UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 1)*

VITAL ENERGY, INC.

(Name of Issuer)

Common Stock, par value \$0.01 per share (Title of Class of Securities)

	(Title of Class of Securities)
	516806205 (CUSIP Number)
	May 1, 2024 (Date of Event Which Requires Filing of this Statement)
Ch	eck the appropriate box to designate the rule pursuant to which this Schedule is filed:
	Rule 13d-1(b)
\boxtimes	Rule 13d-1(c)
	Rule 13d-1(d)
*	The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.
	The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the ses).

1	Name of Reporting Person							
-	Riverstone Holdings LLC							
		Check the Appropriate Box if a Member of a Group						
2								
_	(A): □							
	(B): □							
3	SEC Use Only	SEC USE OHLY						
3								
	Citizenship or	Place	e of Organization					
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	Delaware	ı						
		_	Sole Voting Power					
		5	0					
			Shared Voting Power					
	ber of Shares	6	Shared Totalig Lower					
	eneficially ned by Each		500,284 (1)					
	orting Person		Sole Dispositive Power					
пор	with	7						
			0					
		8	Shared Dispositive Power					
		o	500,284 (1)					
	Aggregate An	nount	Beneficially Owned by Each Reporting Person					
9								
	500,284 (1)							
4.0	Check if the Aggregate Amount in Row (9) Excludes Certain Shares							
10								
		ss Re	presented by Amount in Row (9)					
11								
	1.4% (2)							
	Type of Repor	ting I	Person					
12								
	OO (Delaware limited liability company)							

- (1) Includes 178,750 shares of common stock, \$0.01 par value per share ("Common Stock"), of Vital Energy, Inc. (the "Issuer") which are currently being held in escrow (the "Escrow Account") and which are subject to forfeiture to satisfy potential indemnification claims arising under the Purchase and Sale Agreement by and between Maple Energy Holdings, LLC ("Maple") and the Issuer, dated September 13, 2023 (as amended, the "PSA"), during the 12-month period following the closing of the transactions contemplated by the PSA.
- (2) The percentage set forth in Row 11 of this Cover Page is based on 36,661,788 shares of Common Stock outstanding as of March 26, 2024, as reported in the Issuer's Definitive Proxy Statement on Schedule 14A filed with the Securities and Exchange Commission on April 8, 2024.

	Name of Reporting Person						
1							
	Maple Energy Holdings, LLC						
	Check the App	Check the Appropriate Box if a Member of a Group					
2							
2	(A): □						
	(B): □						
	SEC Use Only	SEC Use Only					
3							
	Citizenship or	Place	e of Organization				
4							
	Delaware	1					
		_	Sole Voting Power				
		5					
Num	ber of Shares		Shared Voting Power				
	eneficially	6	170.750 (1)				
	ned by Each		178,750 (1)				
Rep	orting Person	7	Sole Dispositive Power				
	with	/					
			Shared Dispositive Power				
		8	Shared Dispositive Power				
		0	178,750 (1)				
	Aggregate An	nount	Beneficially Owned by Each Reporting Person				
9	Aggregate Amount Deficitedary Owned by Each Reporting Leison						
	178,750 (1)						
	Check if the Aggregate Amount in Row (9) Excludes Certain Shares						
10		Check if the 1155105the 1 mount in 100 (7) Excitates Contain Shares					
	Percent of Cla	ss Re	presented by Amount in Row (9)				
11							
	0.5% (2)	0.5% (2)					
	Type of Repor	ting F	Person				
12							
	OO (Delaware limited liability company)						

- (1) Represents 178,750 shares of Common Stock which are currently being held in the Escrow Account and which are subject to forfeiture to satisfy potential indemnification claims arising under the PSA during the 12-month period following the closing of the transactions contemplated by the PSA.
- (2) The percentage set forth in Row 11 of this Cover Page is based on 36,661,788 shares of Common Stock outstanding as of March 26, 2024, as reported in the Issuer's Definitive Proxy Statement on Schedule 14A filed with the Securities and Exchange Commission on April 8, 2024.

