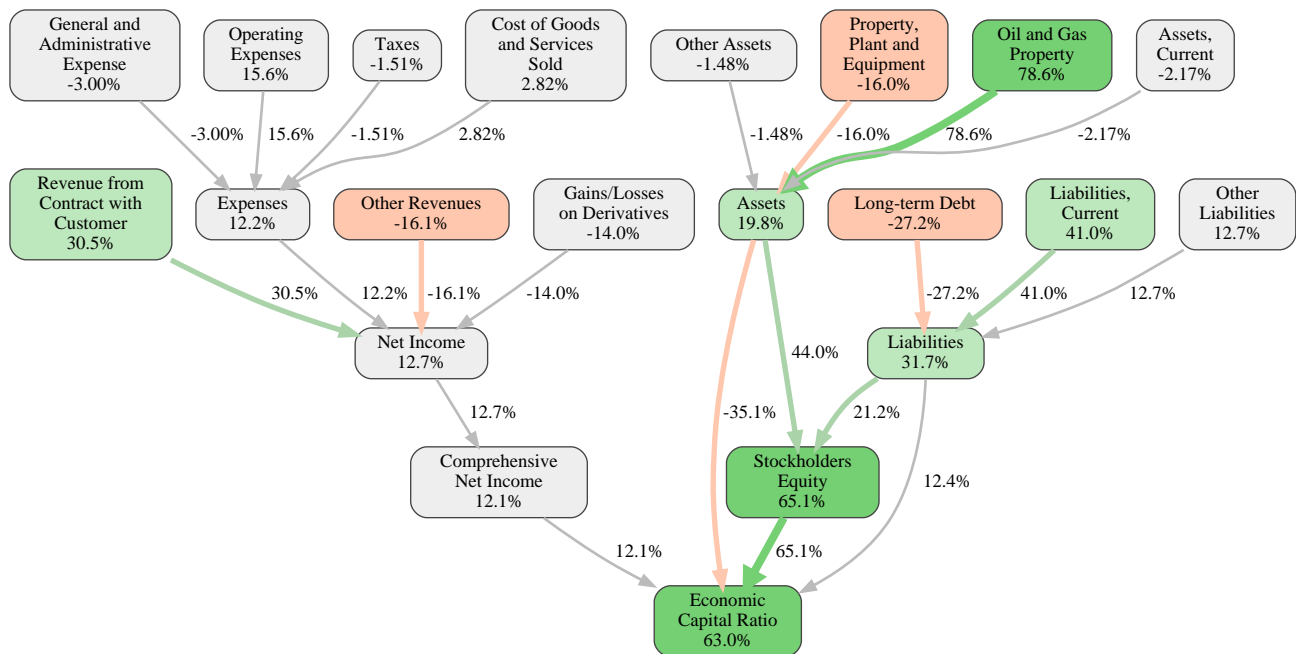
Output Variable	Value in 1000 USD
Liabilities	3,084,662
Assets	20,878,350
Revenues	9,473,708
Expenses	5,140,832
Stockholders Equity	17,793,688
Net Income	8,093,729
Comprehensive Net Income	8,093,729
Economic Capital Ratio	232%



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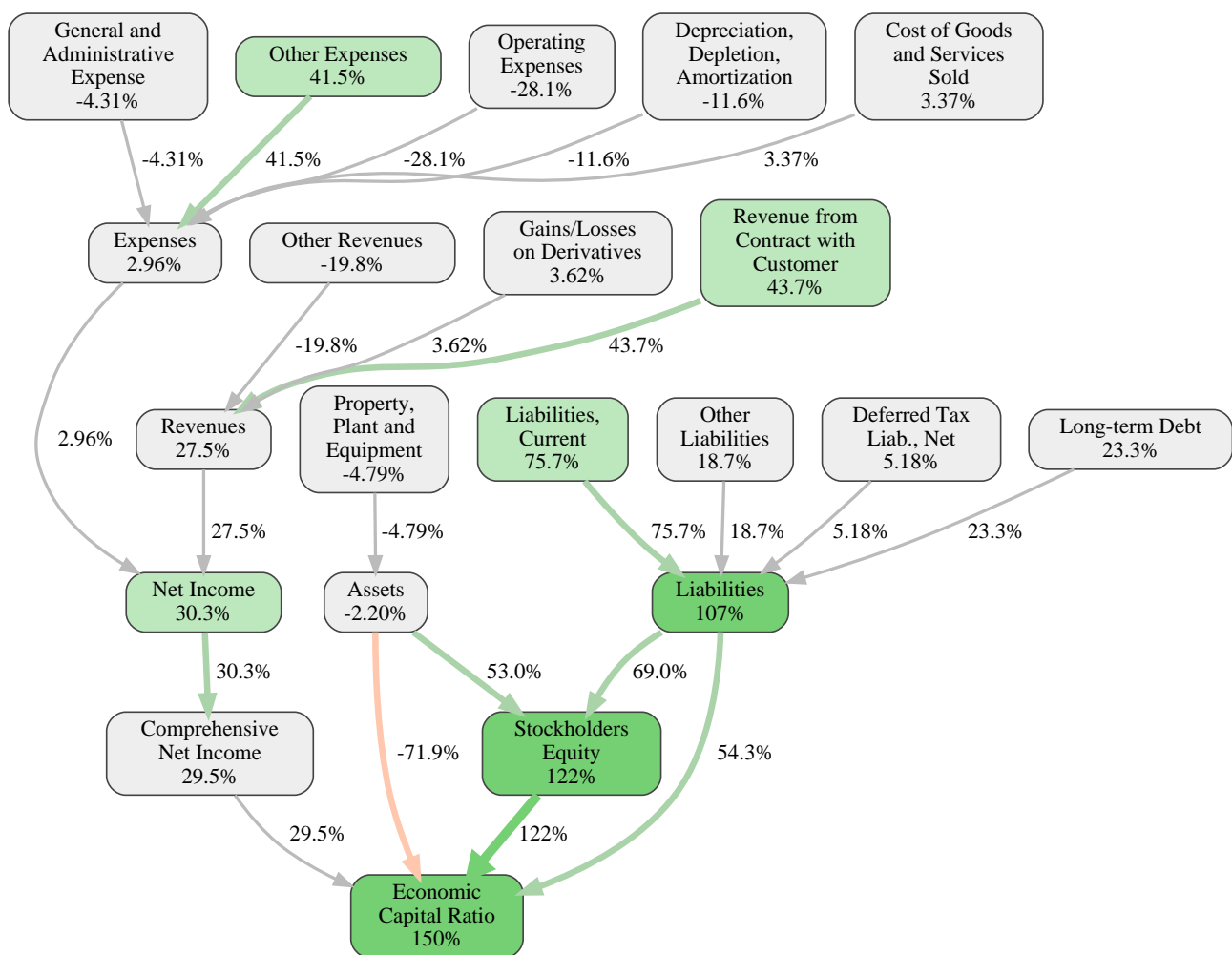
The relative strengths and weaknesses of PHX MINERALS INC. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of PHX MINERALS INC. compared to the market average is the variable Oil and Gas Property, increasing the Economic Capital Ratio by 79% points. The greatest weakness of PHX MINERALS INC. is the variable Long-term Debt, reducing the Economic Capital Ratio by 27% points.

The company's Economic Capital Ratio, given in the ranking table, is 142%, being 63% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	17,922
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	1,586
Depreciation, Depletion, Amortization	7,278
Gains/Losses on Derivatives	-16,833
General and Administrative Expense	11,501
Liabilities, Current	11,263
Long-term Debt	31,875
Oil and Gas Property	133,084
Operating Expenses	4,047
Other Assets	1,496
Other Compr. Net Income	0
Other Expenses	7,029
Other Liabilities	0
Other Net Income	0
Other Revenues	468
Property, Plant and Equipment	0
Revenue from Contract with Customer	69,861
Taxes	3,231

Output Variable	Value in 1000 USD
Liabilities	44,724
Assets	152,502
Revenues	53,495
Expenses	33,086
Stockholders Equity	107,779
Net Income	20,409
Comprehensive Net Income	20,409
Economic Capital Ratio	142%



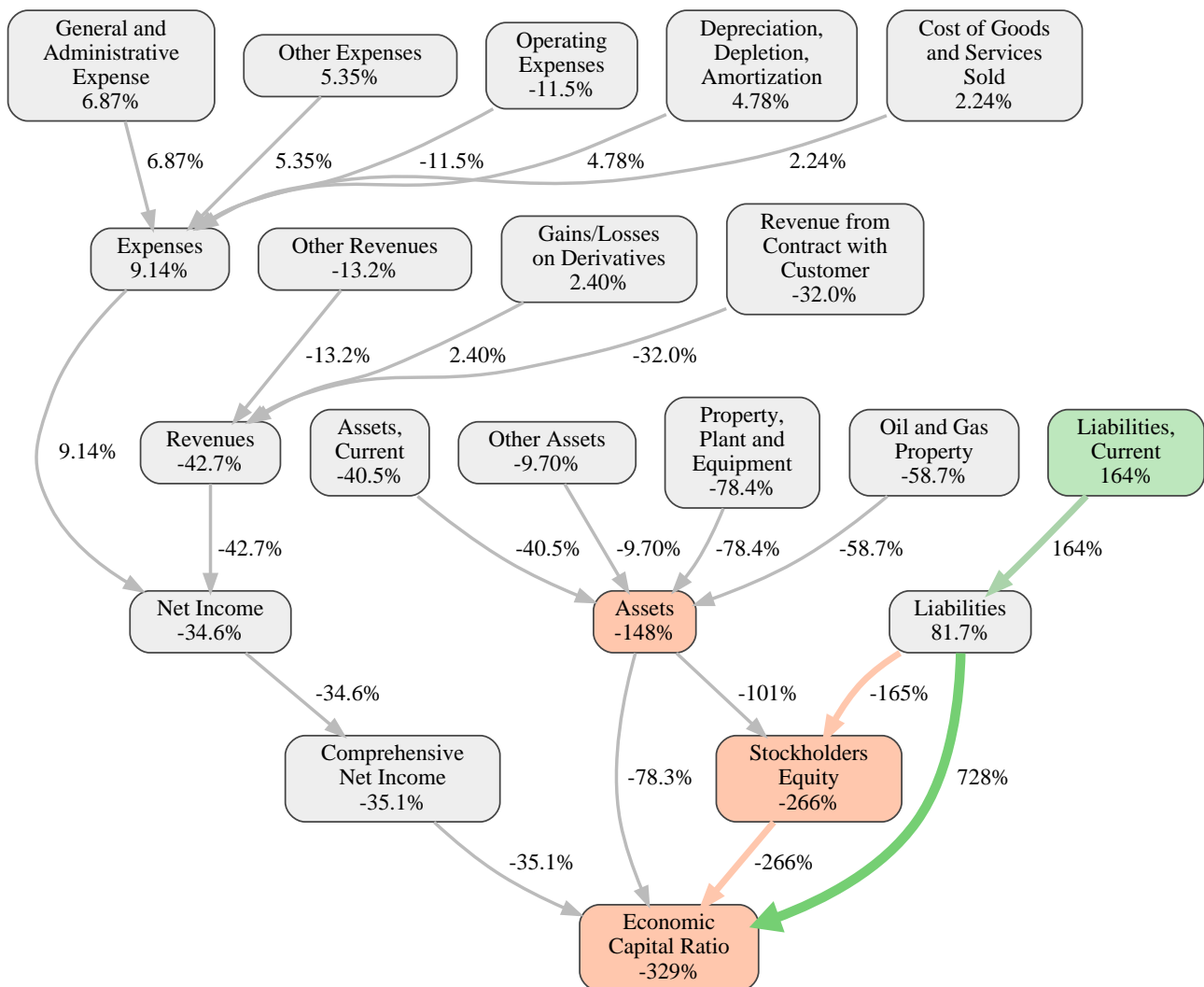
The relative strengths and weaknesses of MEXCO ENERGY CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of MEXCO ENERGY CORP compared to the market average is the variable Liabilities, Current, increasing the Economic Capital Ratio by 76% points. The greatest weakness of MEXCO ENERGY CORP is the variable Operating Expenses, reducing the Economic Capital Ratio by 28% points.

The company's Economic Capital Ratio, given in the ranking table, is 229%, being 150% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	2,734
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	1,345
Gains/Losses on Derivatives	0
General and Administrative Expense	1,051
Liabilities, Current	264
Long-term Debt	796
Oil and Gas Property	0
Operating Expenses	3,707
Other Assets	418
Other Compr. Net Income	0
Other Expenses	-2,397
Other Liabilities	0
Other Net Income	-26
Other Revenues	0
Property, Plant and Equipment	10,133
Revenue from Contract with Customer	6,588
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	1,060
Assets	13,285
Revenues	6,588
Expenses	3,707
Stockholders Equity	12,225
Net Income	2,855
Comprehensive Net Income	2,855
Economic Capital Ratio	229%





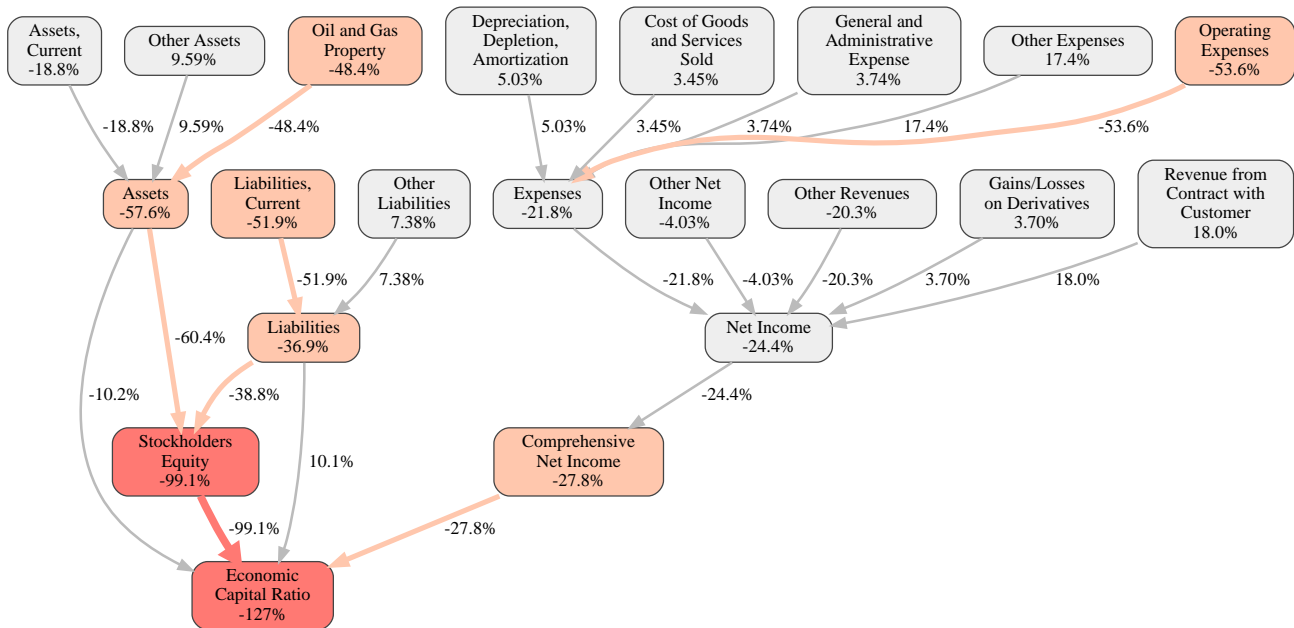
The relative strengths and weaknesses of Advanced Voice Recognition Systems Inc are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Advanced Voice Recognition Systems Inc compared to the market average is the variable Liabilities, Current, increasing the Economic Capital Ratio by 164% points. The greatest weakness of Advanced Voice Recognition Systems Inc is the variable Property, Plant and Equipment, reducing the Economic Capital Ratio by 78% points.

The company's Economic Capital Ratio, given in the ranking table, is -250%, being 329% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	0.14
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	0
General and Administrative Expense	0
Liabilities, Current	344
Long-term Debt	0
Oil and Gas Property	0
Operating Expenses	47
Other Assets	0
Other Compr. Net Income	0
Other Expenses	0
Other Liabilities	0
Other Net Income	-2.0
Other Revenues	0
Property, Plant and Equipment	0
Revenue from Contract with Customer	0
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	344
Assets	0.14
Revenues	0
Expenses	47
Stockholders Equity	-344
Net Income	-49
Comprehensive Net Income	-49
Economic Capital Ratio	-250%



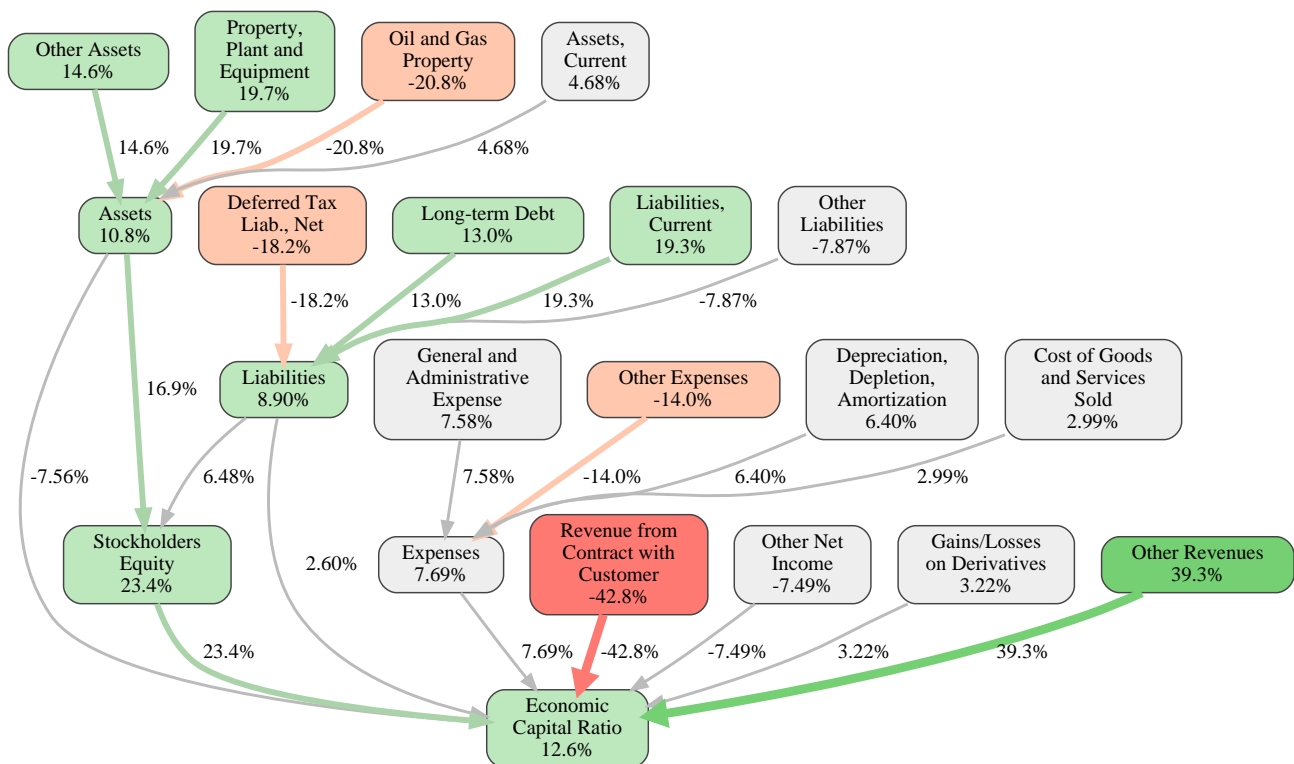
The relative strengths and weaknesses of Petrolia Energy Corp are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Petrolia Energy Corp compared to the market average is the variable Revenue from Contract with Customer, increasing the Economic Capital Ratio by 18% points. The greatest weakness of Petrolia Energy Corp is the variable Operating Expenses, reducing the Economic Capital Ratio by 54% points.

The company's Economic Capital Ratio, given in the ranking table, is -48%, being 127% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	1,431
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	238
Gains/Losses on Derivatives	0
General and Administrative Expense	697
Liabilities, Current	9,242
Long-term Debt	2,319
Oil and Gas Property	0
Operating Expenses	7,899
Other Assets	1,357
Other Compr. Net Income	-268
Other Expenses	-936
Other Liabilities	0
Other Net Income	-435
Other Revenues	0
Property, Plant and Equipment	5,986
Revenue from Contract with Customer	6,848
Taxes	0.44

Output Variable	Value in 1000 USD
Liabilities	11,561
Assets	8,774
Revenues	6,848
Expenses	7,899
Stockholders Equity	-2,787
Net Income	-1,486
Comprehensive Net Income	-1,754
Economic Capital Ratio	-48%



The relative strengths and weaknesses of VAALCO ENERGY INC DE are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of VAALCO ENERGY INC DE compared to the market average is the variable Other Revenues, increasing the Economic Capital Ratio by 39% points. The greatest weakness of VAALCO ENERGY INC DE is the variable Revenue from Contract with Customer, reducing the Economic Capital Ratio by 43% points.

The company's Economic Capital Ratio, given in the ranking table, is 92%, being 13% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	200,097
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	81,223
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	0
General and Administrative Expense	10,077
Liabilities, Current	162,090
Long-term Debt	67,975
Oil and Gas Property	0
Operating Expenses	112,661
Other Assets	160,272
Other Compr. Net Income	1,179
Other Expenses	131,770
Other Liabilities	78,248
Other Net Income	-47,928
Other Revenues	354,326
Property, Plant and Equipment	495,272
Revenue from Contract with Customer	0
Taxes	0

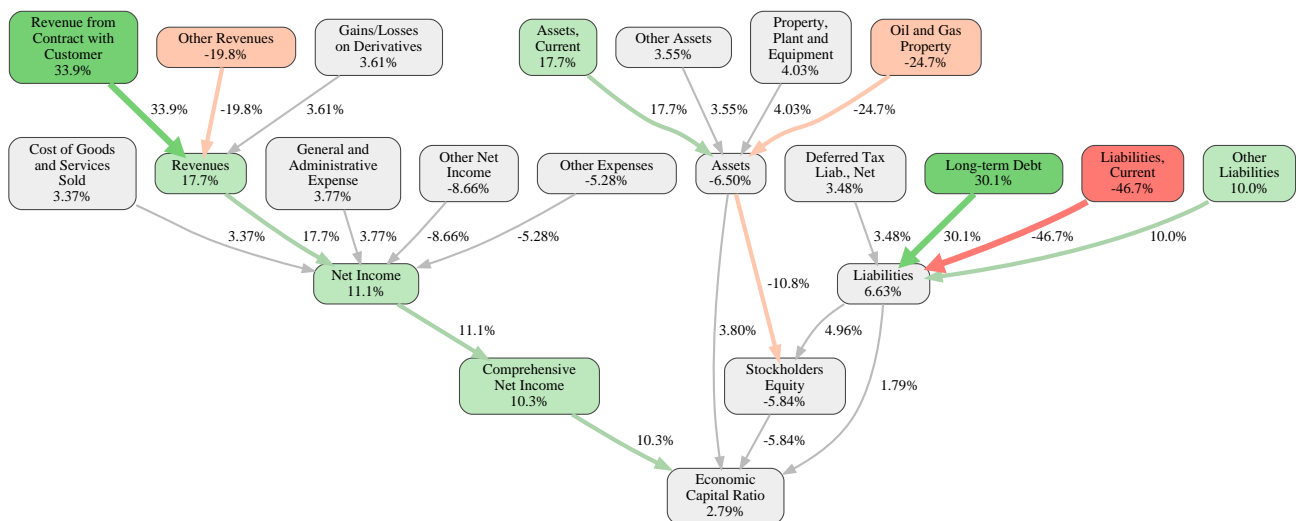
Output Variable	Value in 1000 USD
Liabilities	389,536
Assets	855,641
Revenues	354,326
Expenses	254,508
Stockholders Equity	466,105
Net Income	51,890
Comprehensive Net Income	53,069
Economic Capital Ratio	92%



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W&T; OFFSHORE INC
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The relative strengths and weaknesses of W&T; OFFSHORE INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of W&T; OFFSHORE INC compared to the market average is the variable Revenue from Contract with Customer, increasing the Economic Capital Ratio by 34% points. The greatest weakness of W&T; OFFSHORE INC is the variable Liabilities, Current, reducing the Economic Capital Ratio by 47% points.

