GOODRICH PETROLEUM CORP Form SC 13G February 26, 2018

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No.)*

Goodrich Petroleum Corporation

(Name of Issuer)

Common Stock, Par Value \$0.01

(Title of Class of Securities)

382410405

(CUSIP Number)

James J. Moloney

Gibson, Dunn & Crutcher LLP

3161 Michelson Drive

Irvine, CA 92612

(949) 451-3800

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

February 14, 2018

(Date of Event Which Requires Filing of this Statement)

(Check the appropriate box to designate the rule pursuant to which this Schedule is filed:
	Rule 13d-1(b)
	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 Act 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 Notes).

CUSIP No. 382410405

1.	1. Names of Reporting Persons				
	I.R.S. Identification No. of Above Persons (Entities Only)				
2.	GEN IV INVESTMENT OPPORTUNITIES, LLC Check the Appropriate Box if a Member of a Group (See Instructions) (a) (b)				
3.	SEC Use Only				
4. Citizenship or Place of Organization					
	DELA	WA 5.	RE Sole Voting Power		
Nun	nber of				
Sł	nares	6.	0 Shared Voting Power		
Bene	ficially				
Owi	ned by		1,113,331		
E	lach	7.	Sole Dispositive Power		
Rep	orting				
Pe	erson	8.	0 Shared Dispositive Power		
V	Vith				
9.	Aggre	gate	1,113,331 Amount Beneficially Owned by Each Reporting Person		
10.	1,113, Check		e Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)		

11. Percent of Class Represented by Amount in Row (9)

10.56%

12. Type of Reporting Person (See Instructions)

00

CUSIP No. 382410405

1.	1. Names of Reporting Persons				
	I.R.S. Identification No. of Above Persons (Entities Only)				
2.	LSP GENERATION IV, LLC Check the Appropriate Box if a Member of a Group (See Instructions) (a) (b)				
3.	SEC Use Only				
4. Citizenship or Place of Organization					
	DELA	WA 5.			
Nun	nber of				
Sh	nares	6.	0 Shared Voting Power		
Bene	ficially				
Owi	ned by		1,113,331		
E	lach	7.	Sole Dispositive Power		
Rep	orting				
Pe	erson	8.	0 Shared Dispositive Power		
V	Vith		•		
9.	Aggre	gate	1,113,331 Amount Beneficially Owned by Each Reporting Person		
10.	1,113, Check		ne Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)		

11.	Percent of Class Represented by Amount in Row (9)						
12.	10.56% Type of Reporting Person (See Instructions)						
	00						

CUSIP No. 382410405

1.	. Names of Reporting Persons			
	I.R.S. Identification No. of Above Persons (Entities Only)			
2.	STMENT ADVISORS, LLC Appropriate Box if a Member of a Group (See Instructions) (b)			
3.	SEC Use Only			
4. Citizenship or Pla			o or Place of Organization	
	DELA	WA 5.		
Nun	nber of			
Sh	nares	6.	0 Shared Voting Power	
Bene	ficially			
Owi	ned by	7	1,113,331	
E	lach	7.	Sole Dispositive Power	
Rep	orting			
Pe	erson	8.	0 Shared Dispositive Power	
V	Vith			
9.	Aggre	gate	1,113,331 Amount Beneficially Owned by Each Reporting Person	
10.	 1,113,331 10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) 			

11. Percent of Class Represented by Amount in Row (9)

10.56%

12. Type of Reporting Person (See Instructions)

IA

Item 1.

(a) Name of Issuer

Goodrich Petroleum Corporation

- (b) Address of Issuer s Principal Executive Offices
- 801 Louisiana, Suite 700, Houston, Texas 77002

Item 2.

- (a) Name of Person(s) Filing:
- (A) GEN IV INVESTMENT OPPORTUNITIES, LLC
- (B) LSP GENERATION IV, LLC
- (C) LSP INVESTMENT ADVISORS, LLC
- (b) Address of Principal Business Office or, if none, Residence:
- (A) 1700 Broadway, 35th Floor, New York, New York 10019
- (B) 1700 Broadway, 35th Floor, New York, New York 10019
- (C) 1700 Broadway, 35th Floor, New York, New York 10019
- (c) Citizenship:
- (A) DELAWARE
- (B) DELAWARE
- (C) DELAWARE
- (d) Title of Class of Securities:

Common Stock, Par Value \$0.01

(e) CUSIP Number:

382410405

Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

Broker or dealer registered under section 15 of the Act (15 U.S.C. 780);

Not applicable.

(a)

` /	·
(b)	Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
(c)	Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);
(d)	Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
(e)	An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
(f)	An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
(g)	A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G);
(h)	A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
(i)	A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
(j)	A non-U.S. institution in accordance with §240.13d-1(b)(1)(ii)(J);
(k)	Group, in accordance with $\$240.13d-1(b)(1)(ii)(K)$. If filing as a non-U.S. institution in accordance with $\$240.13d-1(b)(1)(ii)(J)$, please specify the type of institution:

Item 4. Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a), (b), and (c)

	Number			
	of			
	Shares	Number of		
	With	Shares		
	Sole	With Shared	Aggregate	
	Voting	Voting	Number of	Percentage
	and	and	Shares	of Class
	Dispositive	Dispositive	Beneficially	Beneficially
Reporting Persons*	Power	Power	Owned	Owned**
GEN IV INVESTMENT OPPORTUNITIES,				
LLC	0	1,113,331	1,113,331	10.56%
LSP GENERATION IV, LLC	0	1,113,331	1,113,331	10.56%
LSP INVESTMENT ADVISORS, LLC	0	1,113,331	1,113,331	10.56%

^{*} The above figures reflect the most recent beneficial ownership for the Reporting Persons above as of February 23, 2018.

Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following .

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 Reported on By the Parent Holding Company or Control Person Not applicable.

Item 8. Identification and Classification of Members of the Group Not applicable.

^{**} The percentage reported above is based on 10,538,513 shares of Common Stock reported to be issued and outstanding in the Form 10-Q filed with the Securities and Exchange Commission on November 8, 2017.

Item 9. Notice of Dissolution of Group

Not applicable.

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

Signature

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: February 23, 2018

Gen IV Investment Opportunities, LLC

By: LSP Generation IV, LLC

Its: Managing Member

By: /s/ Darpan Kapadia Name: Darpan Kapadia Title: Managing Director

By: LSP Investment Advisors, LLC

Its: Investment Manager

By: /s/ Paul Segal Name: Paul Segal Title: President

LSP Generation IV, LLC

By: /s/ Darpan Kapadia Name: Darpan Kapadia Title: Managing Director

LSP Investment Advisors, LLC

By: /s/ Paul Segal Name: Paul Segal Title: President

Exhibit A Schedule 13G Joint Filing Agreement

The undersigned and each other person executing this joint filing agreement (this Agreement) agree as follows:

- (i) The undersigned and each other person executing this Agreement are individually eligible to use the Schedule 13G to which this Exhibit is attached and such Schedule 13G is filed on behalf of the undersigned and each other person executing this Agreement; and
- (ii) The undersigned and each other person executing this Agreement are responsible for the timely filing of such Schedule 13G and any amendments thereto, and for the completeness and accuracy of the information concerning such person contained therein; but none of the undersigned or any other person executing this Agreement is responsible for the completeness or accuracy of the information statement concerning any other persons making the filing, unless such person knows or has reason to believe that such information is inaccurate.

This Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original, but all of which, taken together, shall constitute one and the same instrument.

Dated: February 23, 2018

Gen IV Investment Opportunities, LLC

By: LSP Generation IV, LLC

Its: Managing Member

By: /s/ Darpan Kapadia Name: Darpan Kapadia Title: Managing Director

By: LSP Investment Advisors, LLC

Its: Investment Manager

By: /s/ Paul Segal Name: Paul Segal Title: President

LSP Generation IV, LLC

By: /s/ Darpan Kapadia Name: Darpan Kapadia Title: Managing Director

LSP Investment Advisors, LLC

By: /s/ Paul Segal Name: Paul Segal Title: President

Exhibit B Power of Attorney

Know all by these presents, that each of the undersigned hereby constitutes and appoints Paul Segal and Darpan Kapadia as the undersigned strue and lawful attorneys-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned s capacity as an officer, director or beneficial owner of Common Shares of Goodrich Petroleum Corporation (the Issuer), the Statement on Schedule 13G (or Schedule 13D, if applicable) in accordance with Section 13(d) of the Securities Exchange Act of 1934, as amended (the Act), and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Statement on Schedule 13G (or Schedule 13D, if applicable) and all amendment(s) thereto and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority;
- (3) execute for and on behalf of the undersigned, in the undersigned s capacity as an officer, director or beneficial owner of Common Shares of the Issuer, to sign any reports on Form 3 (Initial Statement of Beneficial Ownership of Securities), Form 4 (Statement of Changes in Beneficial Ownership of Securities) and Form 5 (Annual Statement of Beneficial Ownership of Securities) relating to transactions by the undersigned in Common Shares or other securities and all amendments thereto in accordance with Section 16 of the Act, and the rules thereunder; and
- (4) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorneys-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorneys-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorneys-in-fact may approve in such attorneys-in-fact s discretion.

The undersigned hereby grant to such attorneys-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorneys-in-fact, or such attorneys-in-fact s substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Issuer assuming, any of the undersigned s responsibilities to comply with Sections 13(d) or 16 of the Act and the rules thereunder.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to (i) file a Statement on Schedule 13G or Schedule 13D with respect to the undersigned sholdings of and transactions in securities issued by the Issuer or (ii) report transactions and holdings on Forms 3, 4 and 5, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

[Signatures to Follow]

IN WITNESS WHEREOF, each of the undersigned has caused this Power of Attorney to be executed as of this 23rd day of February, 2018.

Gen IV Investment Opportunities, LLC

By: LSP Generation IV, LLC

Its: Managing Member

By: /s/ Darpan Kapadia Name: Darpan Kapadia Title: Managing Director

By: LSP Investment Advisors, LLC

Its: Investment Manager

By: /s/ Paul Segal Name: Paul Segal Title: President

LSP Generation IV, LLC

By: /s/ Darpan Kapadia Name: Darpan Kapadia Title: Managing Director

LSP Investment Advisors, LLC

By: /s/ Paul Segal Name: Paul Segal Title: President