	Name of Reporting Person						
1	Riverstone Maple Investor, LLC						
	Check the Appropriate Box if a Member of a Group						
,							
2	(A): □						
3	SEC Use Only	SEC USE OHLY					
	Citizenship or	Place	e of Organization				
4	D 1						
	Delaware		Sole Voting Power				
		5	Sole voting rower				
			0				
Num	ber of Shares	,	Shared Voting Power				
В	eneficially	6	178,750 (1)				
	ned by Each		Sole Dispositive Power				
Rep	orting Person with	7	Sole Dispositive Tower				
	witti		0				
			Shared Dispositive Power				
		8	178,750 (1)				
	Aggregate An	nount	Beneficially Owned by Each Reporting Person				
9							
	178,750 (1)						
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares						
10							
	Percent of Cla	ss Re	presented by Amount in Row (9)				
11	0.50/ (2)						
	0.5% (2) Type of Repor	ting I	Percon				
12	Type of Repor	ung I	CISOH				
	OO (Delaware limited liability company)						

- (1) Represents 178,750 shares of Common Stock which are currently being held in the Escrow Account and which are subject to forfeiture to satisfy potential indemnification claims arising under the PSA during the 12-month period following the closing of the transactions contemplated by the PSA.
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	Name of Reporting Person						
1	Riverstone Credit Partners II – Direct, L.P.						
	Check the Appropriate Box if a Member of a Group						
2							
_	(A): □						
	(B): □ SEC Use Only						
3	SEC OSC OHI	SEC OSC OTHY					
	Citizenship or	Place	of Organization				
4	Delaware						
	201411410		Sole Voting Power				
		5					
	ber of Shares	6	Shared Voting Power				
	eneficially ned by Each		500,284 (1)				
	orting Person		Sole Dispositive Power				
- Top	with	7					
			0 Shared Dispositive Power				
		8	Shared Dispositive Forter				
			500,284 (1)				
9	Aggregate An	nount	Beneficially Owned by Each Reporting Person				
9	500,284 (1)						
	Check if the Aggregate Amount in Row (9) Excludes Certain Shares						
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	Dargant of Cla	aa Da	presented by Amount in Row (9)				
11	refeelit of Cla	iss re	presented by Amount in Now (9)				
	1.4% (2)						
	Type of Repor	rting F	Person				
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- (1) Includes 178,750 shares of Common Stock which are currently being held in the Escrow Account and which are subject to forfeiture to satisfy potential indemnification claims arising under the PSA during the 12-month period following the closing of the transactions contemplated by the PSA.
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1	Name of Reporting Person						
1	Riverstone Credit Partners – Direct, L.P.						
	Check the Appropriate Box if a Member of a Group						
2	(Δ)· □	(A): □					
	(A). □ (B): □						
	SEC Use Only	SEC Use Only					
3							
	Citizenship or	Place	of Organization				
4	Delaware						
	Belaware		Sole Voting Power				
		5					
Num	ber of Shares	6	Shared Voting Power				
	eneficially	0	500,284 (1)				
	ned by Each orting Person		Sole Dispositive Power				
Кер	with	7					
			0 Shared Dispositive Power				
		8	Shared Dispositive I ower				
			500,284 (1)				
	Aggregate An	nount	Beneficially Owned by Each Reporting Person				
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	Check if the Aggregate Amount in Row (9) Excludes Certain Shares						
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		iss Re	presented by Amount in Row (9)				
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	1.4% (2)						
12	Type of Repor	rting F	Person				
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- (1) Includes 178,750 shares of Common Stock which are currently being held in the Escrow Account and which are subject to forfeiture to satisfy potential indemnification claims arising under the PSA during the 12-month period following the closing of the transactions contemplated by the PSA.
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1	Name of Reporting Person						
1	Riverstone Strategic Credit Partners A-2 AIV, L.P.						
	Check the Appropriate Box if a Member of a Group						
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	(A): □ (B): □						
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	Citizenshin or	Dlage	of Organization				
4	Citizenship of	1 face	of Organization				
	Delaware						
		5	Sole Voting Power				
		3					
Num	ber of Shares		Shared Voting Power				
	eneficially	6	500 204 (1)				
Ow	ned by Each		500,284 (1) Sole Dispositive Power				
Rep	orting Person with	7	Sole Dispositive Fower				
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		8	Shared Dispositive Power				
		0	500,284 (1)				
	Aggregate An	nount	Beneficially Owned by Each Reporting Person				
9	500 204 (1)						
	500,284 (1) Check if the Aggregate Amount in Row (9) Excludes Certain Shares						
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11	Percent of Cla	iss Ke	presented by Amount in Row (9)				
**	1.4% (2)						
	Type of Repor	rting F	Person				
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	riv						