The company's Economic Capital Ratio, given in the ranking table, is 82%, being 2.8% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	570,263
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	107,122
Gains/Losses on Derivatives	0
General and Administrative Expense	73,747
Liabilities, Current	792,334
Long-term Debt	0
Oil and Gas Property	0
Operating Expenses	259,542
Other Assets	126,312
Other Compr. Net Income	0
Other Expenses	149,609
Other Liabilities	20,357
Other Net Income	-99,828
Other Revenues	0
Property, Plant and Equipment	735,215
Revenue from Contract with Customer	920,997
Taxes	0

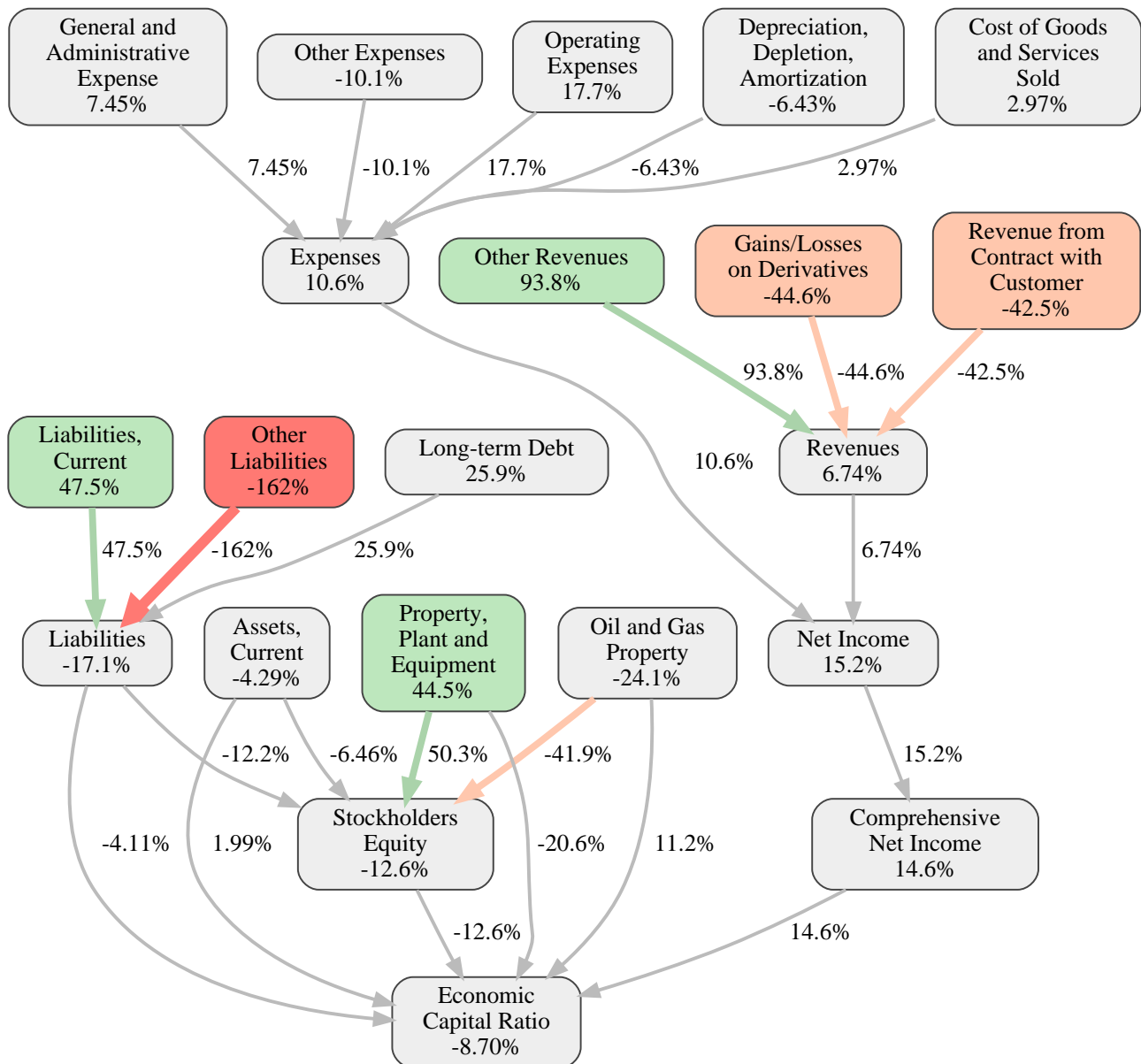
Output Variable	Value in 1000 USD
Liabilities	812,691
Assets	1,431,790
Revenues	920,997
Expenses	590,020
Stockholders Equity	619,099
Net Income	231,149
Comprehensive Net Income	231,149
Economic Capital Ratio	82%



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GULFPORT ENERGY CORP
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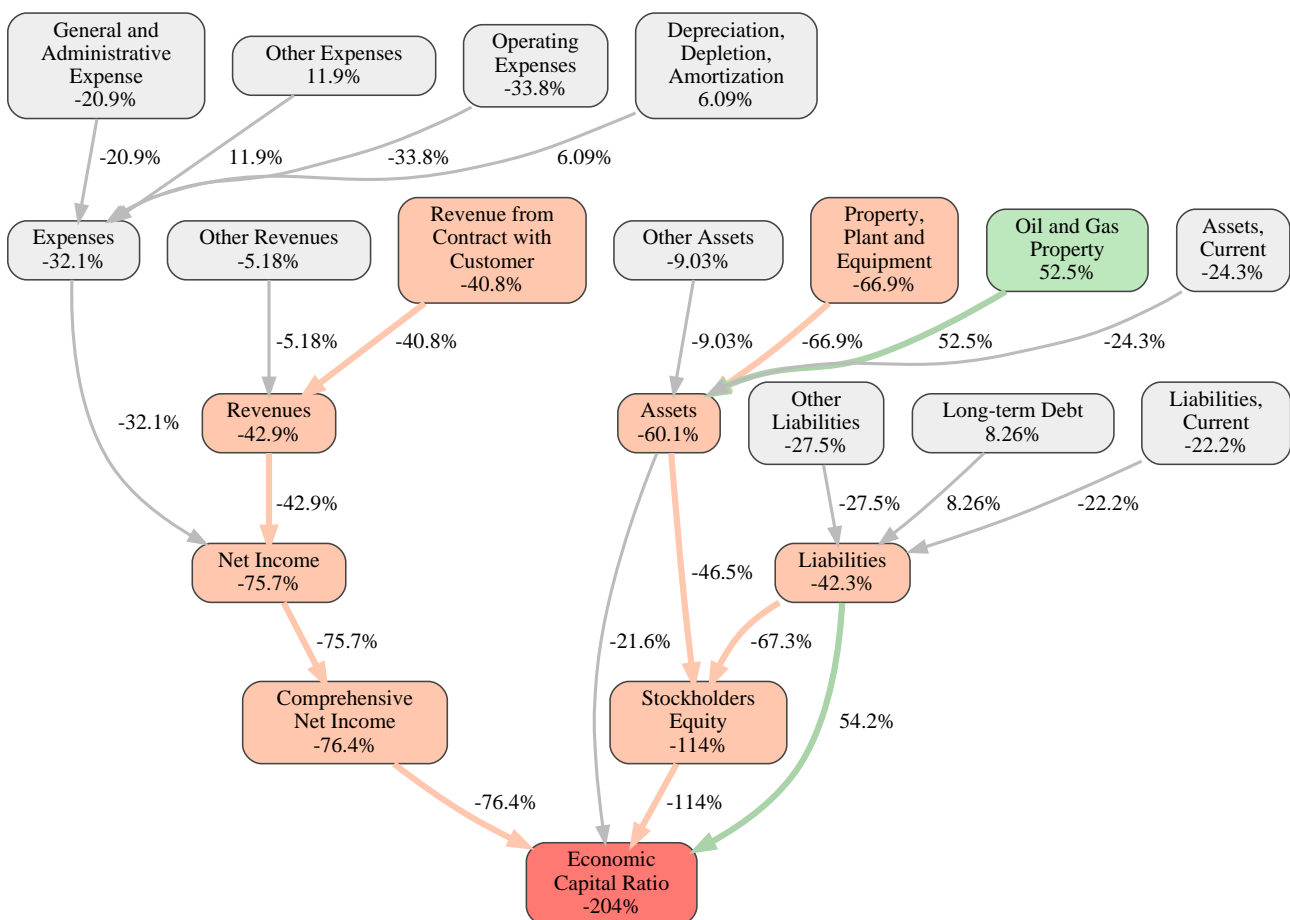
The relative strengths and weaknesses of GULFPORT ENERGY CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of GULFPORT ENERGY CORP compared to the market average is the variable Other Revenues, increasing the Economic Capital Ratio by 94% points. The greatest weakness of GULFPORT ENERGY CORP is the variable Other Liabilities, reducing the Economic Capital Ratio by 162% points.

The company's Economic Capital Ratio, given in the ranking table, is 70%, being 8.7% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	402,270
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	267,761
Gains/Losses on Derivatives	-999,747
General and Administrative Expense	35,304
Liabilities, Current	0
Long-term Debt	0
Oil and Gas Property	0
Operating Expenses	64,790
Other Assets	74,479
Other Compr. Net Income	0
Other Expenses	359,992
Other Liabilities	1,653,349
Other Net Income	-48,425
Other Revenues	2,330,859
Property, Plant and Equipment	2,057,730
Revenue from Contract with Customer	0
Taxes	60,139

Output Variable	Value in 1000 USD
Liabilities	1,653,349
Assets	2,534,479
Revenues	1,331,112
Expenses	787,986
Stockholders Equity	881,130
Net Income	494,701
Comprehensive Net Income	494,701
Economic Capital Ratio	70%



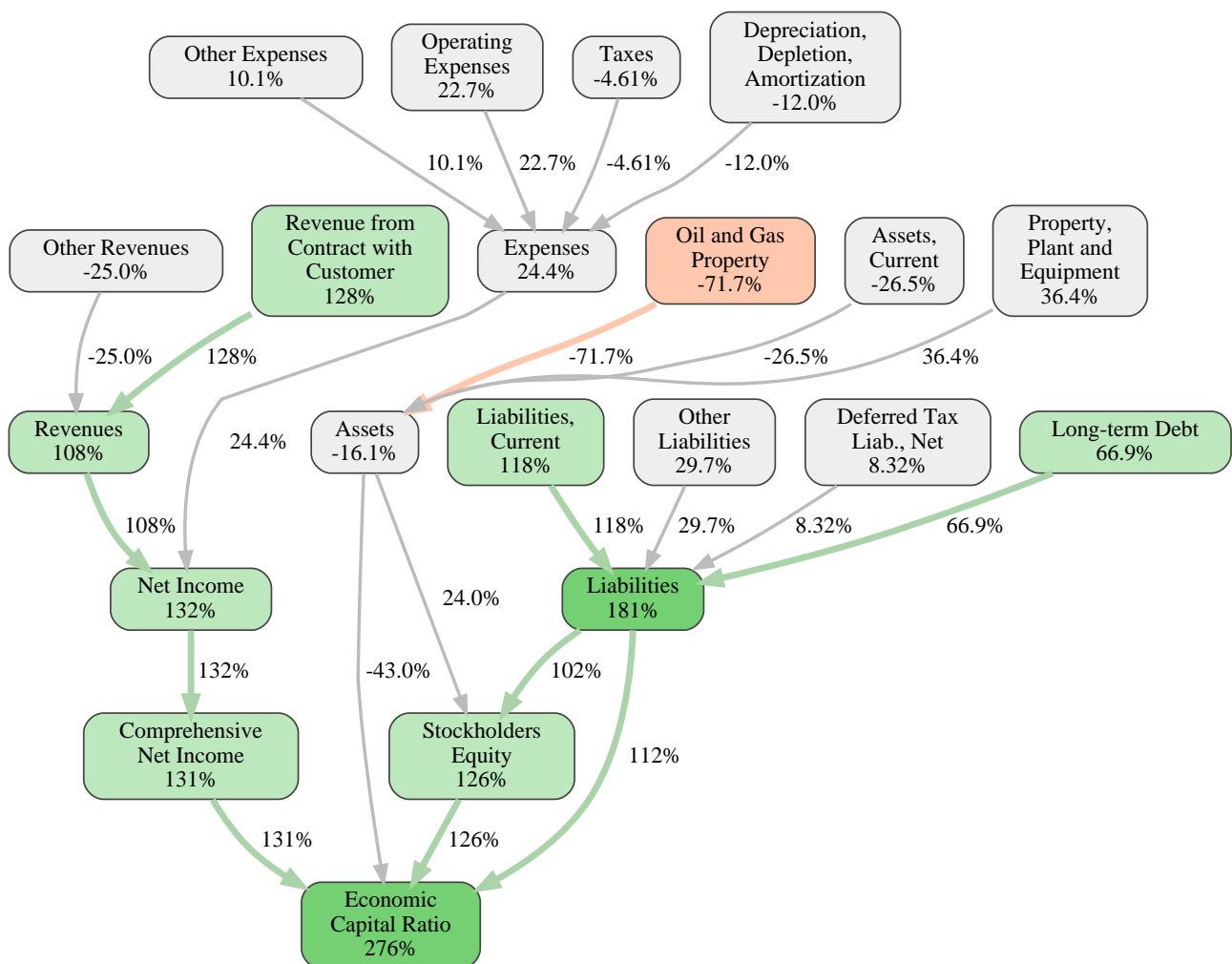
The relative strengths and weaknesses of TRULEUM INC. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of TRULEUM INC. compared to the market average is the variable Oil and Gas Property, increasing the Economic Capital Ratio by 52% points. The greatest weakness of TRULEUM INC. is the variable Net Income, reducing the Economic Capital Ratio by 76% points.

The company's Economic Capital Ratio, given in the ranking table, is -125%, being 204% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	209
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	0
General and Administrative Expense	693
Liabilities, Current	1,738
Long-term Debt	0.92
Oil and Gas Property	1,461
Operating Expenses	1,257
Other Assets	0
Other Compr. Net Income	0
Other Expenses	-119
Other Liabilities	1,200
Other Net Income	-23
Other Revenues	271
Property, Plant and Equipment	68
Revenue from Contract with Customer	0
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	2,939
Assets	1,738
Revenues	271
Expenses	1,830
Stockholders Equity	-1,201
Net Income	-1,583
Comprehensive Net Income	-1,583
Economic Capital Ratio	-125%





The relative strengths and weaknesses of DORCHESTER MINERALS L.P. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of DORCHESTER MINERALS L.P. compared to the market average is the variable Net Income, increasing the Economic Capital Ratio by 132% points. The greatest weakness of DORCHESTER MINERALS L.P. is the variable Oil and Gas Property, reducing the Economic Capital Ratio by 72% points.

The company's Economic Capital Ratio, given in the ranking table, is 355%, being 276% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	62,467
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	19,083
Gains/Losses on Derivatives	0
General and Administrative Expense	8,221
Liabilities, Current	3,412
Long-term Debt	1,313
Oil and Gas Property	112,250
Operating Expenses	6,307
Other Assets	1,526
Other Compr. Net Income	0
Other Expenses	0
Other Liabilities	0
Other Net Income	0
Other Revenues	0
Property, Plant and Equipment	0
Revenue from Contract with Customer	170,800
Taxes	6,582

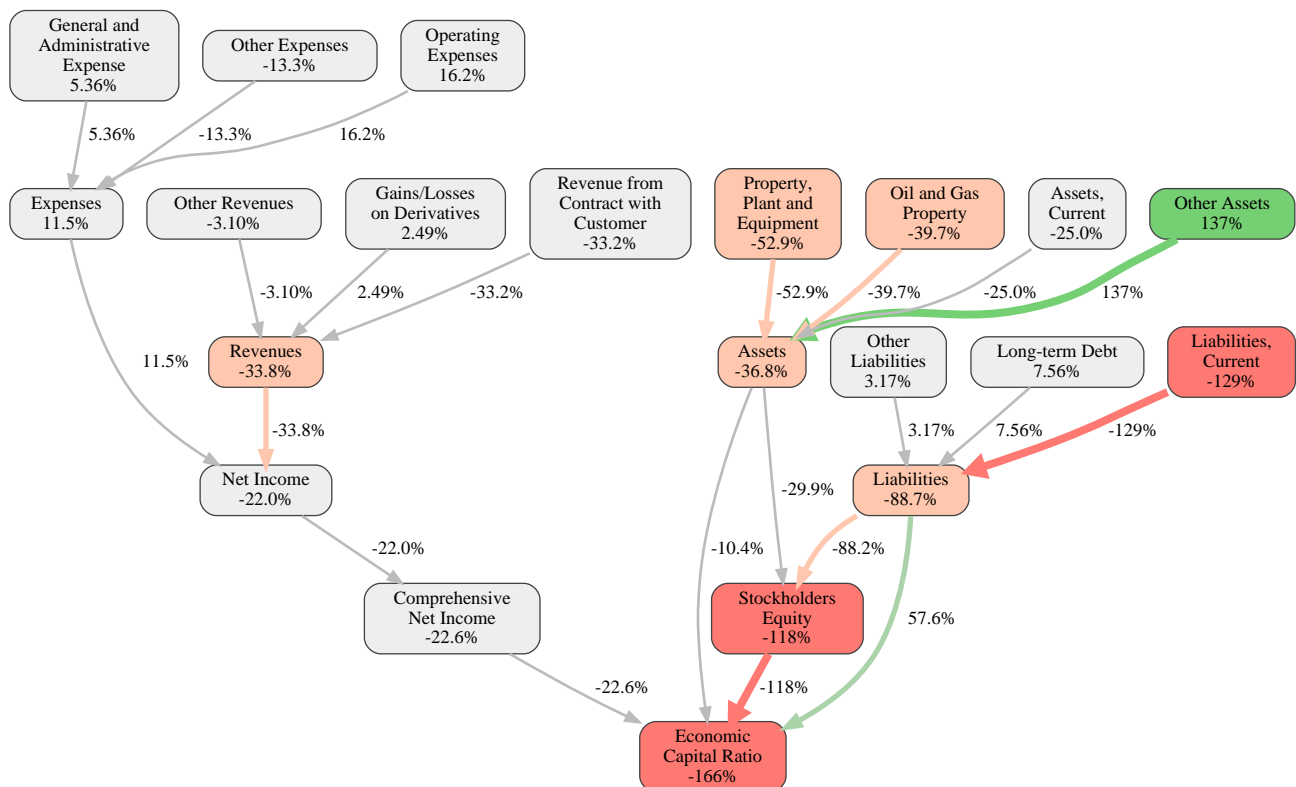
Output Variable	Value in 1000 USD
Liabilities	4,725
Assets	176,243
Revenues	170,800
Expenses	40,193
Stockholders Equity	171,518
Net Income	130,607
Comprehensive Net Income	130,607
Economic Capital Ratio	355%



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Evolve Transition Infrastructure LP
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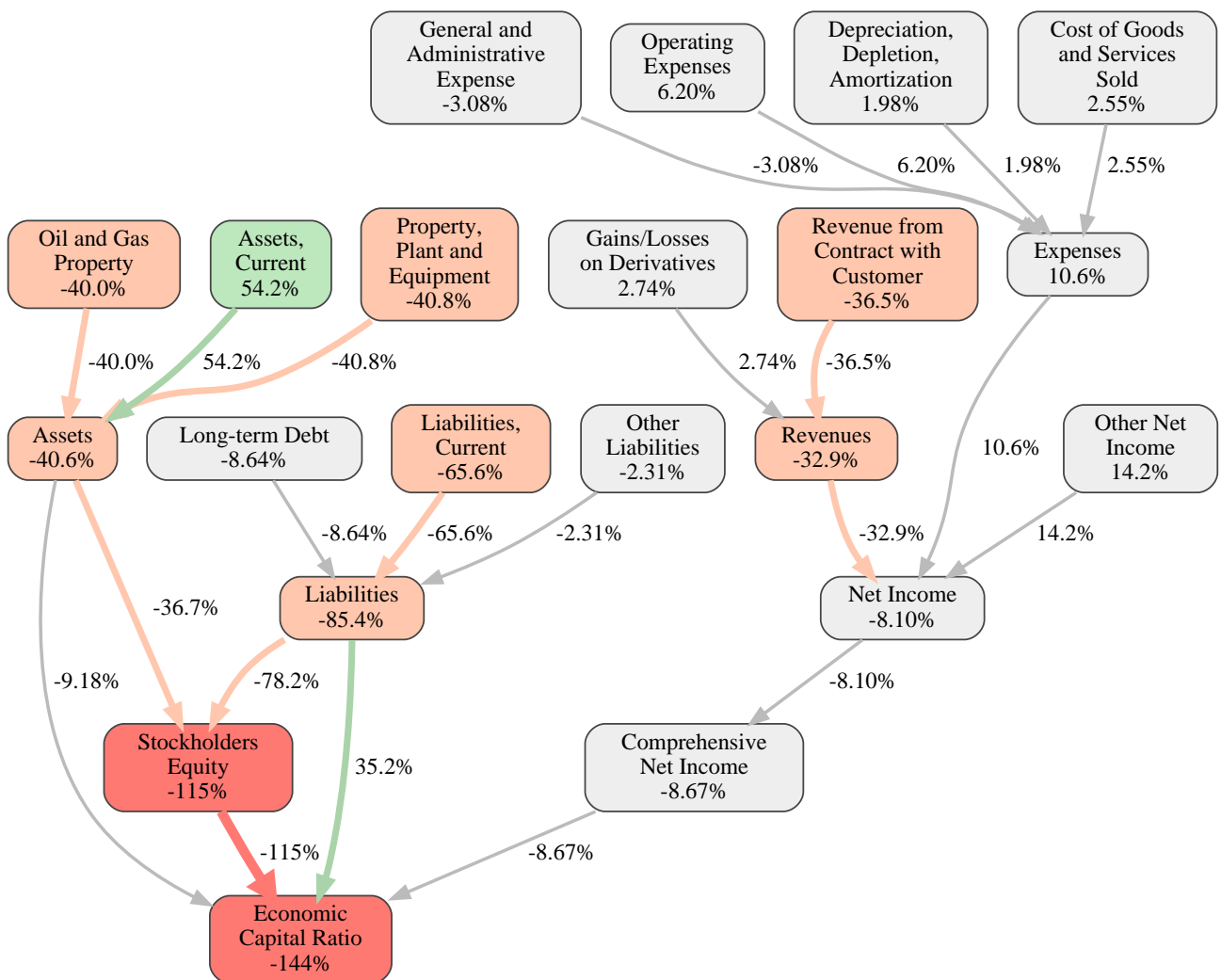
The relative strengths and weaknesses of Evolve Transition Infrastructure LP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Evolve Transition Infrastructure LP compared to the market average is the variable Other Assets, increasing the Economic Capital Ratio by 137% points. The greatest weakness of Evolve Transition Infrastructure LP is the variable Liabilities, Current, reducing the Economic Capital Ratio by 129% points.

The company's Economic Capital Ratio, given in the ranking table, is -87%, being 166% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	6,693
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	18,516
Gains/Losses on Derivatives	0
General and Administrative Expense	6,029
Liabilities, Current	438,910
Long-term Debt	11,034
Oil and Gas Property	0
Operating Expenses	0
Other Assets	224,981
Other Compr. Net Income	0
Other Expenses	64,701
Other Liabilities	3,839
Other Net Income	0
Other Revenues	36,109
Property, Plant and Equipment	0
Revenue from Contract with Customer	0
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	453,783
Assets	231,674
Revenues	36,109
Expenses	89,246
Stockholders Equity	-222,109
Net Income	-53,137
Comprehensive Net Income	-53,137
Economic Capital Ratio	-87%



The relative strengths and weaknesses of Royale Energy Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Royale Energy Inc. compared to the market average is the variable Assets, Current, increasing the Economic Capital Ratio by 54% points. The greatest weakness of Royale Energy Inc. is the variable Liabilities, Current, reducing the Economic Capital Ratio by 66% points.

The company's Economic Capital Ratio, given in the ranking table, is -65%, being 144% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	8,815
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	576
Gains/Losses on Derivatives	0
General and Administrative Expense	1,808
Liabilities, Current	15,260
Long-term Debt	4,484
Oil and Gas Property	0
Operating Expenses	1,929
Other Assets	925
Other Compr. Net Income	0
Other Expenses	788
Other Liabilities	1,561
Other Net Income	2,313
Other Revenues	2,643
Property, Plant and Equipment	2,040
Revenue from Contract with Customer	0
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	21,305
Assets	11,780
Revenues	2,643
Expenses	5,101
Stockholders Equity	-9,525
Net Income	-146
Comprehensive Net Income	-146
Economic Capital Ratio	-65%

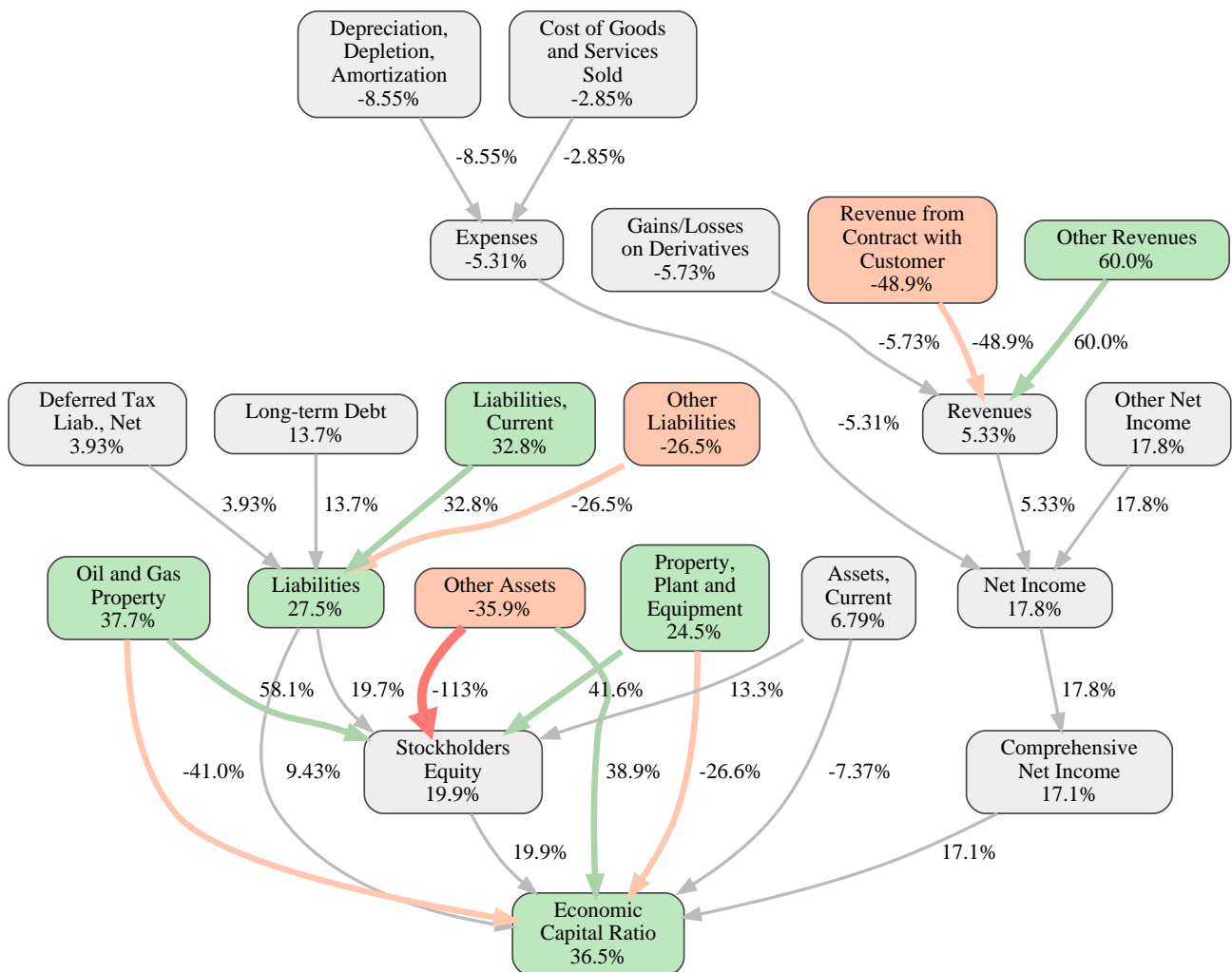


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PrimeEnergy Resources Corp
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PrimeEnergy



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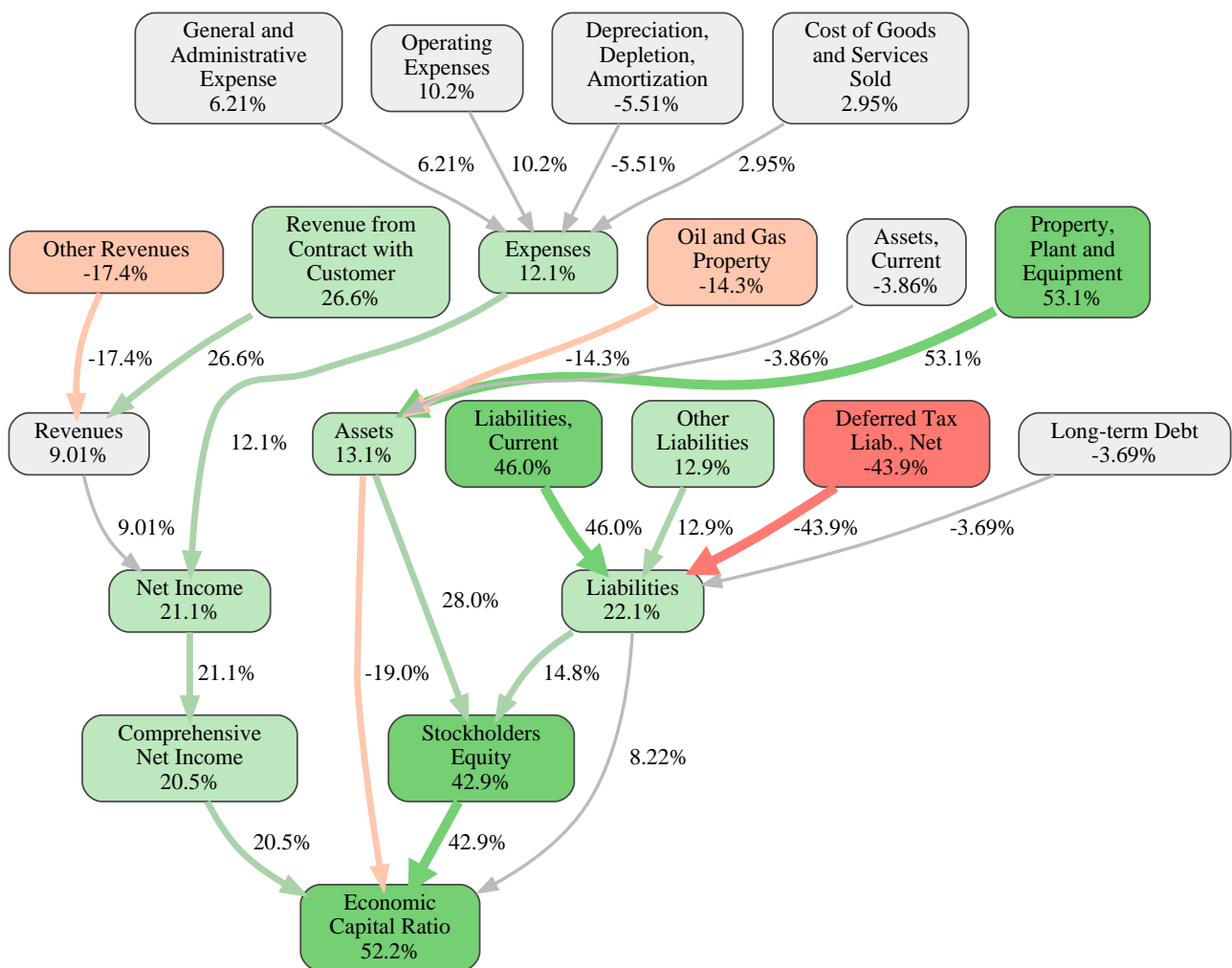
The relative strengths and weaknesses of PrimeEnergy Resources Corp are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of PrimeEnergy Resources Corp compared to the market average is the variable Other Revenues, increasing the Economic Capital Ratio by 60% points. The greatest weakness of PrimeEnergy Resources Corp is the variable Revenue from Contract with Customer, reducing the Economic Capital Ratio by 49% points.

The company's Economic Capital Ratio, given in the ranking table, is 116%, being 36% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	72,165
Cost of Goods and Services Sold	11,094
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	28,068
Gains/Losses on Derivatives	-16,644
General and Administrative Expense	20,233
Liabilities, Current	40,957
Long-term Debt	24,525
Oil and Gas Property	169,469
Operating Expenses	37,816
Other Assets	-168,484
Other Compr. Net Income	0
Other Expenses	10,329
Other Liabilities	41,302
Other Net Income	31,117
Other Revenues	141,731
Property, Plant and Equipment	173,987
Revenue from Contract with Customer	0
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	106,784
Assets	247,137
Revenues	125,087
Expenses	107,540
Stockholders Equity	140,353
Net Income	48,664
Comprehensive Net Income	48,664
Economic Capital Ratio	116%



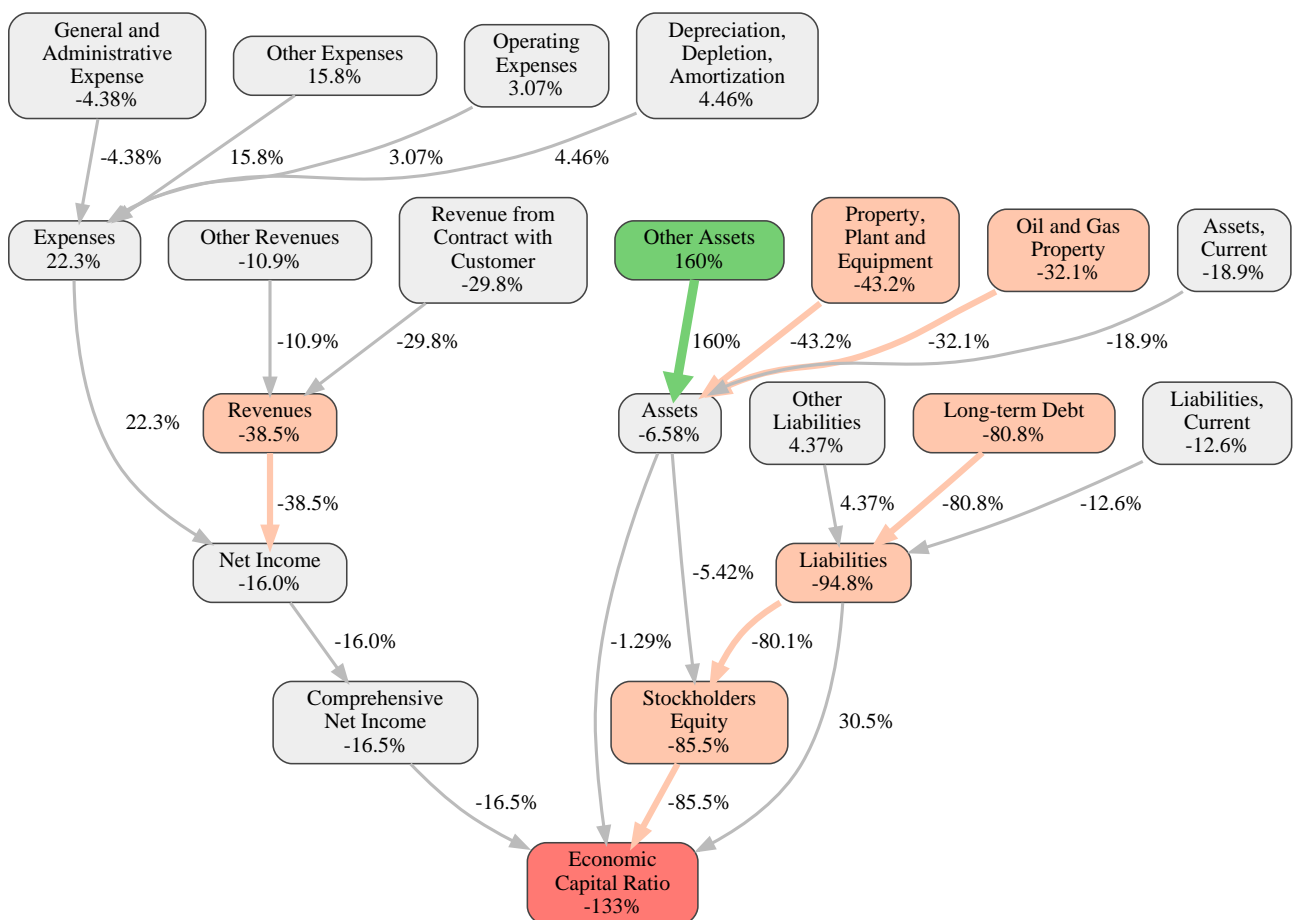
The relative strengths and weaknesses of Coterra Energy Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Coterra Energy Inc. compared to the market average is the variable Property, Plant and Equipment, increasing the Economic Capital Ratio by 53% points. The greatest weakness of Coterra Energy Inc. is the variable Deferred Tax Liab., Net, reducing the Economic Capital Ratio by 44% points.

The company's Economic Capital Ratio, given in the ranking table, is 131%, being 52% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	2,211,000
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	3,339,000
Depreciation, Depletion, Amortization	1,635,000
Gains/Losses on Derivatives	-463,000
General and Administrative Expense	396,000
Liabilities, Current	1,193,000
Long-term Debt	2,952,000
Oil and Gas Property	0
Operating Expenses	1,444,000
Other Assets	464,000
Other Compr. Net Income	12,000
Other Expenses	1,104,000
Other Liabilities	0
Other Net Income	-41,000
Other Revenues	0
Property, Plant and Equipment	17,479,000
Revenue from Contract with Customer	9,514,000
Taxes	366,000

Output Variable	Value in 1000 USD
Liabilities	7,484,000
Assets	20,154,000
Revenues	9,051,000
Expenses	4,945,000
Stockholders Equity	12,670,000
Net Income	4,065,000
Comprehensive Net Income	4,077,000
Economic Capital Ratio	131%



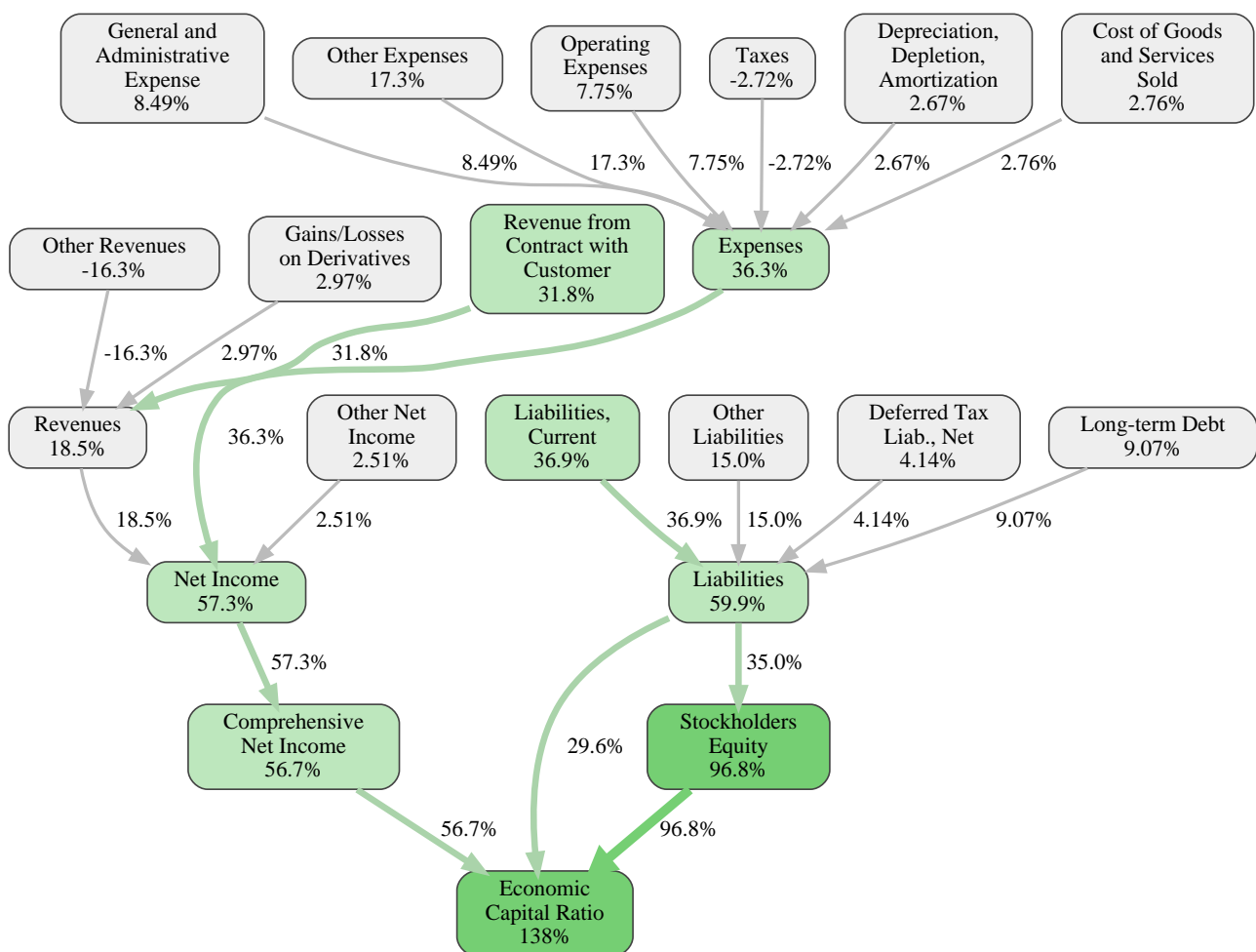
The relative strengths and weaknesses of CAMBER ENERGY INC. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of CAMBER ENERGY INC. compared to the market average is the variable Other Assets, increasing the Economic Capital Ratio by 160% points. The greatest weakness of CAMBER ENERGY INC. is the variable Long-term Debt, reducing the Economic Capital Ratio by 81% points.

The company's Economic Capital Ratio, given in the ranking table, is -54%, being 133% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	1,223
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	0
General and Administrative Expense	4,669
Liabilities, Current	17,831
Long-term Debt	33,989
Oil and Gas Property	63
Operating Expenses	4,980
Other Assets	33,410
Other Compr. Net Income	0
Other Expenses	-4,669
Other Liabilities	0
Other Net Income	0
Other Revenues	597
Property, Plant and Equipment	0
Revenue from Contract with Customer	0
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	51,820
Assets	34,697
Revenues	597
Expenses	4,980
Stockholders Equity	-17,124
Net Income	-4,383
Comprehensive Net Income	-4,383
Economic Capital Ratio	-54%



The relative strengths and weaknesses of SANDRIDGE ENERGY INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of SANDRIDGE ENERGY INC compared to the market average is the variable Net Income, increasing the Economic Capital Ratio by 57% points. The greatest weakness of SANDRIDGE ENERGY INC is the variable Other Revenues, reducing the Economic Capital Ratio by 16% points.