- (1) Includes 178,750 shares of Common Stock which are currently being held in the Escrow Account and which are subject to forfeiture to satisfy potential indemnification claims arising under the PSA during the 12-month period following the closing of the transactions contemplated by the PSA.
- (2) The percentage set forth in Row 11 of this Cover Page is based on 36,661,788 shares of Common Stock outstanding as of March 26, 2024, as reported in the Issuer's Definitive Proxy Statement on Schedule 14A filed with the Securities and Exchange Commission on April 8, 2024.

	Name of Reporting Person						
1							
	RCP II F2 GP, L.P.						
	Check the Ap	propri	ate Box if a Member of a Group				
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	(A). □ (B): □						
		SEC Use Only					
3		,					
	Citizenship or	Place	e of Organization				
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	Delaware	1	Sole Voting Power				
		5	Sole voting rower				
Ni	ber of Shares		Shared Voting Power				
	eneficially	6					
	ned by Each		500,284 (1)				
	orting Person	_	Sole Dispositive Power				
•	with	7					
			Shared Dispositive Power				
		8	Shared Dispositive Fower				
			500,284 (1)				
	Aggregate An	nount	Beneficially Owned by Each Reporting Person				
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	500,284 (1)						
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares						
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		ıss Re	presented by Amount in Row (9)				
11	1 0100111 01 014						
	1.4% (2)						
	Type of Repor	rting I	Person				
12							
	PN						

- (1) Includes 178,750 shares of Common Stock which are currently being held in the Escrow Account and which are subject to forfeiture to satisfy potential indemnification claims arising under the PSA during the 12-month period following the closing of the transactions contemplated by the PSA.
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	Name of Reporting Person						
1	RCP F2 GP, L.P.						
	Check the Appropriate Box if a Member of a Group						
	chiest the rip						
2	(A): □						
	(B):						
3	SEC Use Only						
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	Citizenship or	Place	of Organization				
4	5.1						
	Delaware						
		_	Sole Voting Power				
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			Shared Voting Power				
	ber of Shares	6	Shared voting rower				
	eneficially		500,284 (1)				
	ned by Each orting Person		Sole Dispositive Power				
Kep	with	7					

			Shared Dispositive Power				
		8	500,284 (1)				
	Aggregate Amount Beneficially Owned by Each Reporting Person						
9	Aggregate Amount Denenciany Owned by Each Reporting Leison						
	500,284 (1)						
	Check if the Aggregate Amount in Row (9) Excludes Certain Shares						
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11	Percent of Cla	iss Ke	presented by Amount in Row (9)				
11	1.4% (2)						
	Type of Repor	ting F	Person				
12							
	PN						

- (1) Includes 178,750 shares of Common Stock which are currently being held in the Escrow Account and which are subject to forfeiture to satisfy potential indemnification claims arising under the PSA during the 12-month period following the closing of the transactions contemplated by the PSA.
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1	Name of Reporting Person						
-	RCP Strategic Credit Partners (A-2) GP, L.P.						
	Check the Appropriate Box if a Member of a Group						
2	(A) =	(A), []					
	(A): □ (B): □						
	SEC Use Only						
3	220 220 233						
4	Citizenship or	Place	of Organization				
4	Delaware						
			Sole Voting Power				
		5					
			Shared Voting Power				
	ber of Shares	6	Shared voting Power				
	eneficially ned by Each		500,284 (1)				
	orting Person		Sole Dispositive Power				
- Top	with	7					
			0 Shared Dispositive Power				
		8	Shared Dispositive Lower				
			500,284 (1)				
_	Aggregate An	nount	Beneficially Owned by Each Reporting Person				
9	500,284 (1)						
	Check if the Aggregate Amount in Row (9) Excludes Certain Shares						
10							
11	Percent of Cla	iss Re	presented by Amount in Row (9)				
11	1.4% (2)						
	Type of Repor	ting F	Person				
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	PN						