The company's Economic Capital Ratio, given in the ranking table, is 217%, being 138% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	304,902
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	11,542
Gains/Losses on Derivatives	0
General and Administrative Expense	0
Liabilities, Current	63,279
Long-term Debt	49,296
Oil and Gas Property	138,632
Operating Expenses	41,286
Other Assets	64,719
Other Compr. Net Income	0
Other Expenses	-38,257
Other Liabilities	0
Other Net Income	8,262
Other Revenues	0
Property, Plant and Equipment	92,244
Revenue from Contract with Customer	254,258
Taxes	15,880

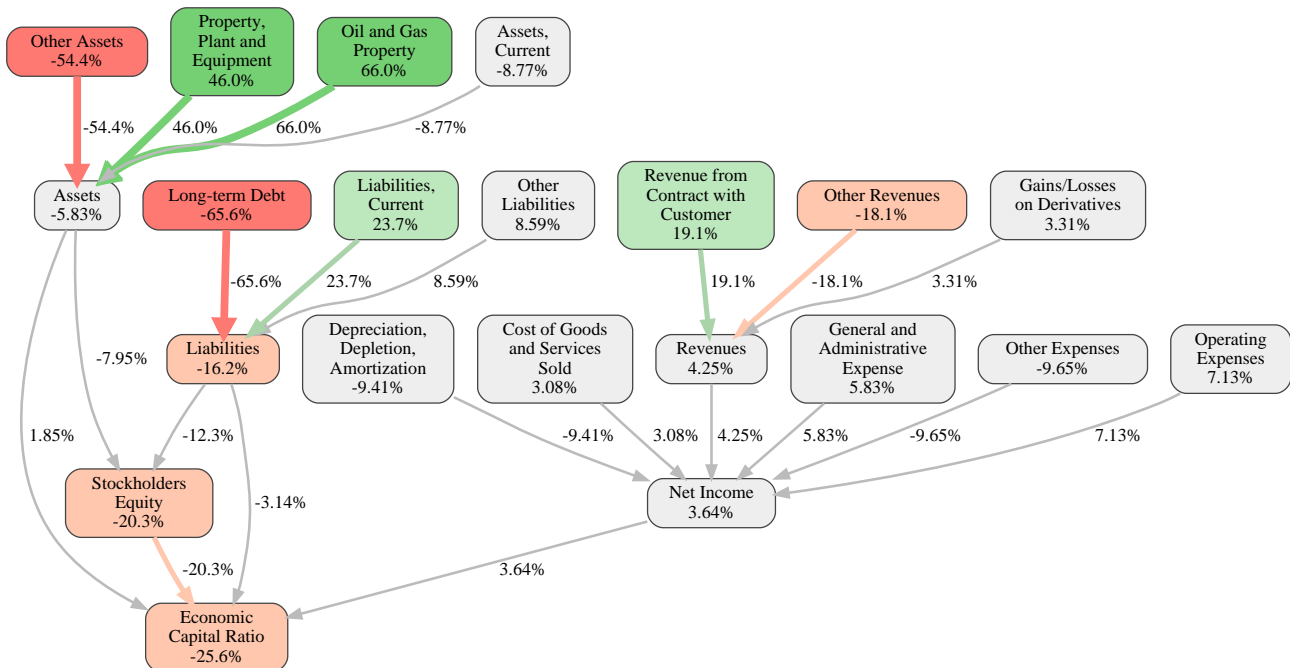
Output Variable	Value in 1000 USD
Liabilities	112,575
Assets	600,497
Revenues	254,258
Expenses	30,451
Stockholders Equity	487,922
Net Income	232,069
Comprehensive Net Income	232,069
Economic Capital Ratio	217%



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PETROLEUM 2023

GRAN TIERRA ENERGY INC.
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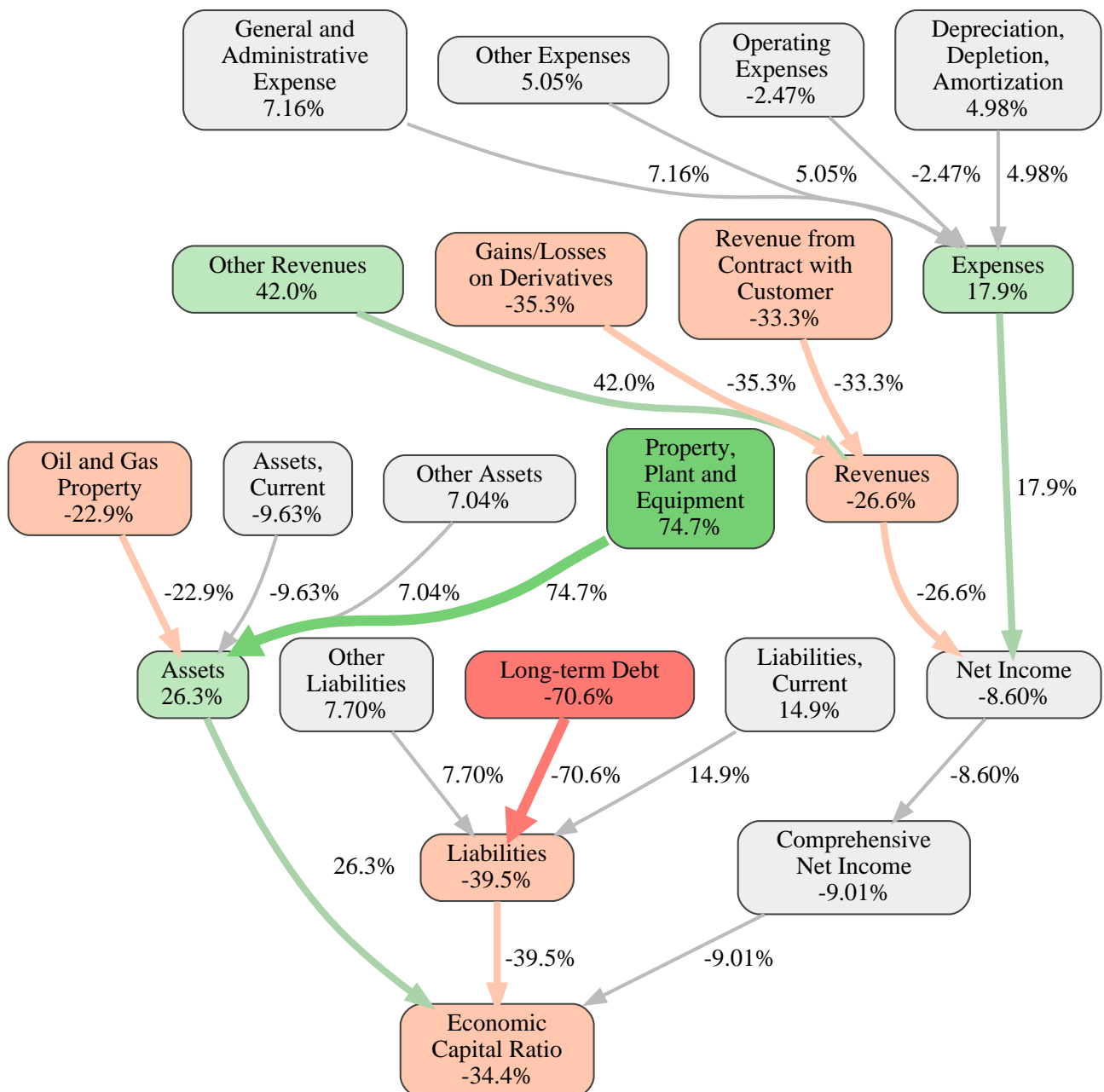
The relative strengths and weaknesses of GRAN TIERRA ENERGY INC. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of GRAN TIERRA ENERGY INC. compared to the market average is the variable Oil and Gas Property, increasing the Economic Capital Ratio by 66% points. The greatest weakness of GRAN TIERRA ENERGY INC. is the variable Long-term Debt, reducing the Economic Capital Ratio by 66% points.

The company's Economic Capital Ratio, given in the ranking table, is 53%, being 26% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	168,587
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	28
Depreciation, Depletion, Amortization	180,280
Gains/Losses on Derivatives	0
General and Administrative Expense	40,957
Liabilities, Current	241,639
Long-term Debt	659,940
Oil and Gas Property	1,074,895
Operating Expenses	162,385
Other Assets	-1,008,774
Other Compr. Net Income	0
Other Expenses	191,778
Other Liabilities	16,437
Other Net Income	3,041
Other Revenues	0
Property, Plant and Equipment	1,100,902
Revenue from Contract with Customer	711,388
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	918,044
Assets	1,335,610
Revenues	711,388
Expenses	575,400
Stockholders Equity	417,566
Net Income	139,029
Comprehensive Net Income	139,029
Economic Capital Ratio	53%



The relative strengths and weaknesses of CNX Resources Corp are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of CNX Resources Corp compared to the market average is the variable Property, Plant and Equipment, increasing the Economic Capital Ratio by 75% points. The greatest weakness of CNX Resources Corp is the variable Long-term Debt, reducing the Economic Capital Ratio by 71% points.

The company's Economic Capital Ratio, given in the ranking table, is 45%, being 34% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	573,804
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	232,280
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	-2,663,775
General and Administrative Expense	0
Liabilities, Current	1,312,804
Long-term Debt	4,018,258
Oil and Gas Property	0
Operating Expenses	1,321,641
Other Assets	845,460
Other Compr. Net Income	8,010
Other Expenses	36,682
Other Liabilities	1,970
Other Net Income	0
Other Revenues	3,924,986
Property, Plant and Equipment	7,096,509
Revenue from Contract with Customer	0
Taxes	44,965

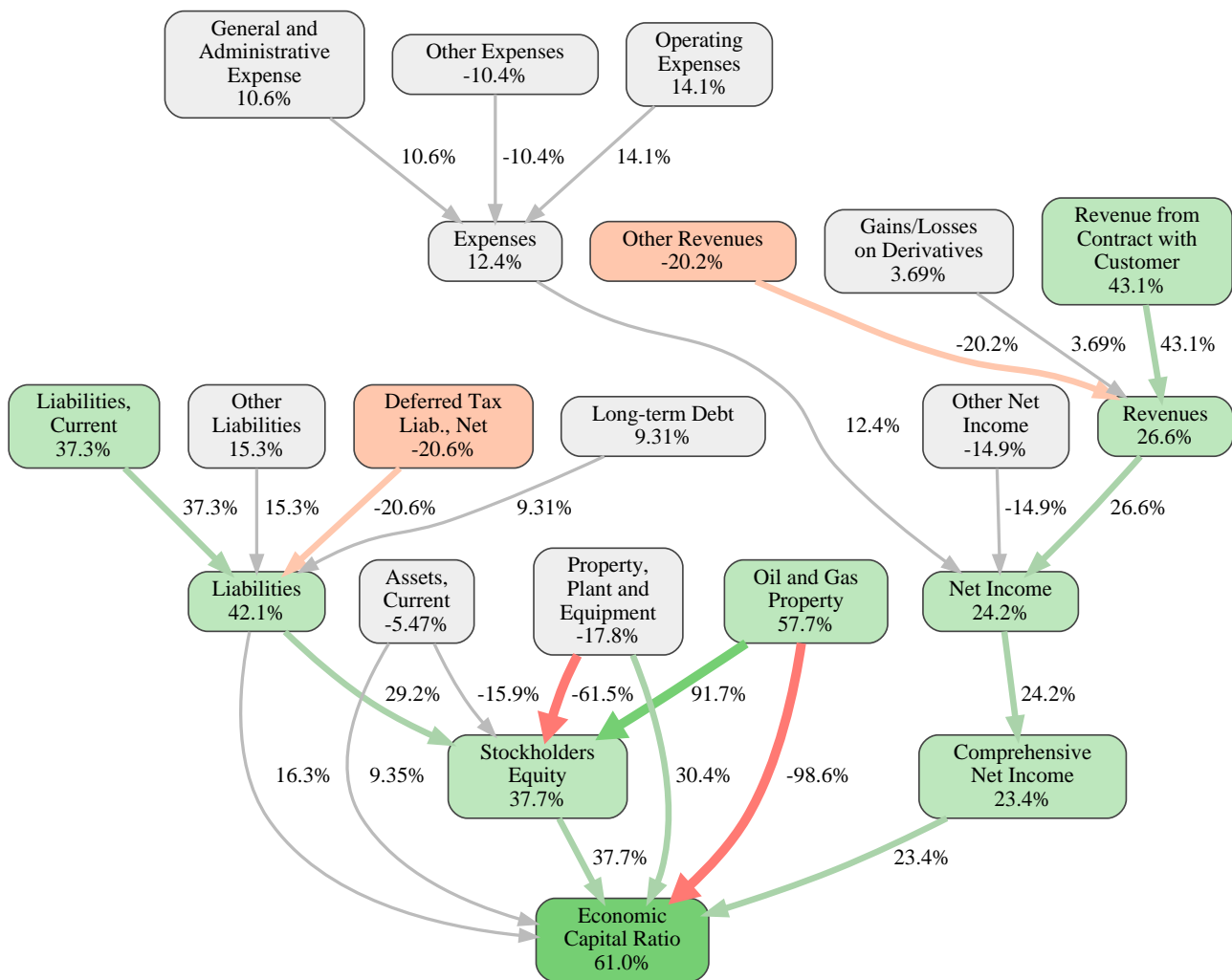
Output Variable	Value in 1000 USD
Liabilities	5,565,312
Assets	8,515,773
Revenues	1,261,211
Expenses	1,403,288
Stockholders Equity	2,950,461
Net Income	-142,077
Comprehensive Net Income	-134,067
Economic Capital Ratio	45%



RealRate

PETROLEUM 2023

Riley Exploration Permian Inc.
Rank 27 of 88



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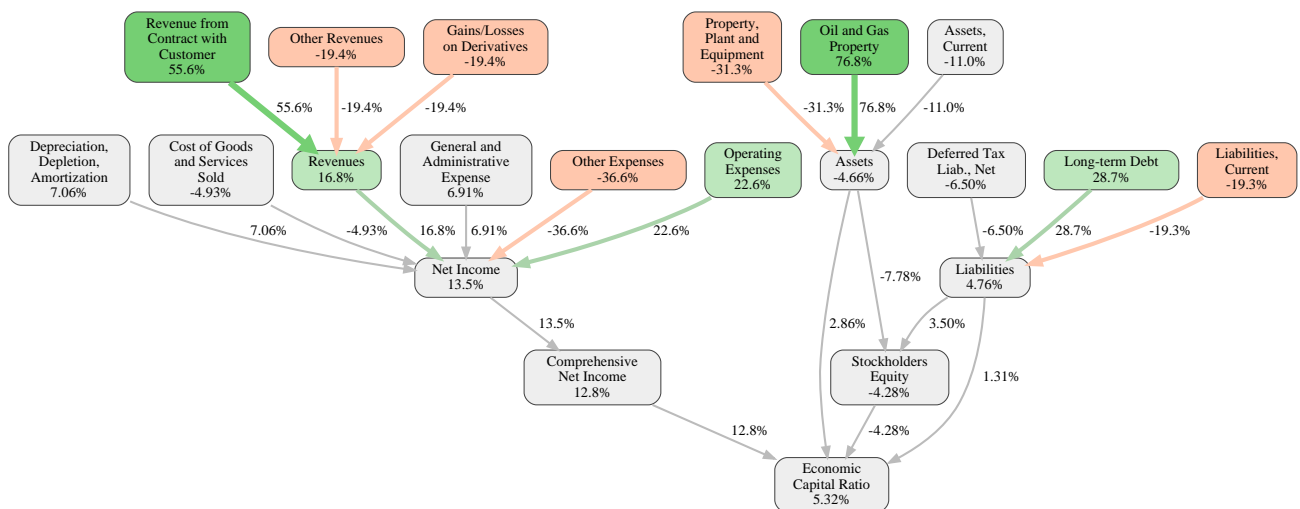
The relative strengths and weaknesses of Riley Exploration Permian Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Riley Exploration Permian Inc. compared to the market average is the variable Oil and Gas Property, increasing the Economic Capital Ratio by 58% points. The greatest weakness of Riley Exploration Permian Inc. is the variable Deferred Tax Liab., Net, reducing the Economic Capital Ratio by 21% points.

The company's Economic Capital Ratio, given in the ranking table, is 140%, being 61% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	50,994
Cost of Goods and Services Sold	450
Deferred Tax Liab., Net	45,756
Depreciation, Depletion, Amortization	32,113
Gains/Losses on Derivatives	0
General and Administrative Expense	0
Liabilities, Current	76,305
Long-term Debt	59,787
Oil and Gas Property	440,102
Operating Expenses	34,490
Other Assets	4,175
Other Compr. Net Income	0
Other Expenses	64,742
Other Liabilities	0
Other Net Income	-52,664
Other Revenues	0
Property, Plant and Equipment	20,023
Revenue from Contract with Customer	321,743
Taxes	19,273

Output Variable	Value in 1000 USD
Liabilities	181,848
Assets	515,294
Revenues	321,743
Expenses	151,068
Stockholders Equity	333,446
Net Income	118,011
Comprehensive Net Income	118,011
Economic Capital Ratio	140%



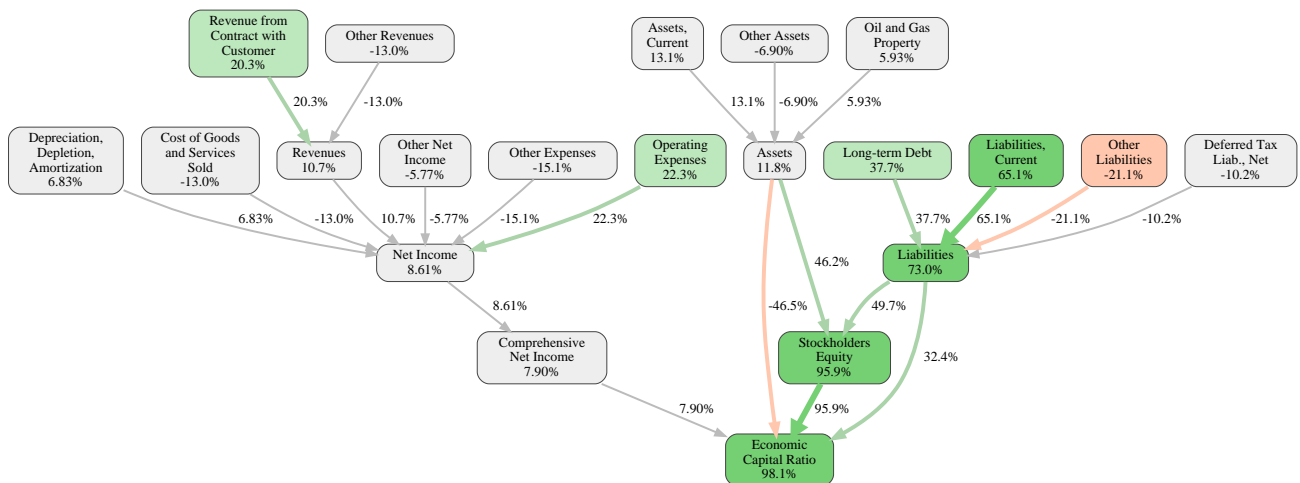
The relative strengths and weaknesses of RANGE RESOURCES CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of RANGE RESOURCES CORP compared to the market average is the variable Oil and Gas Property, increasing the Economic Capital Ratio by 77% points. The greatest weakness of RANGE RESOURCES CORP is the variable Other Expenses, reducing the Economic Capital Ratio by 37% points.

The company's Economic Capital Ratio, given in the ranking table, is 84%, being 5.3% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	539,587
Cost of Goods and Services Sold	427,048
Deferred Tax Liab., Net	333,571
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	-1,188,506
General and Administrative Expense	168,085
Liabilities, Current	2,853,116
Long-term Debt	45,907
Oil and Gas Property	5,890,404
Operating Expenses	26,772
Other Assets	193,137
Other Compr. Net Income	617
Other Expenses	2,306,161
Other Liabilities	516,962
Other Net Income	0
Other Revenues	0
Property, Plant and Equipment	2,434
Revenue from Contract with Customer	5,335,309
Taxes	35,367

Output Variable	Value in 1000 USD
Liabilities	3,749,556
Assets	6,625,562
Revenues	4,146,803
Expenses	2,963,433
Stockholders Equity	2,876,006
Net Income	1,183,370
Comprehensive Net Income	1,183,987
Economic Capital Ratio	84%





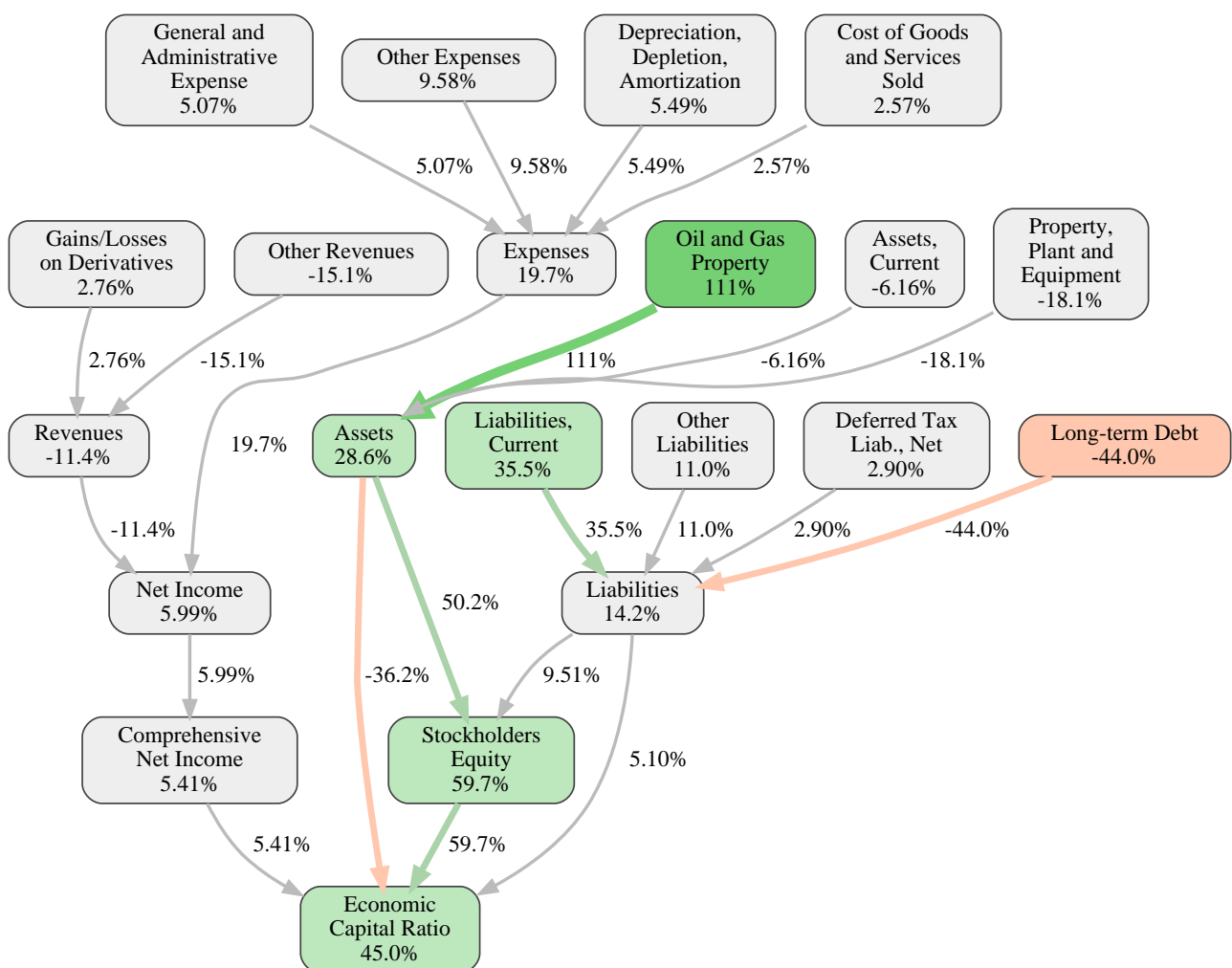
The relative strengths and weaknesses of RESERVE PETROLEUM CO are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of RESERVE PETROLEUM CO compared to the market average is the variable Liabilities, Current, increasing the Economic Capital Ratio by 65% points. The greatest weakness of RESERVE PETROLEUM CO is the variable Other Liabilities, reducing the Economic Capital Ratio by 21% points.

The company's Economic Capital Ratio, given in the ranking table, is 177%, being 98% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	16,249
Cost of Goods and Services Sold	3,640
Deferred Tax Liab., Net	1,620
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	0
General and Administrative Expense	2,083
Liabilities, Current	612
Long-term Debt	0
Oil and Gas Property	14,401
Operating Expenses	0
Other Assets	-6,846
Other Compr. Net Income	0
Other Expenses	5,126
Other Liabilities	4,110
Other Net Income	-1,350
Other Revenues	1,302
Property, Plant and Equipment	14,922
Revenue from Contract with Customer	14,869
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	6,342
Assets	38,727
Revenues	16,171
Expenses	10,848
Stockholders Equity	32,385
Net Income	3,973
Comprehensive Net Income	3,973
Economic Capital Ratio	177%



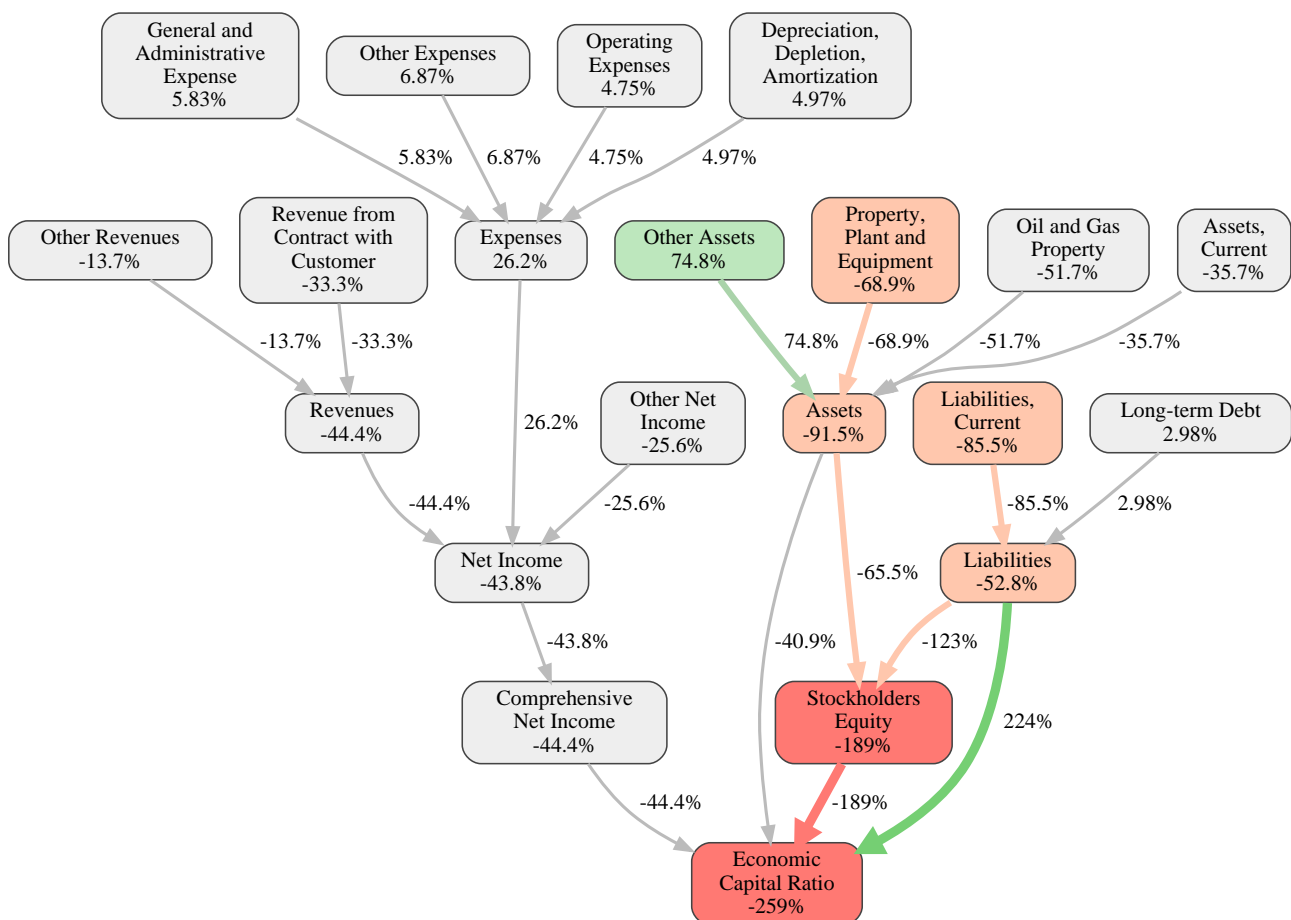
The relative strengths and weaknesses of Permian Resources Corp are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Permian Resources Corp compared to the market average is the variable Oil and Gas Property, increasing the Economic Capital Ratio by 111% points. The greatest weakness of Permian Resources Corp is the variable Long-term Debt, reducing the Economic Capital Ratio by 44% points.

The company's Economic Capital Ratio, given in the ranking table, is 124%, being 45% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	463,790
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	4,430
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	0
General and Administrative Expense	159,554
Liabilities, Current	605,569
Long-term Debt	2,226,297
Oil and Gas Property	7,874,226
Operating Expenses	1,122,415
Other Assets	139,403
Other Compr. Net Income	0
Other Expenses	-194,986
Other Liabilities	0
Other Net Income	-138,718
Other Revenues	0
Property, Plant and Equipment	15,173
Revenue from Contract with Customer	2,131,265
Taxes	155,724

Output Variable	Value in 1000 USD
Liabilities	2,836,296
Assets	8,492,592
Revenues	2,131,265
Expenses	1,242,707
Stockholders Equity	5,656,296
Net Income	749,840
Comprehensive Net Income	749,840
Economic Capital Ratio	124%



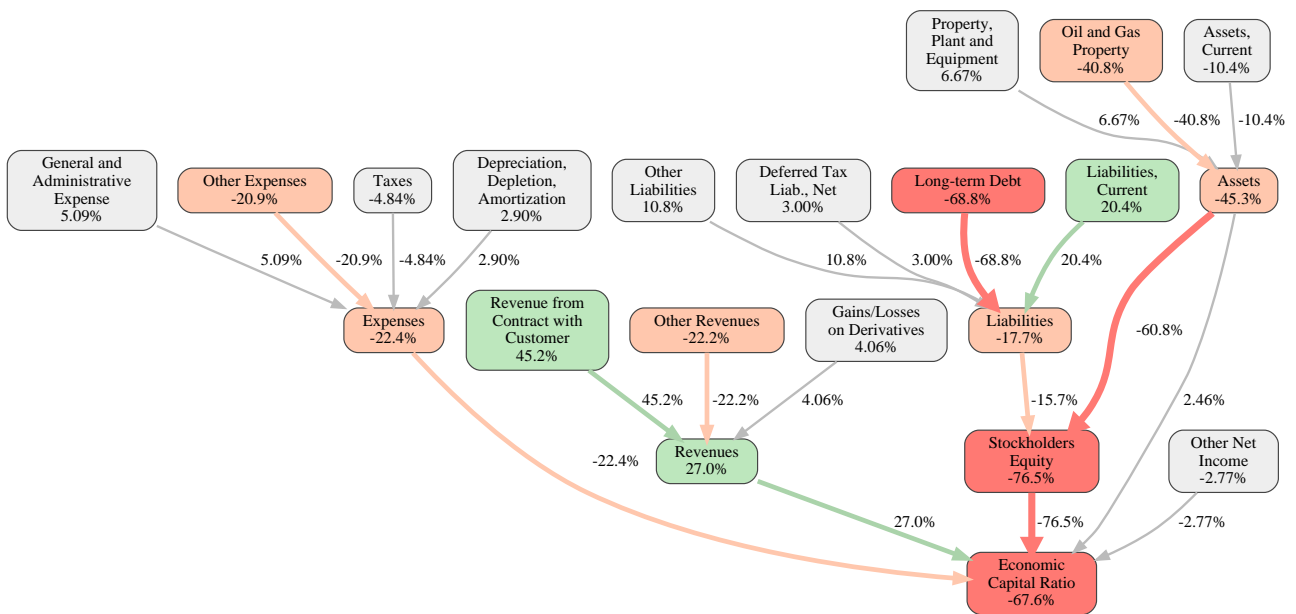
The relative strengths and weaknesses of SPIRITS TIME INTERNATIONAL INC. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of SPIRITS TIME INTERNATIONAL INC. compared to the market average is the variable Other Assets, increasing the Economic Capital Ratio by 75% points. The greatest weakness of SPIRITS TIME INTERNATIONAL INC. is the variable Liabilities, Current, reducing the Economic Capital Ratio by 86% points.

The company's Economic Capital Ratio, given in the ranking table, is -180%, being 259% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	0.71
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	0
General and Administrative Expense	10
Liabilities, Current	1,262
Long-term Debt	0
Oil and Gas Property	0
Operating Expenses	88
Other Assets	275
Other Compr. Net Income	0
Other Expenses	-10
Other Liabilities	0
Other Net Income	-198
Other Revenues	0
Property, Plant and Equipment	0
Revenue from Contract with Customer	0
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	1,262
Assets	276
Revenues	0
Expenses	88
Stockholders Equity	-986
Net Income	-287
Comprehensive Net Income	-287
Economic Capital Ratio	-180%



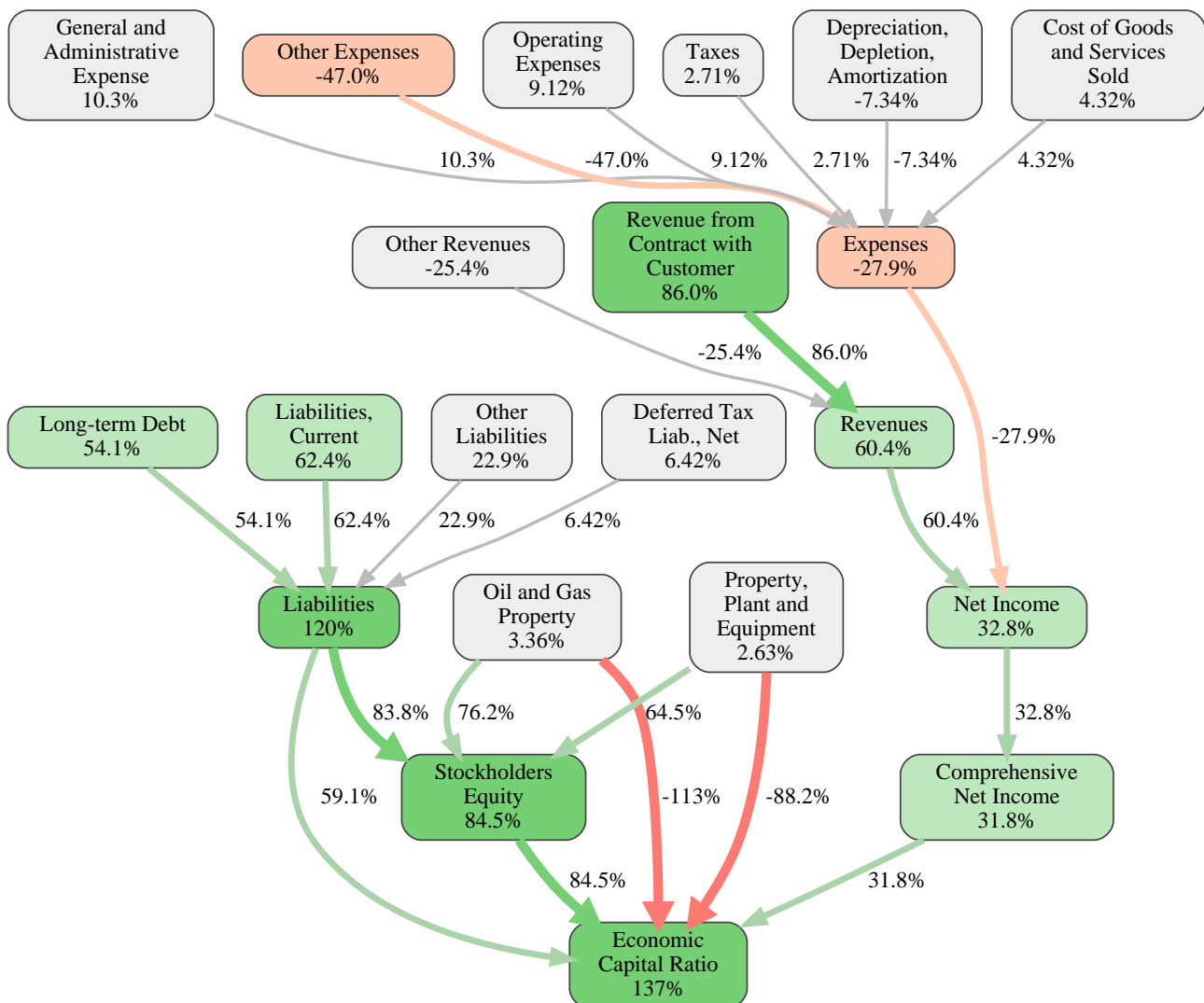
The relative strengths and weaknesses of Amplify Energy Corp. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Amplify Energy Corp. compared to the market average is the variable Revenue from Contract with Customer, increasing the Economic Capital Ratio by 45% points. The greatest weakness of Amplify Energy Corp. is the variable Long-term Debt, reducing the Economic Capital Ratio by 69% points.

The company's Economic Capital Ratio, given in the ranking table, is 11%, being 68% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	99,244
Cost of Goods and Services Sold	29,110
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	23,950
Gains/Losses on Derivatives	0
General and Administrative Expense	30,164
Liabilities, Current	139,852
Long-term Debt	324,191
Oil and Gas Property	0
Operating Expenses	131,675
Other Assets	20,942
Other Compr. Net Income	0
Other Expenses	138,371
Other Liabilities	0
Other Net Income	-14,003
Other Revenues	0
Property, Plant and Equipment	339,292
Revenue from Contract with Customer	458,456
Taxes	33,308

Output Variable	Value in 1000 USD
Liabilities	464,043
Assets	459,478
Revenues	458,456
Expenses	386,578
Stockholders Equity	-4,565
Net Income	57,875
Comprehensive Net Income	57,875
Economic Capital Ratio	11%



The relative strengths and weaknesses of DEVON ENERGY CORP DE are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of DEVON ENERGY CORP DE compared to the market average is the variable Revenue from Contract with Customer, increasing the Economic Capital Ratio by 86% points. The greatest weakness of DEVON ENERGY CORP DE is the variable Other Expenses, reducing the Economic Capital Ratio by 47% points.

The company's Economic Capital Ratio, given in the ranking table, is 216%, being 137% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	3,891,000
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	2,223,000
Gains/Losses on Derivatives	-658,000
General and Administrative Expense	395,000
Liabilities, Current	3,105,000
Long-term Debt	0
Oil and Gas Property	16,567,000
Operating Expenses	2,826,000
Other Assets	-14,843,000
Other Compr. Net Income	-6,000
Other Expenses	7,688,000
Other Liabilities	0
Other Net Income	0
Other Revenues	0
Property, Plant and Equipment	18,106,000
Revenue from Contract with Customer	19,827,000
Taxes	0

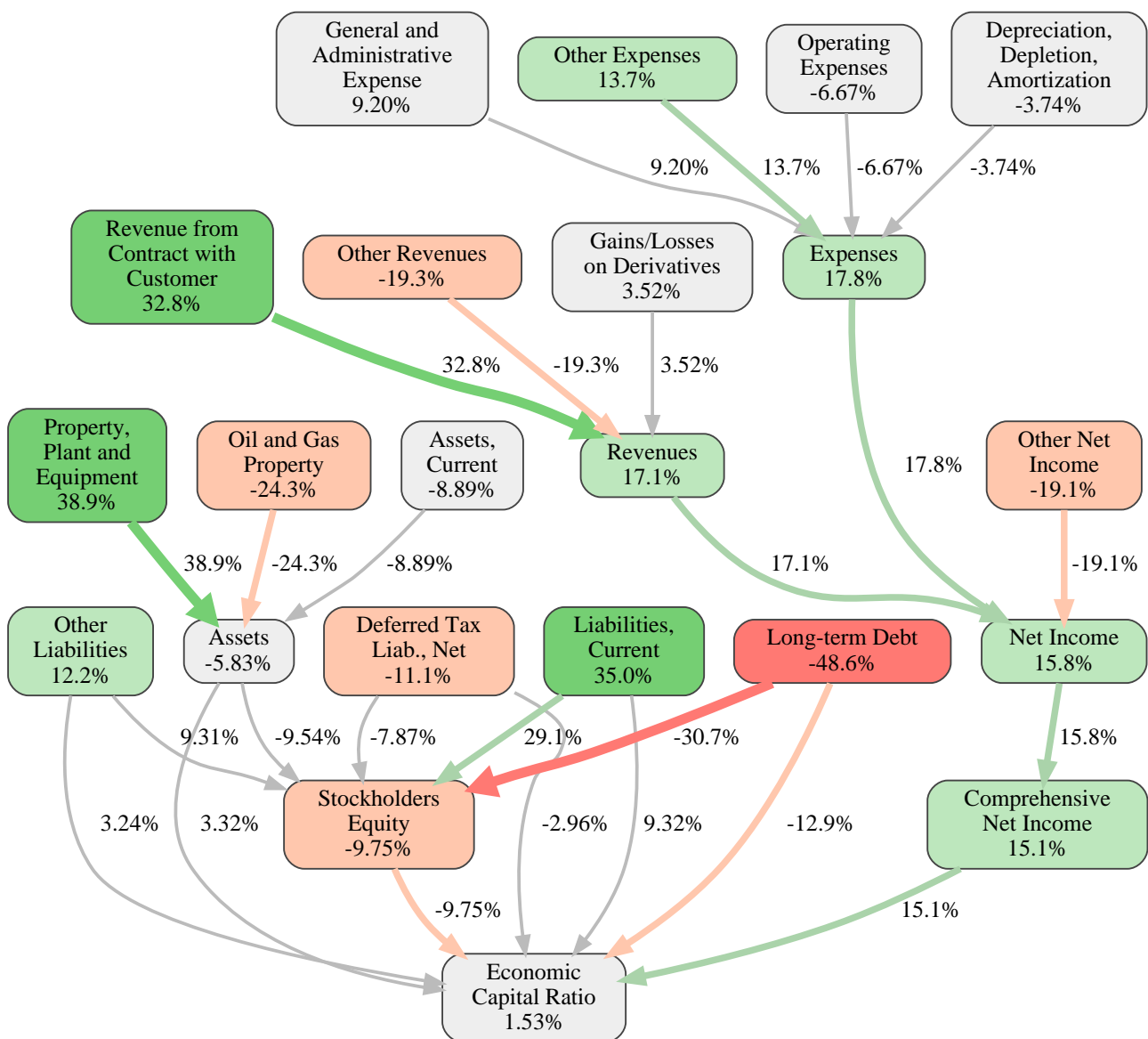
Output Variable	Value in 1000 USD
Liabilities	3,105,000
Assets	23,721,000
Revenues	19,169,000
Expenses	13,132,000
Stockholders Equity	20,616,000
Net Income	6,037,000
Comprehensive Net Income	6,031,000
Economic Capital Ratio	216%



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PETROLEUM 2023

COMSTOCK RESOURCES INC
Rank 55 of 88



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Rank 55 of 88

The relative strengths and weaknesses of COMSTOCK RESOURCES INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of COMSTOCK RESOURCES INC compared to the market average is the variable Property, Plant and Equipment, increasing the Economic Capital Ratio by 39% points. The greatest weakness of COMSTOCK RESOURCES INC is the variable Long-term Debt, reducing the Economic Capital Ratio by 49% points.

The company's Economic Capital Ratio, given in the ranking table, is 81%, being 1.5% points above the market average of 79%.

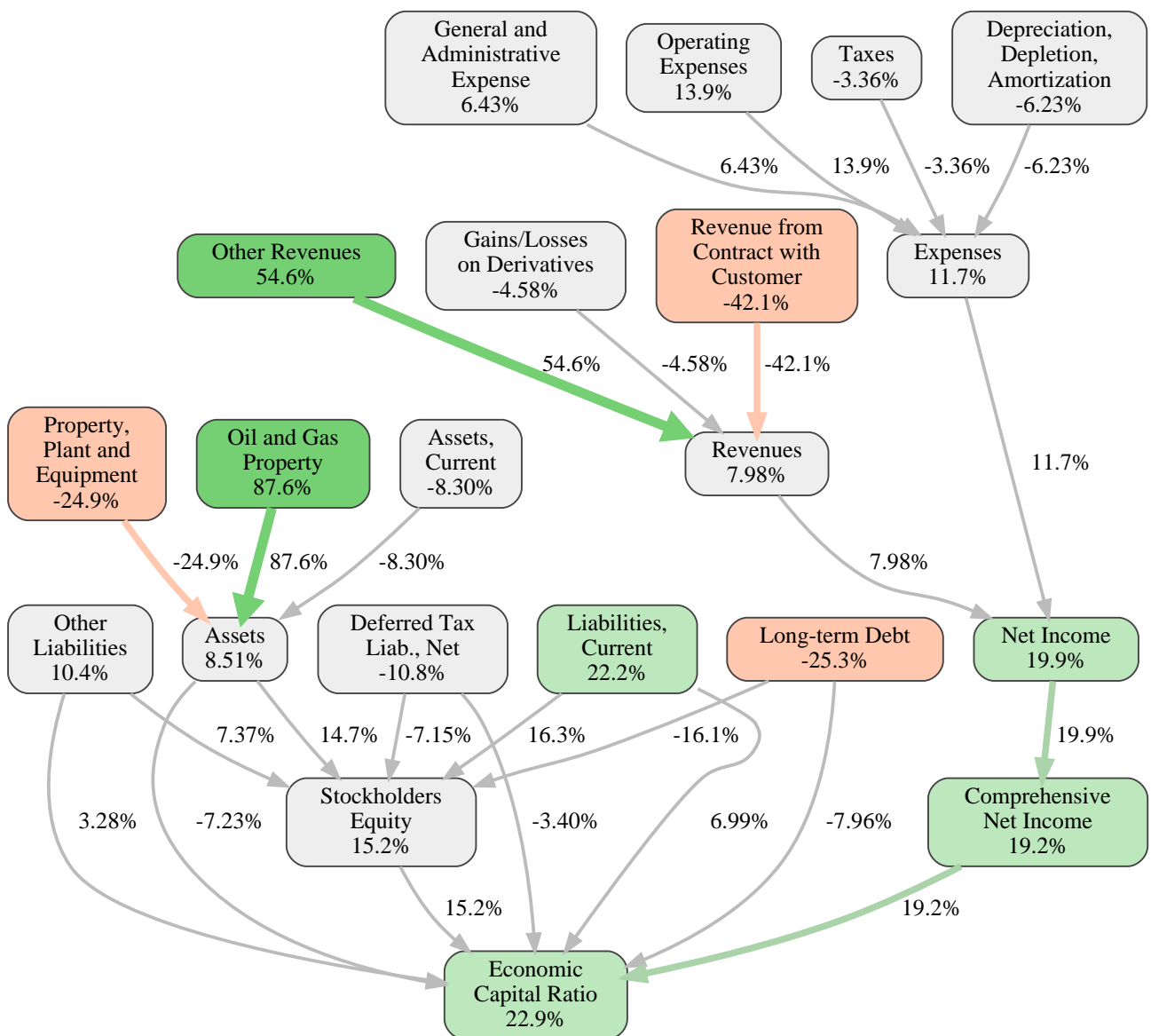
Input Variable	Value in 1000 USD
Assets, Current	644,987
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	425,734
Depreciation, Depletion, Amortization	489,450
Gains/Losses on Derivatives	0
General and Administrative Expense	39,405
Liabilities, Current	756,137
Long-term Debt	2,234,070
Oil and Gas Property	0
Operating Expenses	1,346,576
Other Assets	426,613
Other Compr. Net Income	0
Other Expenses	-267,794
Other Liabilities	0
Other Net Income	-879,538
Other Revenues	0
Property, Plant and Equipment	4,622,655
Revenue from Contract with Customer	3,628,057
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	3,415,941
Assets	5,694,255
Revenues	3,628,057
Expenses	1,607,637
Stockholders Equity	2,278,314
Net Income	1,140,882
Comprehensive Net Income	1,140,882
Economic Capital Ratio	81%

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The relative strengths and weaknesses of PDC ENERGY INC. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of PDC ENERGY INC. compared to the market average is the variable Oil and Gas Property, increasing the Economic Capital Ratio by 88% points. The greatest weakness of PDC ENERGY INC. is the variable Revenue from Contract with Customer, reducing the Economic Capital Ratio by 42% points.