- (1) Includes 178,750 shares of Common Stock which are currently being held in the Escrow Account and which are subject to forfeiture to satisfy potential indemnification claims arising under the PSA during the 12-month period following the closing of the transactions contemplated by the PSA.
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	Name of Reporting Person						
1	RCP II F1 GP, L.L.C.						
	Check the Appropriate Box if a Member of a Group						
2							
2	(A): □						
	(B): ⊔ SEC Use Only	(B): □					
3	SEC OSC OHI						
	Citizenship or	Place	e of Organization				
4	Delaware						
			Sole Voting Power				
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			0 Shared Voting Power				
	ber of Shares		Shared voling rower				
	eneficially ned by Each		500,284 (1)				
	orting Person	_	Sole Dispositive Power				
•	with	7					
			Shared Dispositive Power				
		8					
			500,284 (1)				
9	Aggregate An	nount	Beneficially Owned by Each Reporting Person				
9	500,284 (1)						
		Aggreg	gate Amount in Row (9) Excludes Certain Shares				
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	Dargant of Cla	aa Da	presented by Amount in Row (9)				
11	Percent of Cia	iss Re	presented by Amount in Row (9)				
	1.4% (2)						
	Type of Repor	rting F	Person				
12							
	OO (Delaware limited liability company)						

- (1) Includes 178,750 shares of Common Stock which are currently being held in the Escrow Account and which are subject to forfeiture to satisfy potential indemnification claims arising under the PSA during the 12-month period following the closing of the transactions contemplated by the PSA.
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1	Name of Reporting Person					
1	RCP F1 GP, L.L.C.					
	Check the App	propri	ate Box if a Member of a Group			
2	(A): \square					
	(B): □					
3	SEC Use Only	SEC Use Only				
4	Citizenship or	Place	of Organization			
4	Delaware					
		_	Sole Voting Power			
		5				
Num	ber of Shares		Shared Voting Power			
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	ned by Each		Sole Dispositive Power			
кер	orting Person with	7				
			0 Shared Dispositive Power			
		8				
			500,284 (1) Beneficially Owned by Each Reporting Person			
9	Aggregate An	iouni	Beneficially Owned by Each Reporting Person			
	500,284 (1)					
10	Check if the A	aggreg	ate Amount in Row (9) Excludes Certain Shares			
10						
11	Percent of Cla	ss Re	presented by Amount in Row (9)			
11	1.4% (2)					
	Type of Repor	ting F	Person			
12	OO (Delaware limited liability company)					

- (1) Includes 178,750 shares of Common Stock which are currently being held in the Escrow Account and which are subject to forfeiture to satisfy potential indemnification claims arising under the PSA during the 12-month period following the closing of the transactions contemplated by the PSA.
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_					
1	Name of Reporting Person				
•	RCP Strategic Credit Partners (A) GP, L.L.C.				
	Check the Appropriate Box if a Member of a Group				
2					
	$\begin{array}{c} \text{(A):} \ \square \\ \text{(B):} \ \square \end{array}$				
	SEC Use Only				
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	Citi-analin an	Dlass	of Organization		
4	Citizenship or Place of Organization				
•	Delaware				
			Sole Voting Power		
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	ber of Shares eneficially	6			
	ned by Each		500,284 (1)		
	orting Person	7	Sole Dispositive Power		
	with				
			Shared Dispositive Power		
		8			
	A		500,284 (1)		
9	Aggregate Amount Beneficially Owned by Each Reporting Person				
	500,284 (1)				
	Check if the Aggregate Amount in Row (9) Excludes Certain Shares				
10					
	Percent of Class Represented by Amount in Row (9)				
11					
	1.4% (2)				
12	Type of Reporting Person				
	OO (Delaware limited liability company)				

- (1) Includes 178,750 shares of Common Stock which are currently being held in the Escrow Account and which are subject to forfeiture to satisfy potential indemnification claims arising under the PSA during the 12-month period following the closing of the transactions contemplated by the PSA.
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1	Name of Reporting Person				
	Riverstone/Gower Mgmt Co Holdings, L.P.				
	Check the Appropriate Box if a Member of a Group				
2					
_	(A): □ (B): □				
	SEC Use Only				
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	Citizenship or Place of Organization				
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	Delaware Sole Voting Power				
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Num	ber of Shares		Shared Voting Power		
	eneficially	6			
	ned by Each		500,284 (1)		
Rep	orting Person	7	Sole Dispositive Power		
	with	,			
			Shared Dispositive Power		
			500,284 (1)		
9	Aggregate Amount Beneficially Owned by Each Reporting Person				
	500,284 (1)				
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares				
11	Percent of Class Represented by Amount in Row (9)				
11	1.4% (2)				
	Type of Reporting Person				
12					
	PN				