The company's Economic Capital Ratio, given in the ranking table, is 102%, being 23% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	593,755
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	507,683
Depreciation, Depletion, Amortization	749,657
Gains/Losses on Derivatives	-463,611
General and Administrative Expense	156,276
Liabilities, Current	1,420,192
Long-term Debt	2,018,545
Oil and Gas Property	7,293,355
Operating Expenses	400,642
Other Assets	95,655
Other Compr. Net Income	0
Other Expenses	539,316
Other Liabilities	53,600
Other Net Income	0
Other Revenues	4,309,344
Property, Plant and Equipment	0
Revenue from Contract with Customer	0
Taxes	311,778

Output Variable	Value in 1000 USD
Liabilities	4,000,020
Assets	7,982,765
Revenues	3,845,733
Expenses	2,157,669
Stockholders Equity	3,982,745
Net Income	1,688,064
Comprehensive Net Income	1,688,064
Economic Capital Ratio	102%

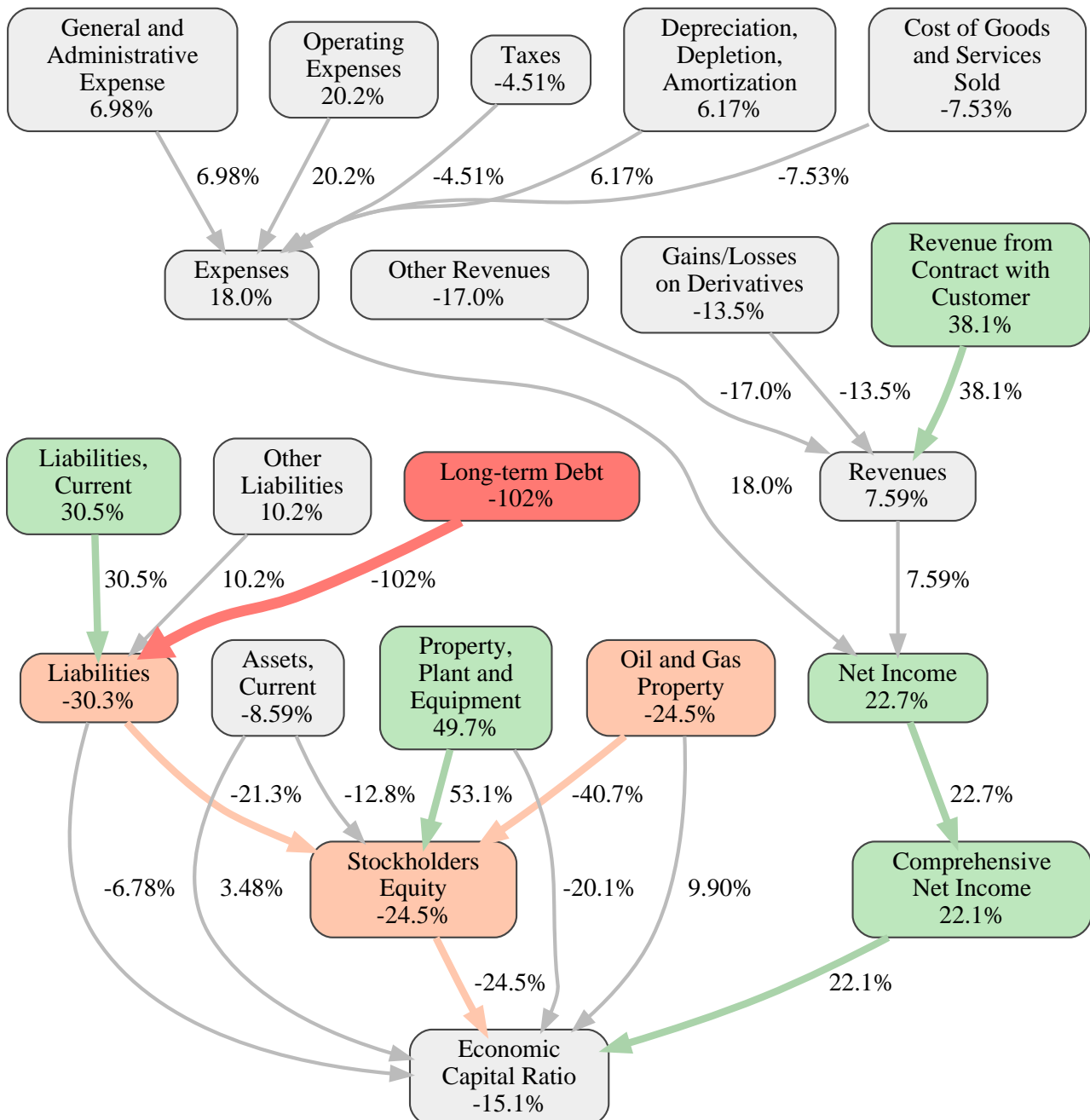


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PETROLEUM 2023

NORTHERN OIL & GAS INC.
Rank 59 of 88

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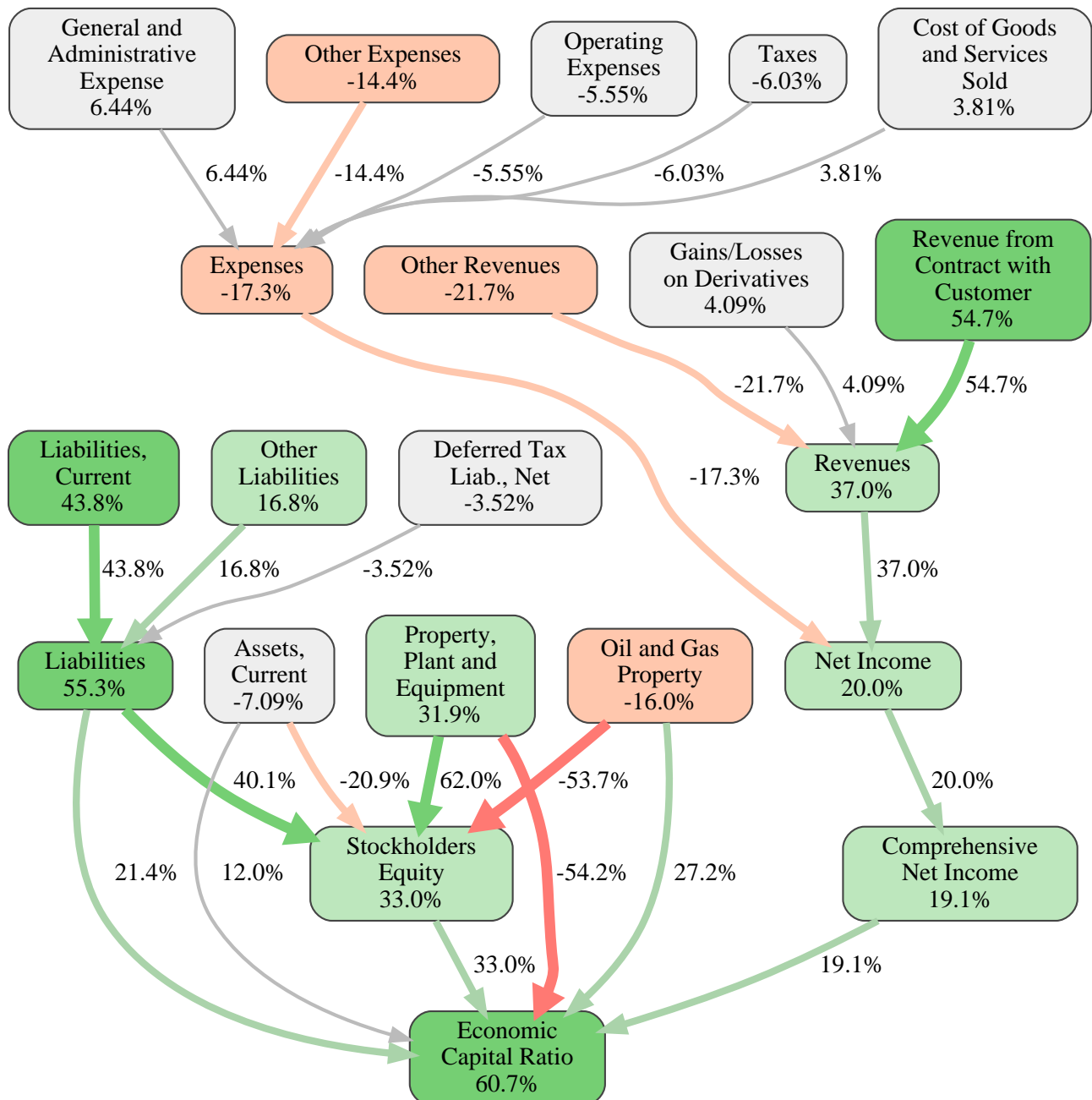
The relative strengths and weaknesses of NORTHERN OIL & GAS INC. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of NORTHERN OIL & GAS INC. compared to the market average is the variable Property, Plant and Equipment, increasing the Economic Capital Ratio by 50% points. The greatest weakness of NORTHERN OIL & GAS INC. is the variable Long-term Debt, reducing the Economic Capital Ratio by 102% points.

The company's Economic Capital Ratio, given in the ranking table, is 64%, being 15% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	320,485
Cost of Goods and Services Sold	260,676
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	-415,262
General and Administrative Expense	47,201
Liabilities, Current	344,972
Long-term Debt	1,784,945
Oil and Gas Property	0
Operating Expenses	0
Other Assets	71,767
Other Compr. Net Income	0
Other Expenses	254,373
Other Liabilities	0
Other Net Income	-76,854
Other Revenues	-1.0
Property, Plant and Equipment	2,482,926
Revenue from Contract with Customer	1,985,798
Taxes	158,194

Output Variable	Value in 1000 USD
Liabilities	2,129,917
Assets	2,875,178
Revenues	1,570,535
Expenses	720,444
Stockholders Equity	745,261
Net Income	773,237
Comprehensive Net Income	773,237
Economic Capital Ratio	64%



The relative strengths and weaknesses of DENBURY INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of DENBURY INC compared to the market average is the variable Revenue from Contract with Customer, increasing the Economic Capital Ratio by 55% points. The greatest weakness of DENBURY INC is the variable Other Revenues, reducing the Economic Capital Ratio by 22% points.

The company's Economic Capital Ratio, given in the ranking table, is 140%, being 61% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	206,230
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	71,120
Depreciation, Depletion, Amortization	151,428
Gains/Losses on Derivatives	0
General and Administrative Expense	82,180
Liabilities, Current	346,862
Long-term Debt	376,900
Oil and Gas Property	0
Operating Expenses	502,409
Other Assets	189,584
Other Compr. Net Income	0
Other Expenses	366,980
Other Liabilities	0
Other Net Income	0
Other Revenues	10,314
Property, Plant and Equipment	1,931,685
Revenue from Contract with Customer	1,704,345
Taxes	131,502

Output Variable	Value in 1000 USD
Liabilities	794,882
Assets	2,327,499
Revenues	1,714,659
Expenses	1,234,499
Stockholders Equity	1,532,617
Net Income	480,160
Comprehensive Net Income	480,160
Economic Capital Ratio	140%

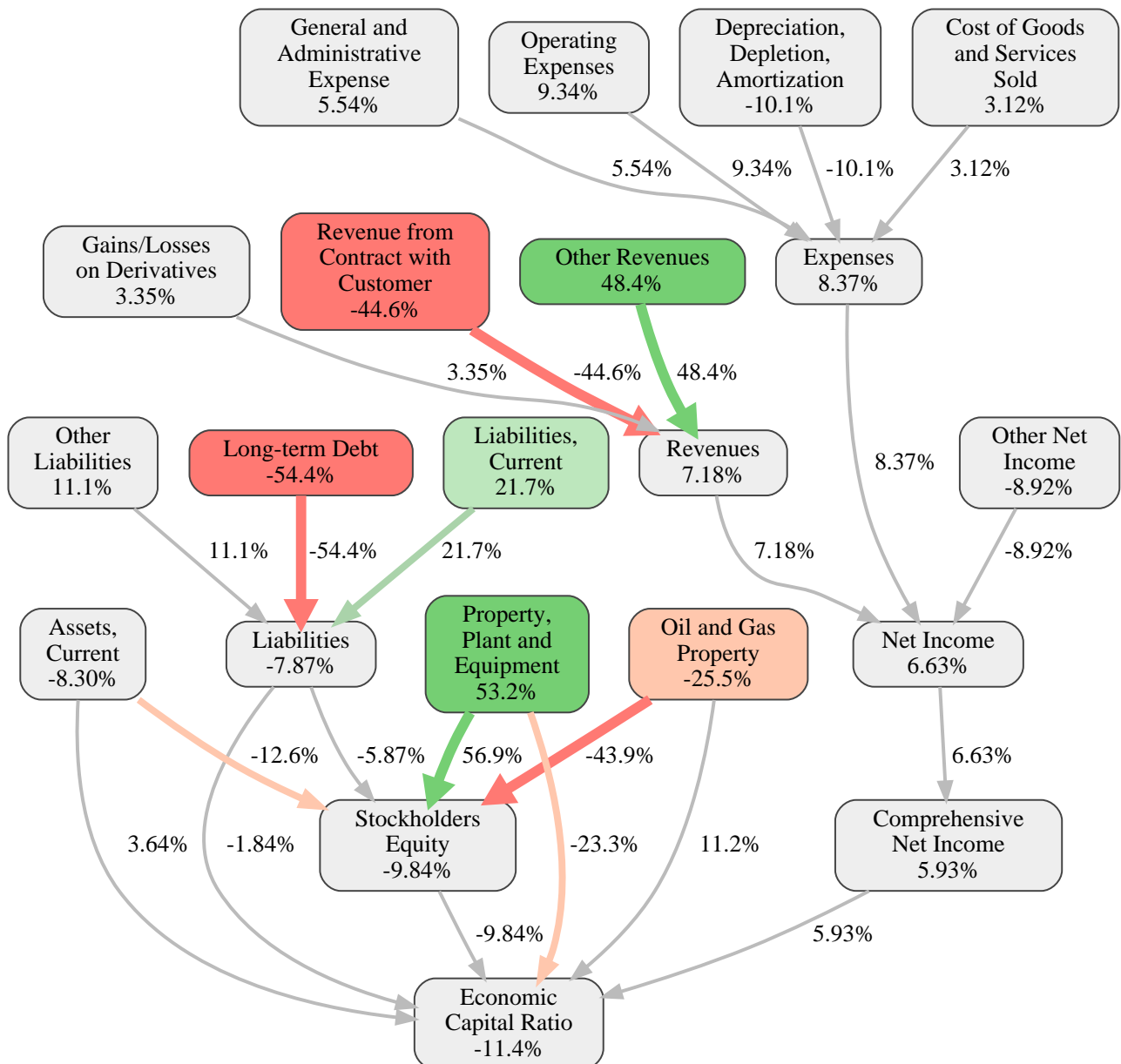


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PETROLEUM 2023

TALOS ENERGY INC.
Rank 57 of 88

TALOS
ENERGY



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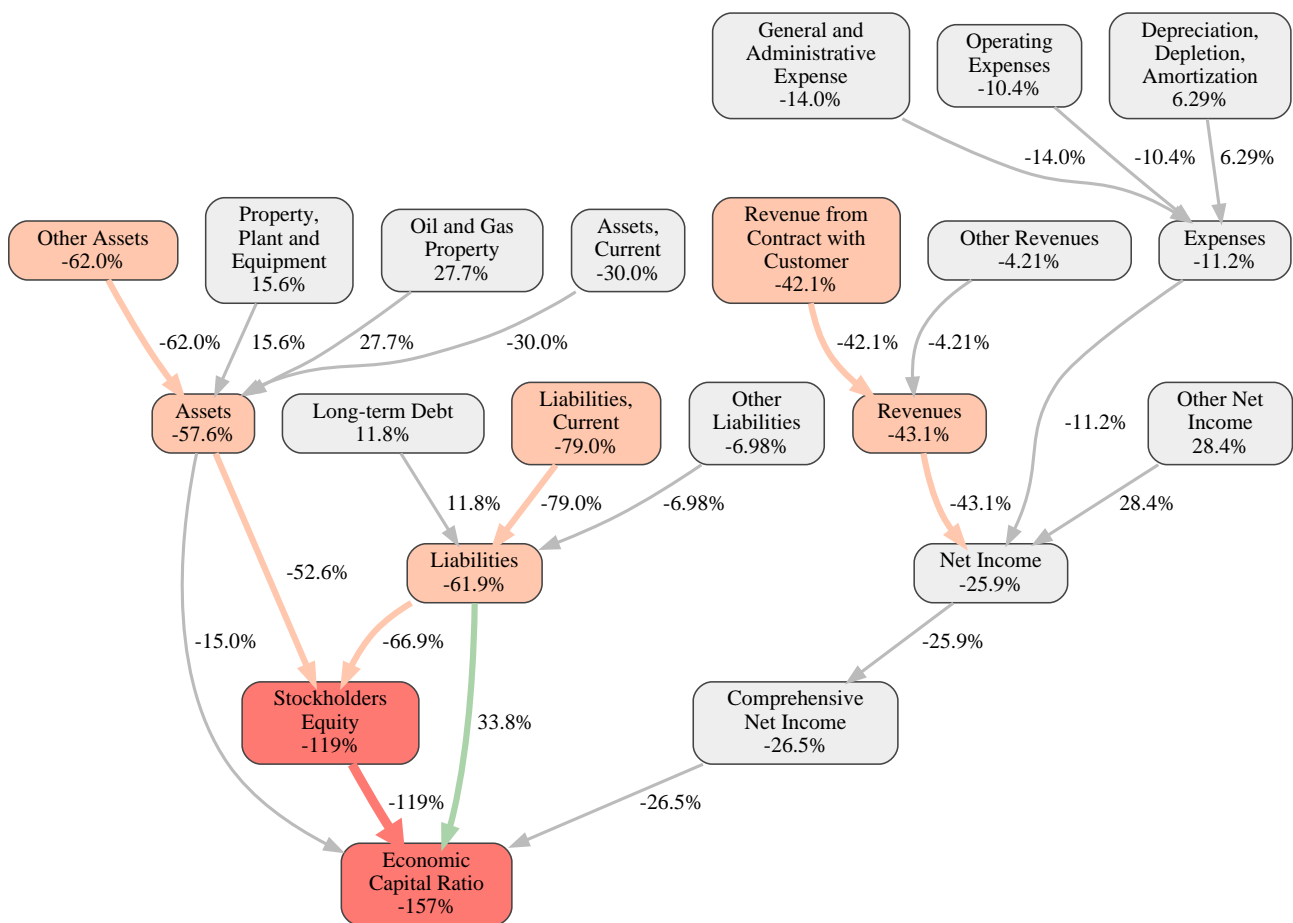
The relative strengths and weaknesses of TALOS ENERGY INC. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of TALOS ENERGY INC. compared to the market average is the variable Property, Plant and Equipment, increasing the Economic Capital Ratio by 53% points. The greatest weakness of TALOS ENERGY INC. is the variable Long-term Debt, reducing the Economic Capital Ratio by 54% points.

The company's Economic Capital Ratio, given in the ranking table, is 68%, being 11% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	367,829
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	414,630
Gains/Losses on Derivatives	0
General and Administrative Expense	99,754
Liabilities, Current	607,058
Long-term Debt	1,285,992
Oil and Gas Property	0
Operating Expenses	308,092
Other Assets	47,522
Other Compr. Net Income	0
Other Expenses	217,932
Other Liabilities	0
Other Net Income	-226,169
Other Revenues	1,651,980
Property, Plant and Equipment	2,643,275
Revenue from Contract with Customer	0
Taxes	3,488

Output Variable	Value in 1000 USD
Liabilities	1,893,050
Assets	3,058,626
Revenues	1,651,980
Expenses	1,043,896
Stockholders Equity	1,165,576
Net Income	381,915
Comprehensive Net Income	381,915
Economic Capital Ratio	68%



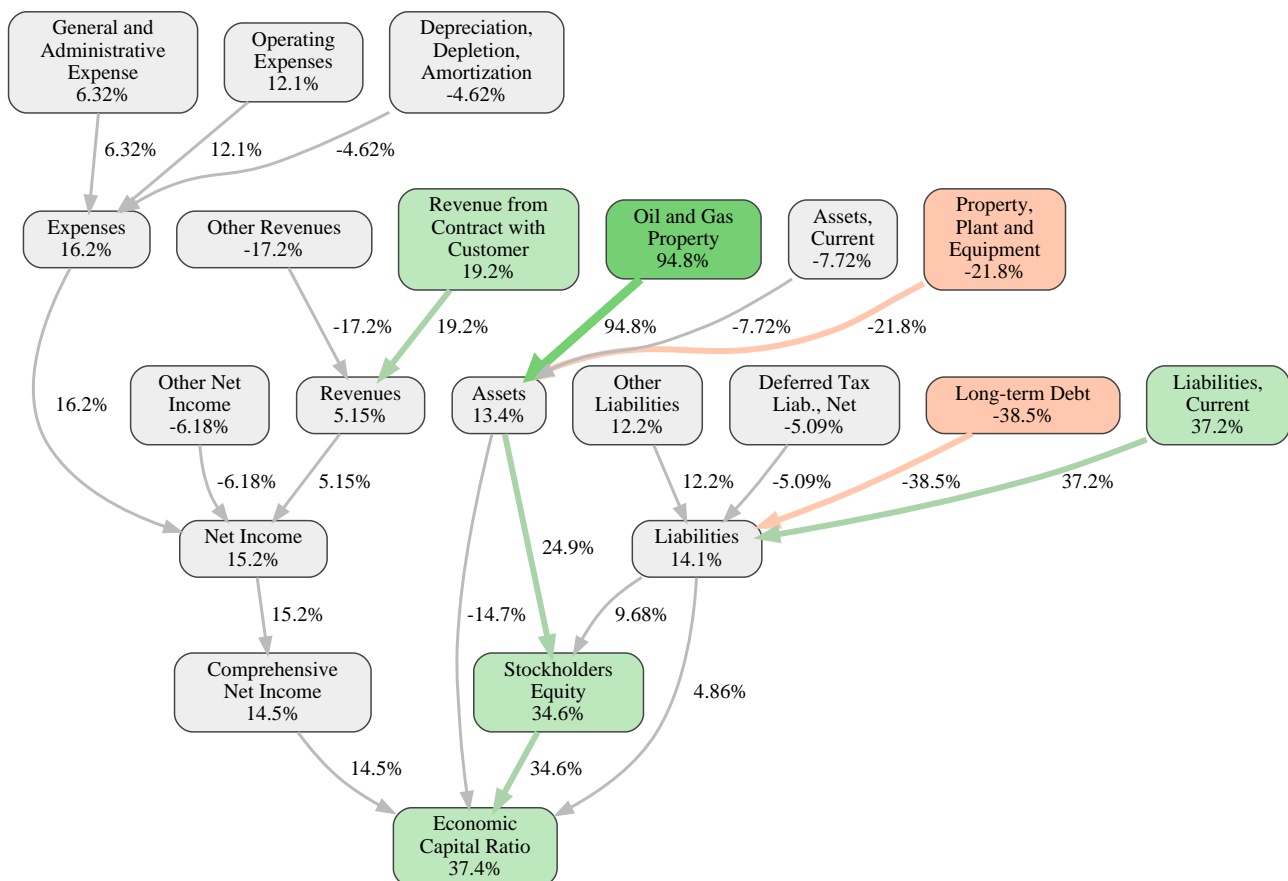
The relative strengths and weaknesses of Laredo Oil Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Laredo Oil Inc. compared to the market average is the variable Other Net Income, increasing the Economic Capital Ratio by 28% points. The greatest weakness of Laredo Oil Inc. is the variable Liabilities, Current, reducing the Economic Capital Ratio by 79% points.

The company's Economic Capital Ratio, given in the ranking table, is -78%, being 157% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	133
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	0
General and Administrative Expense	1,176
Liabilities, Current	5,581
Long-term Debt	62
Oil and Gas Property	2,764
Operating Expenses	1,580
Other Assets	-2,370
Other Compr. Net Income	0
Other Expenses	247
Other Liabilities	857
Other Net Income	1,439
Other Revenues	668
Property, Plant and Equipment	3,175
Revenue from Contract with Customer	0
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	6,500
Assets	3,702
Revenues	668
Expenses	3,002
Stockholders Equity	-2,798
Net Income	-896
Comprehensive Net Income	-896
Economic Capital Ratio	-78%



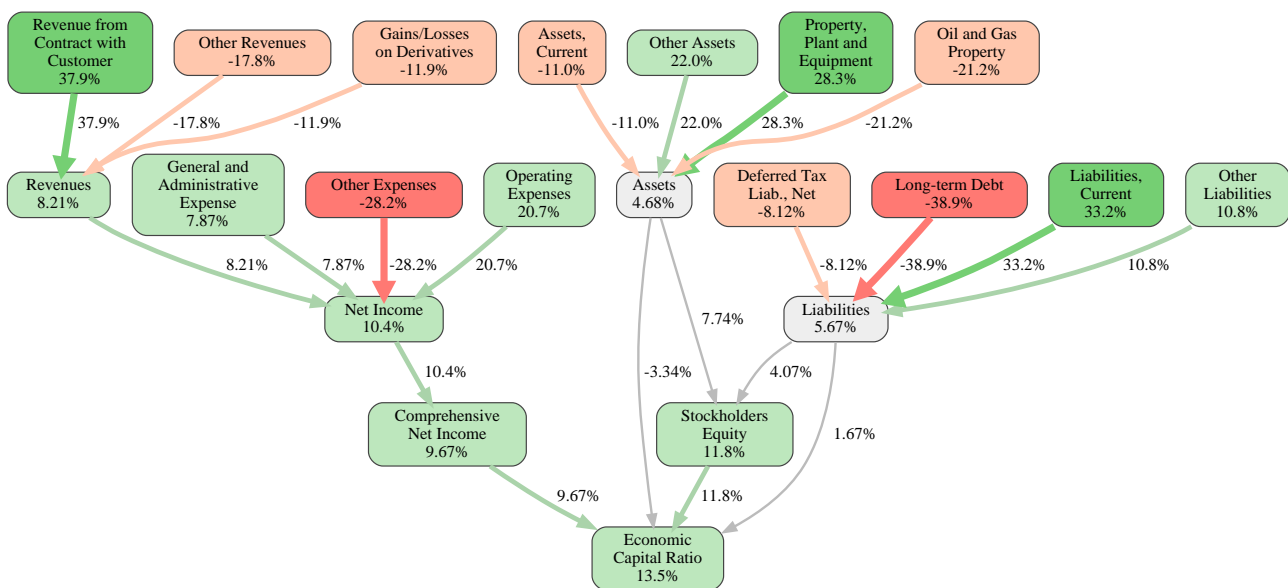
The relative strengths and weaknesses of EARTHSTONE ENERGY INC are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of EARTHSTONE ENERGY INC compared to the market average is the variable Oil and Gas Property, increasing the Economic Capital Ratio by 95% points. The greatest weakness of EARTHSTONE ENERGY INC is the variable Long-term Debt, reducing the Economic Capital Ratio by 39% points.

The company's Economic Capital Ratio, given in the ranking table, is 116%, being 37% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	246,265
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	138,336
Depreciation, Depletion, Amortization	301,813
Gains/Losses on Derivatives	0
General and Administrative Expense	74,175
Liabilities, Current	376,284
Long-term Debt	1,097,888
Oil and Gas Property	3,656,776
Operating Expenses	233,007
Other Assets	28,966
Other Compr. Net Income	0
Other Expenses	135,316
Other Liabilities	876
Other Net Income	-177,172
Other Revenues	0
Property, Plant and Equipment	5,394
Revenue from Contract with Customer	1,695,154
Taxes	123,054

Output Variable	Value in 1000 USD
Liabilities	1,613,384
Assets	3,937,401
Revenues	1,695,154
Expenses	867,365
Stockholders Equity	2,324,017
Net Income	650,617
Comprehensive Net Income	650,617
Economic Capital Ratio	116%



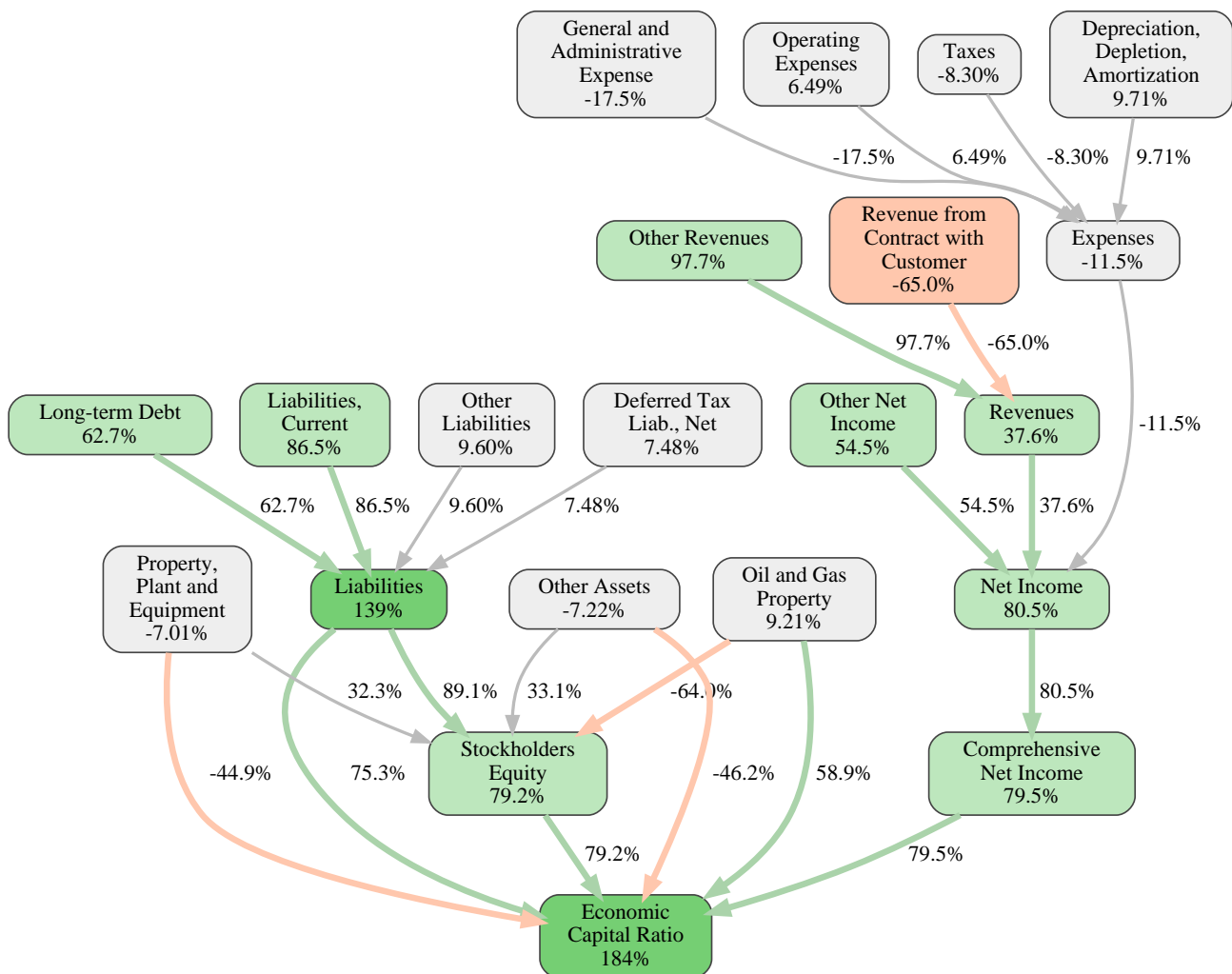
The relative strengths and weaknesses of ANTERO RESOURCES Corp are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of ANTERO RESOURCES Corp compared to the market average is the variable Revenue from Contract with Customer, increasing the Economic Capital Ratio by 38% points. The greatest weakness of ANTERO RESOURCES Corp is the variable Long-term Debt, reducing the Economic Capital Ratio by 39% points.

The company's Economic Capital Ratio, given in the ranking table, is 93%, being 13% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	787,525
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	759,861
Depreciation, Depletion, Amortization	680,600
Gains/Losses on Derivatives	-1,615,836
General and Administrative Expense	172,909
Liabilities, Current	1,774,909
Long-term Debt	4,478,302
Oil and Gas Property	0
Operating Expenses	99,595
Other Assets	3,691,710
Other Compr. Net Income	0
Other Expenses	3,772,713
Other Liabilities	87,813
Other Net Income	-99,241
Other Revenues	42,765
Property, Plant and Equipment	9,638,804
Revenue from Contract with Customer	8,711,507
Taxes	287,406

Output Variable	Value in 1000 USD
Liabilities	7,100,885
Assets	14,118,039
Revenues	7,138,436
Expenses	5,013,223
Stockholders Equity	7,017,154
Net Income	2,025,972
Comprehensive Net Income	2,025,972
Economic Capital Ratio	93%



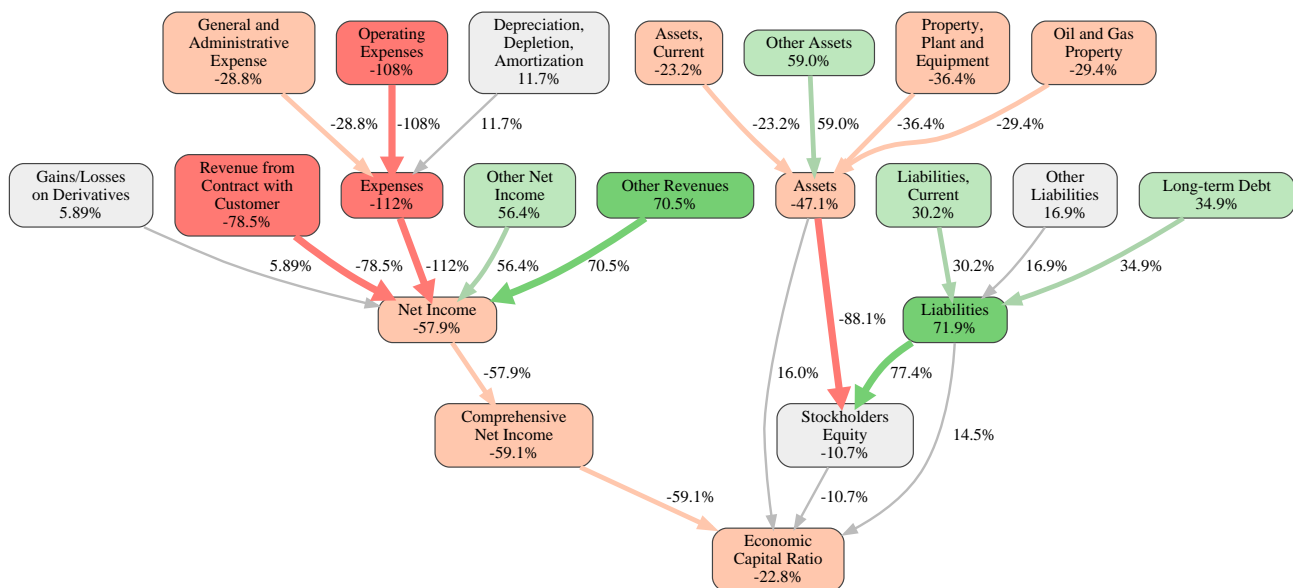
The relative strengths and weaknesses of ABRAXAS PETROLEUM CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of ABRAXAS PETROLEUM CORP compared to the market average is the variable Other Revenues, increasing the Economic Capital Ratio by 98% points. The greatest weakness of ABRAXAS PETROLEUM CORP is the variable Revenue from Contract with Customer, reducing the Economic Capital Ratio by 65% points.

The company's Economic Capital Ratio, given in the ranking table, is 263%, being 184% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	11,213
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	0
General and Administrative Expense	12,575
Liabilities, Current	6,369
Long-term Debt	0
Oil and Gas Property	0
Operating Expenses	10,104
Other Assets	15,347
Other Compr. Net Income	0
Other Expenses	6,923
Other Liabilities	3,041
Other Net Income	21,651
Other Revenues	49,737
Property, Plant and Equipment	43,987
Revenue from Contract with Customer	0
Taxes	4,458

Output Variable	Value in 1000 USD
Liabilities	9,410
Assets	70,547
Revenues	49,737
Expenses	34,060
Stockholders Equity	61,137
Net Income	37,328
Comprehensive Net Income	37,328
Economic Capital Ratio	263%



The relative strengths and weaknesses of BitNile Metaverse Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of BitNile Metaverse Inc. compared to the market average is the variable Other Revenues, increasing the Economic Capital Ratio by 71% points. The greatest weakness of BitNile Metaverse Inc. is the variable Expenses, reducing the Economic Capital Ratio by 112% points.

The company's Economic Capital Ratio, given in the ranking table, is 56%, being 23% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	3,380
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	0
General and Administrative Expense	11,383
Liabilities, Current	11,775
Long-term Debt	1,782
Oil and Gas Property	6,627
Operating Expenses	36,569
Other Assets	15,641
Other Compr. Net Income	0
Other Expenses	2,158
Other Liabilities	285
Other Net Income	13,956
Other Revenues	25,600
Property, Plant and Equipment	10,330
Revenue from Contract with Customer	0
Taxes	0

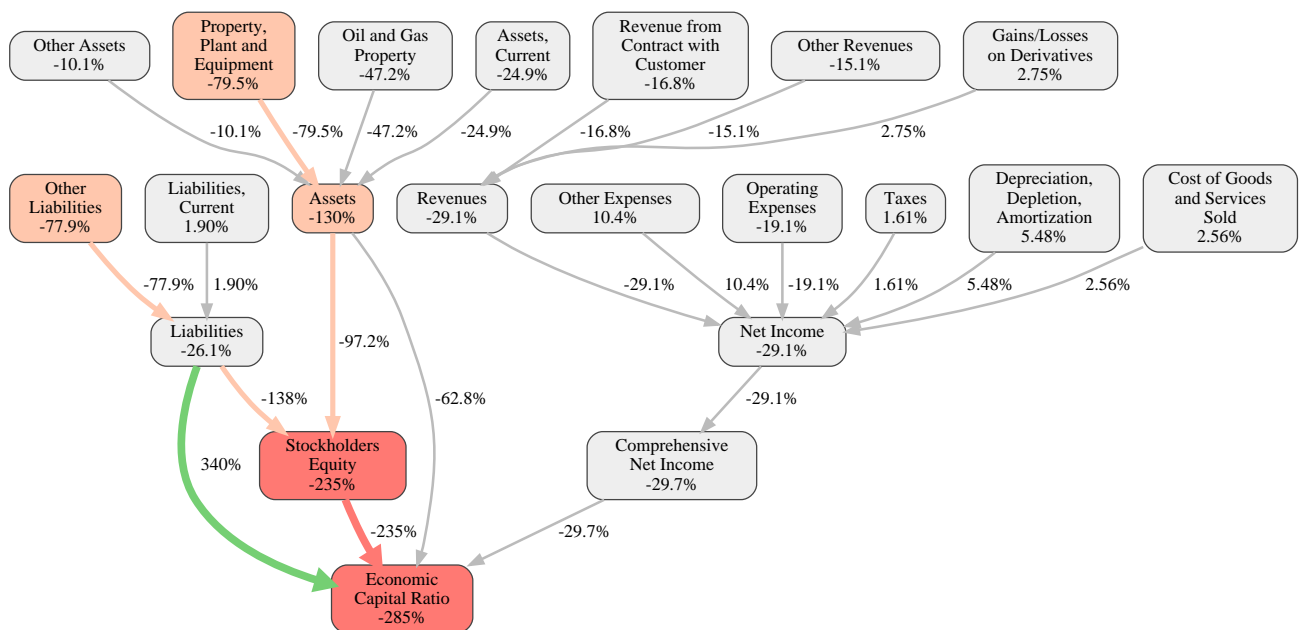
Output Variable	Value in 1000 USD
Liabilities	13,843
Assets	35,977
Revenues	25,600
Expenses	50,110
Stockholders Equity	22,135
Net Income	-10,554
Comprehensive Net Income	-10,554
Economic Capital Ratio	56%



RealRate

PETROLEUM 2023

Norris Industries Inc.
Rank 85 of 88



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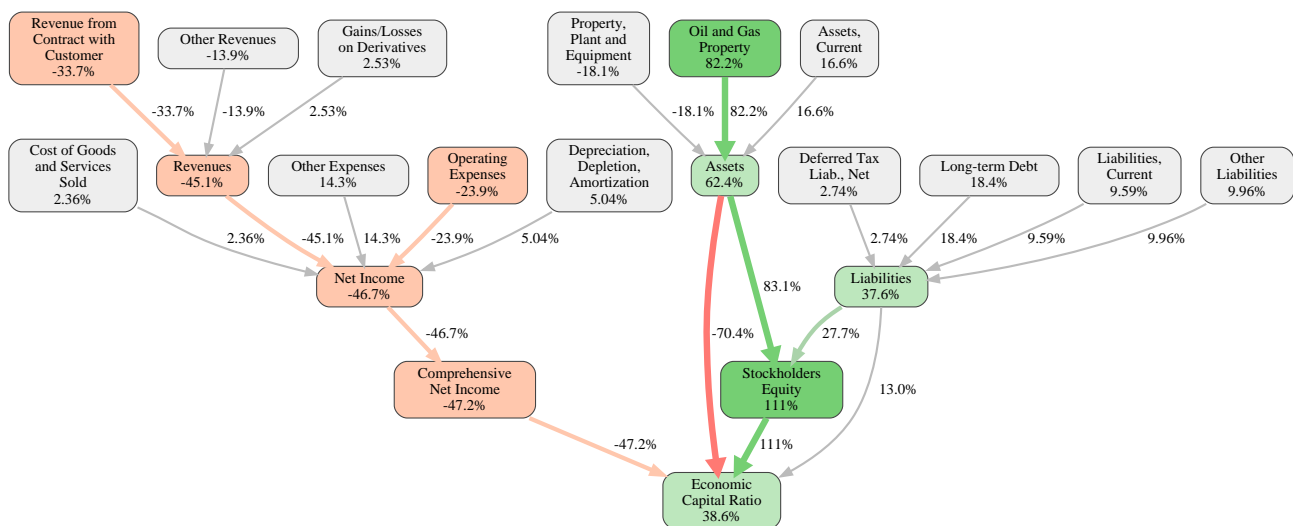
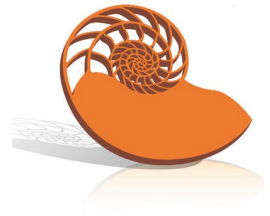
The relative strengths and weaknesses of Norris Industries Inc. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

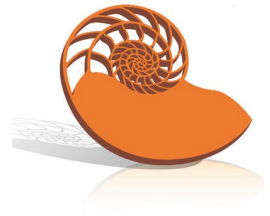
The greatest strength of Norris Industries Inc. compared to the market average is the variable Other Expenses, increasing the Economic Capital Ratio by 10% points. The greatest weakness of Norris Industries Inc. is the variable Property, Plant and Equipment, reducing the Economic Capital Ratio by 80% points.