- (1) Includes 178,750 shares of Common Stock which are currently being held in the Escrow Account and which are subject to forfeiture to satisfy potential indemnification claims arising under the PSA during the 12-month period following the closing of the transactions contemplated by the PSA.
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_					
1	Name of Reporting Person				
	Riverstone Management Group, L.L.C.				
	Check the Appropriate Box if a Member of a Group				
2					
_	(A): □				
	(B): □				
3	SEC Use Only				
3					
	Citizenship or Place of Organization				
4					
	Delaware				
		_	Sole Voting Power		
		5			
			Shared Voting Power		
	ber of Shares	6	Shared voting rower		
	eneficially		500,284 (1)		
	ned by Each	7	Sole Dispositive Power		
Kep	Reporting Person with				
	With		0		
			Shared Dispositive Power		
		8	500,284 (1)		
	Δggregate Δn	nount	Beneficially Owned by Each Reporting Person		
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	500,284 (1)				
10	Check if the Aggregate Amount in Row (9) Excludes Certain Shares				
11	Percent of Class Represented by Amount in Row (9)				
11	1.4% (2)				
	Type of Repor	ting F	Person		
12					
	OO (Delaware limited liability company)				

- (1) Includes 178,750 shares of Common Stock which are currently being held in the Escrow Account and which are subject to forfeiture to satisfy potential indemnification claims arising under the PSA during the 12-month period following the closing of the transactions contemplated by the PSA.
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1	Name of Reporting Person				
1	David M. Leuschen				
	Check the Appropriate Box if a Member of a Group				
2	(A): □				
	(A): □ (B): □				
_	SEC Use Only				
3					
	Citizenship or Place of Organization				
4	Delaware				
	Delaware Sole Voting Power				
		5	Sole voting rower		
Num	ber of Shares		Shared Voting Power		
	eneficially	6			
	ned by Each		500,284 (1)		
Rep	orting Person	7	Sole Dispositive Power		
	with	,	0		
			Shared Dispositive Power		
			500,284 (1)		
9	Aggregate Amount Beneficially Owned by Each Reporting Person				
9	500,284 (1)				
	Check if the Aggregate Amount in Row (9) Excludes Certain Shares				
10					
11	Percent of Class Represented by Amount in Row (9)				
11	1.4% (2)				
	Type of Reporting Person				
12					
	IN				

- (1) Includes 178,750 shares of Common Stock which are currently being held in the Escrow Account and which are subject to forfeiture to satisfy potential indemnification claims arising under the PSA during the 12-month period following the closing of the transactions contemplated by the PSA.
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1	Name of Reporting Person				
-	Pierre F. Lapeyre, Jr.				
	Check the Appropriate Box if a Member of a Group				
2					
_	(A): <u> </u>				
3	SEC Use Only				
3					
	Citizenship or Place of Organization				
4	Component of A was of Comments.				
	Delaware				
			Sole Voting Power		
		5			
			0 Shared Voting Power		
	ber of Shares	6	Shared voting Power		
	eneficially		500,284 (1)		
	ned by Each		Sole Dispositive Power		
Кер	orting Person with	7			
	with		0		
			Shared Dispositive Power		
			500 394 (1)		
	Aggregate An	ount	500,284 (1) Beneficially Owned by Each Reporting Person		
9	Aggregate Amount Beneficially Owned by Each Reporting Leison				
	500,284 (1)				
	Check if the Aggregate Amount in Row (9) Excludes Certain Shares				
10					
11	Percent of Class Represented by Amount in Row (9)				
11	1.4% (2)				
	Type of Reporting Person				
12					
	IN				

- (1) Includes 178,750 shares of Common Stock which are currently being held in the Escrow Account and which are subject to forfeiture to satisfy potential indemnification claims arising under the PSA during the 12-month period following the closing of the transactions contemplated by the PSA.
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Item 1(a). NAME OF ISSUER:

Vital Energy, Inc.

Item 1(b). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:

521 E. Second Street South, Suite 1000 Tulsa, OK 74120

Item 2(a). NAME OF PERSON FILING:

This Amendment No. 1 to Schedule 13G is being jointly filed, pursuant to a Joint Filing Agreement attached hereto as Exhibit 99, by the following entities, all of whom are together referred to herein as the "Reporting Persons":

- (i) Riverstone Holdings LLC, a Delaware limited liability company ("Riverstone Holdings");
- (ii) Maple Energy Holdings, LLC, a Delaware limited liability company;
- (iii) Riverstone Maple Investor, LLC, a Delaware limited liability company ("Maple Investor");
- (iv) Riverstone Credit Partners II Direct, L.P., a Delaware limited partnership ("Riverstone Credit Partners II");
- (v) Riverstone Credit Partners Direct, L.P., a Delaware limited partnership ("Riverstone Credit Partners");
- (vi) Riverstone Strategic Credit Partners A-2 AIV, L.P., a Delaware limited partnership ("Riverstone Strategic Credit Partners");
- (vii) RCP II F2 GP, L.P., a Delaware limited partnership;
- (viii) RCP F2 GP, L.P., a Delaware limited partnership;
- (ix) RCP Strategic Credit Partners (A-2) GP, L.P., a Delaware limited partnership;
- (x) RCP II F1 GP, L.L.C., a Delaware limited liability company;
- (xi) RCP F1 GP, L.L.C., a Delaware limited liability company;
- (xii) RCP Strategic Credit Partners (A) GP, L.L.C., a Delaware limited liability company;
- (xiii) Riverstone/Gower Mgmt Co Holdings, L.P., a Delaware limited partnership;
- (xiv) Riverstone Management Group, L.L.C., a Delaware limited liability company ("Riverstone Management");
- (xv) David M. Leuschen, a U.S. citizen; and
- (xvi) Pierre F. Lapeyre, Jr., a U.S. citizen.

Riverstone Credit Partners II is the record holder of 227,414 shares of Common Stock, Riverstone Credit Partners is the record holder of 92,032 shares of Common Stock, Riverstone Strategic Credit Partners is the record holder of 2,088 shares of Common Stock and Maple is the record holder of 178,750 shares of Common Stock which are currently being held in the Escrow Account. RCP II F1 GP, L.L.C. is the sole general partner of RCP II F2 GP, L.P., which is the sole general partner of Riverstone Credit Partners II. RCP F1 GP, L.L.C. is the sole general partner of RCP F2 GP, L.P., which is the sole general partner of RCP Strategic Credit Partners (A-2) GP, L.P., which is the sole general partner of Riverstone Credit Partners II, Riverstone Credit Partners and Riverstone Strategic Credit Partners, and Maple Investor is the sole member of Maple. David M. Leuschen and Pierre F. Lapeyre, Jr. are the managing directors of Riverstone Management and have or share voting and investment discretion with respect to the securities beneficially owned by Riverstone Management, which is the general partner of Riverstone/Gower Mgmt Co Holdings, L.P., which is the sole member of RCP II F1 GP, L.L.C., RCP F1 GP, L.L.C. and RCP Strategic Credit Partners (A) GP, L.L.C. As a result of these relationships, each of these entities and individuals may be deemed to have or share beneficial ownership of the securities held of record by Maple, and each of these entities and individuals (other than Maple Investor and Riverstone Strategic Credit Partners.

Information with respect to each Reporting Person is given solely by such Reporting Person, and no Reporting Person assumes responsibility for the accuracy or completeness of the information furnished by another Reporting Person. Pursuant to Rule 13d-4 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), the Reporting Persons expressly declare that the filing of this schedule shall not be construed as an admission that any such person is, for the purposes of Section 13(d) and/or Section 13(g) of the Exchange Act or otherwise, the beneficial owner of any securities covered by this schedule held by any other person, and such beneficial ownership is expressly disclaimed.