The company's Economic Capital Ratio, given in the ranking table, is -206%, being 285% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	211
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	0
General and Administrative Expense	204
Liabilities, Current	139
Long-term Debt	93
Oil and Gas Property	177
Operating Expenses	844
Other Assets	0
Other Compr. Net Income	0
Other Expenses	-97
Other Liabilities	3,941
Other Net Income	0
Other Revenues	0
Property, Plant and Equipment	0
Revenue from Contract with Customer	452
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	4,173
Assets	387
Revenues	452
Expenses	951
Stockholders Equity	-3,786
Net Income	-499
Comprehensive Net Income	-499
Economic Capital Ratio	-206%





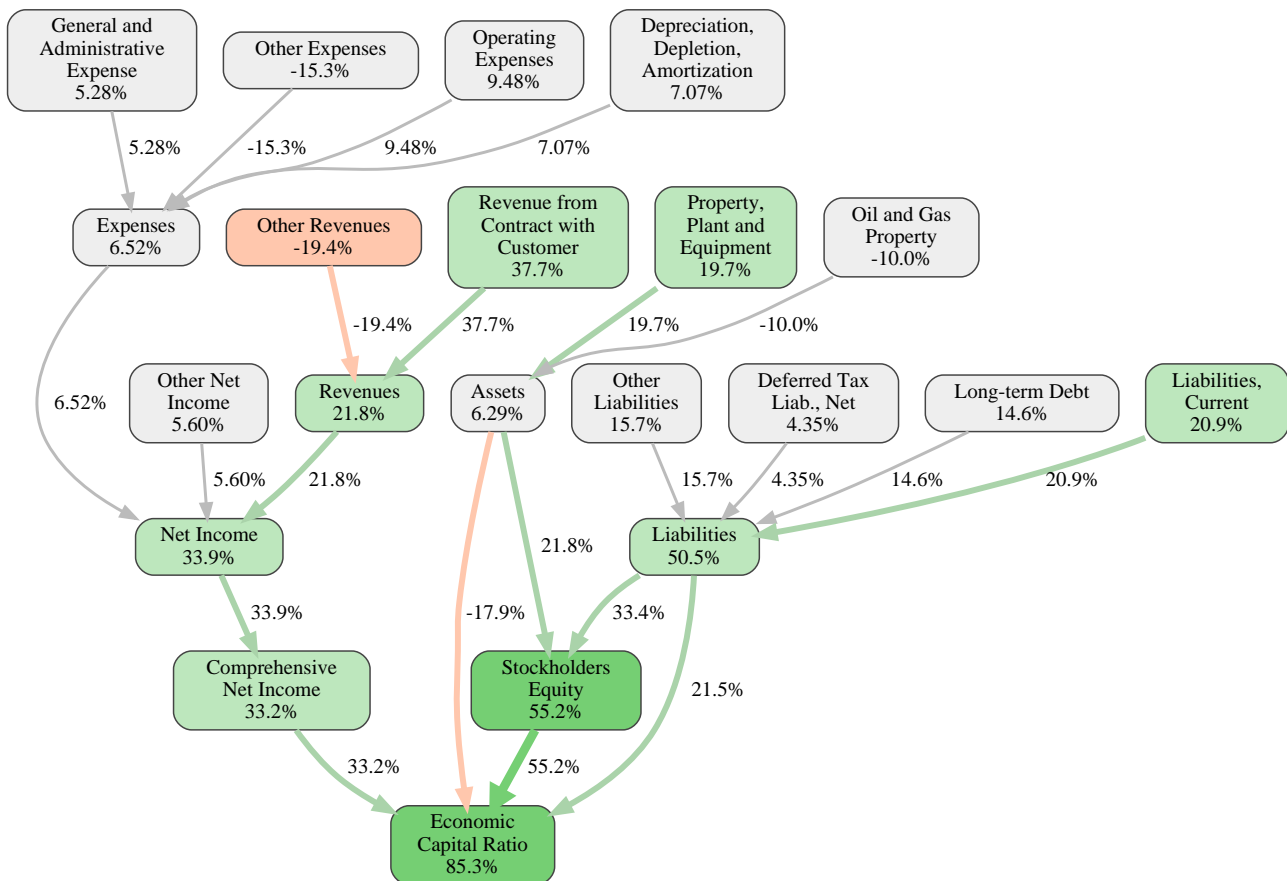
The relative strengths and weaknesses of PEDEVCO CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of PEDEVCO CORP compared to the market average is the variable Oil and Gas Property, increasing the Economic Capital Ratio by 82% points. The greatest weakness of PEDEVCO CORP is the variable Net Income, reducing the Economic Capital Ratio by 47% points.

The company's Economic Capital Ratio, given in the ranking table, is 118%, being 39% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	32,109
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	0
General and Administrative Expense	5,854
Liabilities, Current	16,962
Long-term Debt	2,689
Oil and Gas Property	80,147
Operating Expenses	27,404
Other Assets	3,854
Other Compr. Net Income	0
Other Expenses	-5,854
Other Liabilities	0
Other Net Income	214
Other Revenues	0
Property, Plant and Equipment	0
Revenue from Contract with Customer	0
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	19,651
Assets	116,110
Revenues	0
Expenses	27,404
Stockholders Equity	96,459
Net Income	-27,190
Comprehensive Net Income	-27,190
Economic Capital Ratio	118%



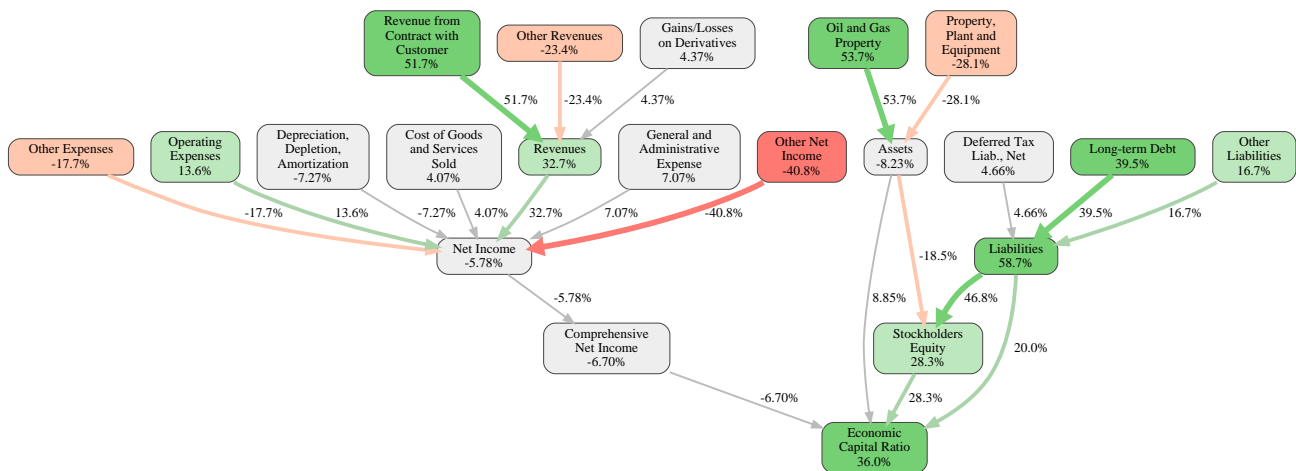
The relative strengths and weaknesses of Chord Energy Corp are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Chord Energy Corp compared to the market average is the variable Revenue from Contract with Customer, increasing the Economic Capital Ratio by 38% points. The greatest weakness of Chord Energy Corp is the variable Other Revenues, reducing the Economic Capital Ratio by 19% points.

The company's Economic Capital Ratio, given in the ranking table, is 164%, being 85% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	1,482,512
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	0
Gains/Losses on Derivatives	0
General and Administrative Expense	209,299
Liabilities, Current	1,361,333
Long-term Debt	589,950
Oil and Gas Property	0
Operating Expenses	585,017
Other Assets	437,226
Other Compr. Net Income	0
Other Expenses	997,101
Other Liabilities	0
Other Net Income	230,353
Other Revenues	0
Property, Plant and Equipment	4,711,343
Revenue from Contract with Customer	3,646,794
Taxes	229,571

Output Variable	Value in 1000 USD
Liabilities	1,951,283
Assets	6,631,081
Revenues	3,646,794
Expenses	2,020,988
Stockholders Equity	4,679,798
Net Income	1,856,159
Comprehensive Net Income	1,856,159
Economic Capital Ratio	164%



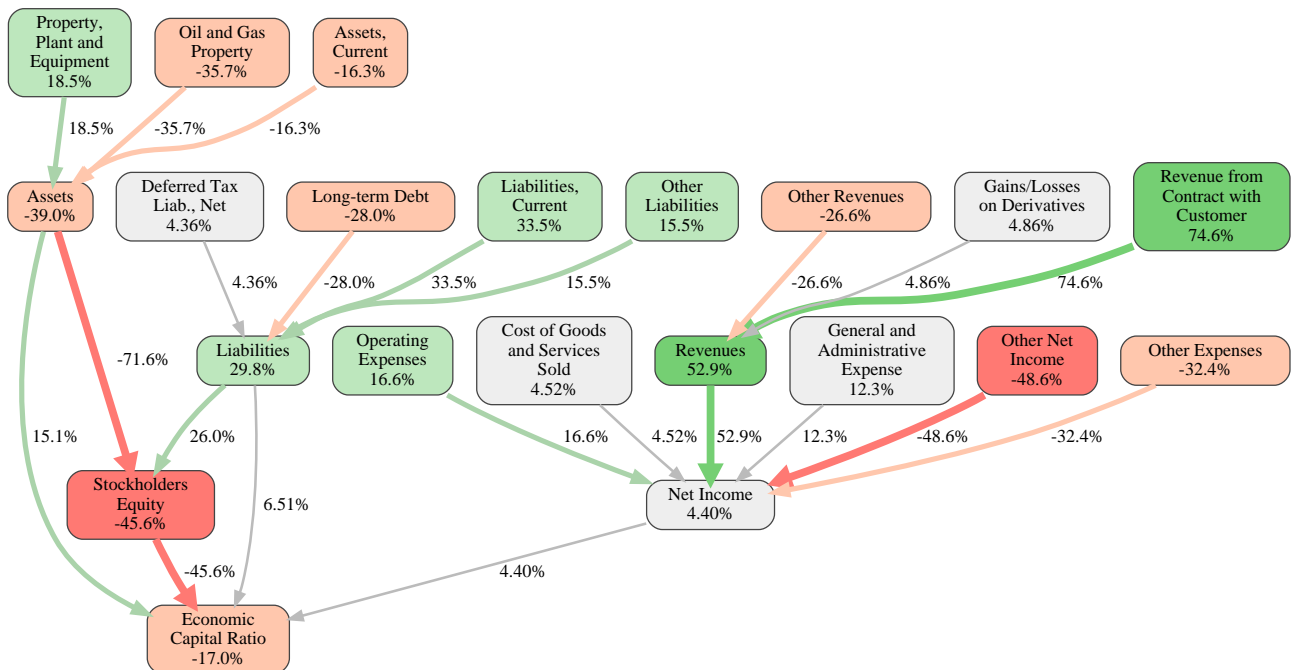
The relative strengths and weaknesses of BATTALION OIL CORP are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of BATTALION OIL CORP compared to the market average is the variable Oil and Gas Property, increasing the Economic Capital Ratio by 54% points. The greatest weakness of BATTALION OIL CORP is the variable Other Net Income, reducing the Economic Capital Ratio by 41% points.

The company's Economic Capital Ratio, given in the ranking table, is 115%, being 36% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	88,165
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	51,915
Gains/Losses on Derivatives	0
General and Administrative Expense	17,635
Liabilities, Current	165,025
Long-term Debt	0
Oil and Gas Property	385,410
Operating Expenses	48,095
Other Assets	8,558
Other Compr. Net Income	0
Other Expenses	89,283
Other Liabilities	0
Other Net Income	-133,597
Other Revenues	1,663
Property, Plant and Equipment	3,225
Revenue from Contract with Customer	357,401
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	165,025
Assets	485,358
Revenues	359,064
Expenses	206,928
Stockholders Equity	320,333
Net Income	18,539
Comprehensive Net Income	18,539
Economic Capital Ratio	115%



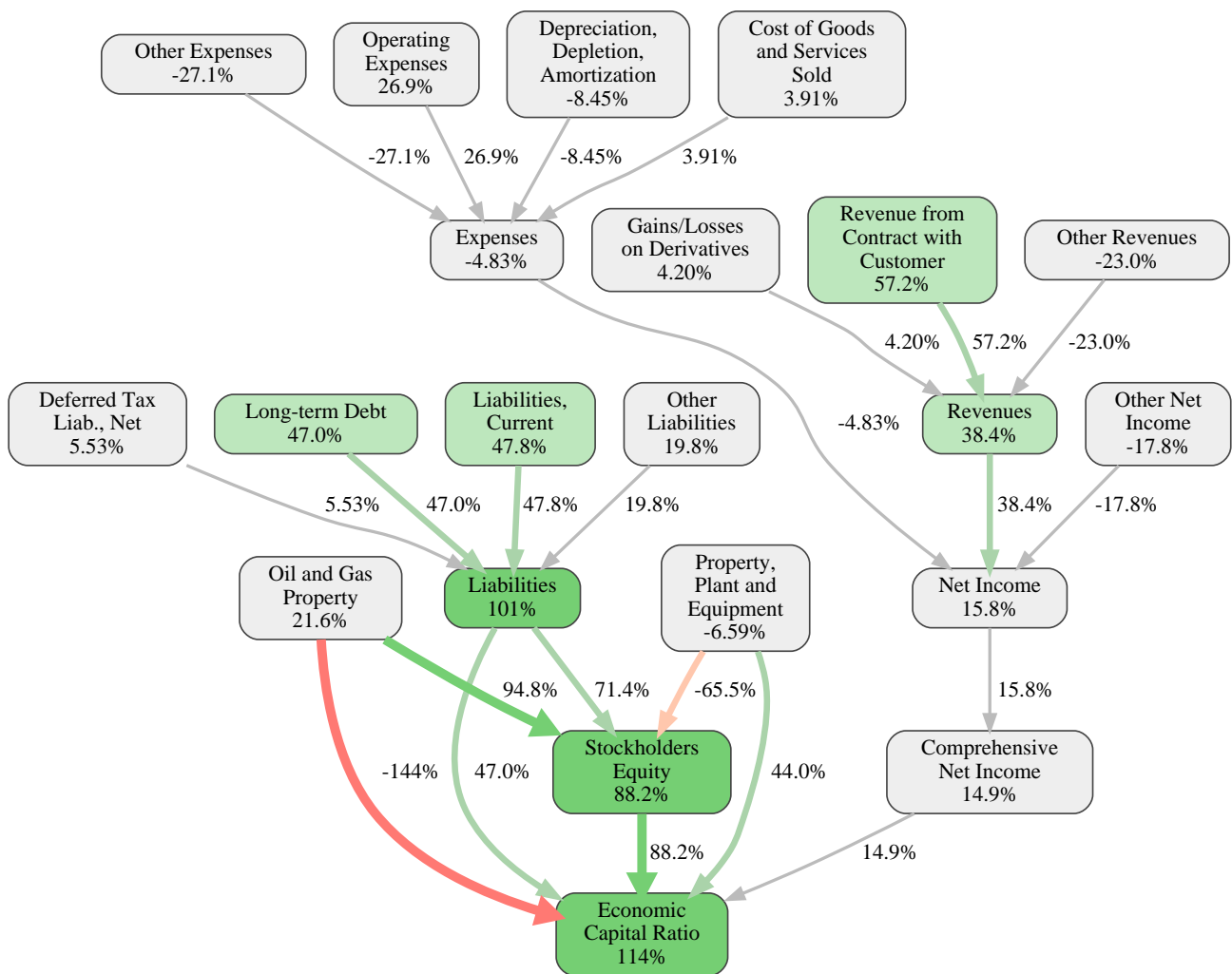
The relative strengths and weaknesses of SOUTHWESTERN ENERGY CO are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of SOUTHWESTERN ENERGY CO compared to the market average is the variable Revenue from Contract with Customer, increasing the Economic Capital Ratio by 75% points. The greatest weakness of SOUTHWESTERN ENERGY CO is the variable Other Net Income, reducing the Economic Capital Ratio by 49% points.

The company's Economic Capital Ratio, given in the ranking table, is 62%, being 17% points below the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	1,664,000
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	1,174,000
Gains/Losses on Derivatives	0
General and Administrative Expense	170,000
Liabilities, Current	3,481,000
Long-term Debt	5,112,000
Oil and Gas Property	0
Operating Expenses	1,616,000
Other Assets	359,000
Other Compr. Net Income	31,000
Other Expenses	4,654,000
Other Liabilities	9,000
Other Net Income	-5,270,000
Other Revenues	0
Property, Plant and Equipment	10,903,000
Revenue from Contract with Customer	15,002,000
Taxes	269,000

Output Variable	Value in 1000 USD
Liabilities	8,602,000
Assets	12,926,000
Revenues	15,002,000
Expenses	7,883,000
Stockholders Equity	4,324,000
Net Income	1,849,000
Comprehensive Net Income	1,880,000
Economic Capital Ratio	62%



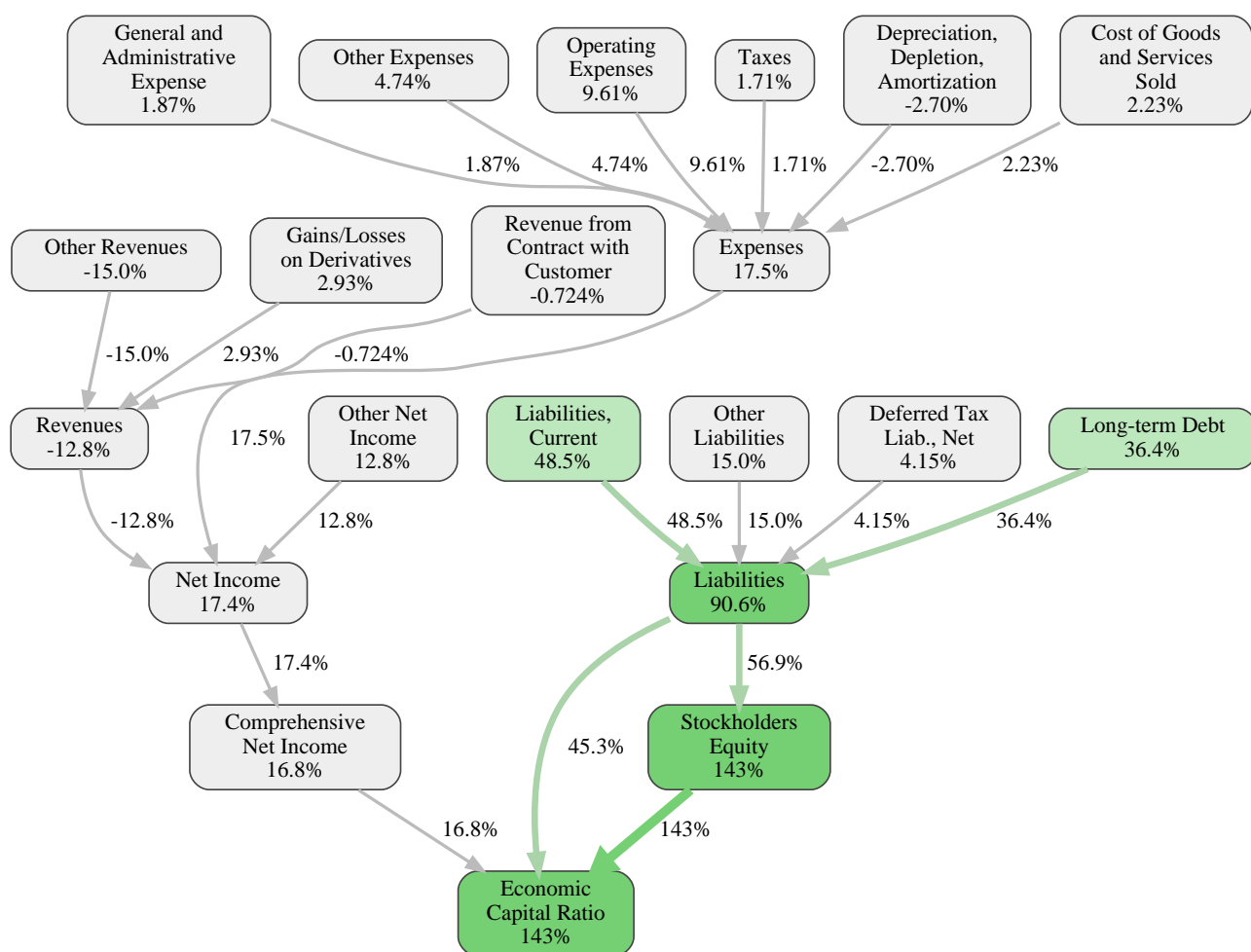
The relative strengths and weaknesses of Berry Corp (bry) are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Berry Corp (bry) compared to the market average is the variable Revenue from Contract with Customer, increasing the Economic Capital Ratio by 57% points. The greatest weakness of Berry Corp (bry) is the variable Other Expenses, reducing the Economic Capital Ratio by 27% points.

The company's Economic Capital Ratio, given in the ranking table, is 193%, being 114% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	218,055
Cost of Goods and Services Sold	0
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	156,847
Gains/Losses on Derivatives	0
General and Administrative Expense	96,439
Liabilities, Current	234,207
Long-term Debt	0
Oil and Gas Property	1,259,975
Operating Expenses	4,564
Other Assets	53,162
Other Compr. Net Income	0
Other Expenses	339,769
Other Liabilities	0
Other Net Income	-168,168
Other Revenues	0
Property, Plant and Equipment	99,838
Revenue from Contract with Customer	1,055,450
Taxes	39,495

Output Variable	Value in 1000 USD
Liabilities	234,207
Assets	1,631,030
Revenues	1,055,450
Expenses	637,114
Stockholders Equity	1,396,823
Net Income	250,168
Comprehensive Net Income	250,168
Economic Capital Ratio	193%



The relative strengths and weaknesses of Apache Offshore Investment Partnership are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Apache Offshore Investment Partnership compared to the market average is the variable Liabilities, Current, increasing the Economic Capital Ratio by 49% points. The greatest weakness of Apache Offshore Investment Partnership is the variable Other Revenues, reducing the Economic Capital Ratio by 15% points.

The company's Economic Capital Ratio, given in the ranking table, is 222%, being 143% points above the market average of 79%.

Input Variable	Value in 1000 USD
Assets, Current	4,929
Cost of Goods and Services Sold	23
Deferred Tax Liab., Net	0
Depreciation, Depletion, Amortization	390
Gains/Losses on Derivatives	0
General and Administrative Expense	298
Liabilities, Current	511
Long-term Debt	0
Oil and Gas Property	3,711
Operating Expenses	434
Other Assets	0
Other Compr. Net Income	0
Other Expenses	82
Other Liabilities	0
Other Net Income	575
Other Revenues	48
Property, Plant and Equipment	0
Revenue from Contract with Customer	1,755
Taxes	0

Output Variable	Value in 1000 USD
Liabilities	511
Assets	8,640
Revenues	1,803
Expenses	1,227
Stockholders Equity	8,129
Net Income	1,150
Comprehensive Net Income	1,150
Economic Capital Ratio	222%