Item 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE:

The address of each of the Reporting Persons is:

c/o Riverstone Holdings LLC 712 Fifth Avenue, 36th Floor New York, NY 10019

Item 2(c). CITIZENSHIP:

Each of the Reporting Persons that is an entity is organized in Delaware. David M. Leuschen and Pierre F. Lapeyre, Jr. are each citizens of the United States.

Item 2(d). TITLE OF CLASS OF SECURITIES:

Common Stock, par value \$0.01 per share

Item 2(e). CUSIP NUMBER:

516806205

Item 3. IF THIS STATEMENT IS FILED PURSUANT TO Rules 13d-1(b), OR 13d-2(b) OR (c), CHECK WHETHER THE PERSON FILING IS A:

Not applicable.

Item 4. OWNERSHIP.

The information required by Item 4 is set forth in Rows (5) – (11) of the cover page for each Reporting Person hereto and is incorporated herein by reference for each such Reporting Person.

Item 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS.

The Reporting Persons no longer beneficially own more than five percent of the outstanding shares of Common Stock.

Item 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

Not applicable.

Item 7.	IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTEI
	ON BY THE PARENT HOLDING COMPANY OR CONTROL PERSON.

Not applicable.

Item 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP.

Not applicable.

Item 9. NOTICE OF DISSOLUTION OF GROUP.

Not applicable.

Item 10. CERTIFICATION.

Not applicable.

SIGNATURES

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: September 5, 2024

Riverstone Holdings LLC

/s/ Pierre F. Lapeyre, Jr.

Name: Pierre F. Lapeyre, Jr. Title: Senior Managing Director

Maple Energy Holdings, LLC

/s/ David Walters Hughes

Name: David Walters Hughes Title: Authorized Person

Riverstone Maple Investor, LLC

/s/ David Walters Hughes

Name: David Walters Hughes Title: Authorized Person

Riverstone Credit Partners II - Direct, L.P.

By: RCP II F2 GP, L.P., its general partner By: RCP II F1 GP, L.L.C. its general partner

/s/ David Walters Hughes

Name: David Walters Hughes Title: Authorized Person

Riverstone Credit Partners - Direct, L.P.

IBy: RCP F2 GP, L.P., its general partner By: RCP F1 GP, L.L.C., its general partner

/s/ David Walters Hughes

Name: David Walters Hughes Title: Authorized Person

Riverstone Strategic Credit Partners A-2 AIV, L.P.

By: RCP Strategic Credit Partners (A-2) GP,

L.P., its general partner

By: RCP Strategic Credit Partners (A) GP,

L.L.C., its general partner

/s/ David Walters Hughes

Name: David Walters Hughes Title: Authorized Person

RCP II F2 GP. L.P.

By: RCP II F1 GP, L.L.C. its general partner

/s/ David Walters Hughes

Name: David Walters Hughes Title: Authorized Person

RCP F2 GP, L.P.

By: RCP F1 GP, L.L.C., its general partner

/s/ David Walters Hughes

Name: David Walters Hughes Title: Authorized Person

RCP Strategic Credit Partners (A-2) GP, L.P.

By: RCP Strategic Credit Partners (A) GP, L.L.C., its general partner

/s/ David Walters Hughes

Name: David Walters Hughes Title: Authorized Person

RCP II F1 GP, L.L.C.

/s/ David Walters Hughes

Name: David Walters Hughes Title: Authorized Person

RCP F1 GP, L.L.C.

/s/ David Walters Hughes

Name: David Walters Hughes Title: Authorized Person

RCP Strategic Credit Partners (A) GP, L.L.C.

/s/ David Walters Hughes

Name: David Walters Hughes Title: Authorized Person

Riverstone/Gower Mgmt Co Holdings, L.P.

By: Riverstone Management Group, L.L.C., its general partner

/s/ Pierre F. Lapeyre, Jr.

Name: Pierre F. Lapeyre, Jr. Title: Managing Director

Riverstone Management Group, L.L.C.

/s/ Pierre F. Lapeyre, Jr.

Name: Pierre F. Lapeyre, Jr. Title: Managing Director

/s/ David M. Leuschen

David M. Leuschen

/s/ Pierre F. Lapeyre, Jr.

Pierre F. Lapeyre, Jr.

LIST OF EXHIBITS

Exhibit No.
99 Joint Filing Agreement (incorporated by reference to Exhibit 99 to the Schedule 13G filed on November 9, 2023).