

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

SCHEDULE 13G/A
Under the Securities Exchange Act of 1934
(Amendment No. 4)*

INFORMATION TO BE INCLUDED IN STATEMENTS FILED
PURSUANT TO RULES 13d-1(b), (c) AND (d) AND AMENDMENTS
THERE TO FILED PURSUANT TO 13d-2(b)

pdvWireless, Inc.

(Name of Issuer)

Common Stock, par value \$0.0001 per share

(Title of Class of Securities)

69290R104

(CUSIP Number)

December 31, 2017

(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 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).

1	NAME OF REPORTING PERSONS Owl Creek I, L.P.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="radio"/> (b) <input type="radio"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware, United States	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0
	6	SHARED VOTING POWER 77,365
	7	SOLE DISPOSITIVE POWER 0
	8	SHARED DISPOSITIVE POWER 77,365
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 77,365	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="radio"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 0.5%	
12	TYPE OF REPORTING PERSON PN	

1	NAME OF REPORTING PERSONS Owl Creek II, L.P.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="radio"/> (b) <input type="radio"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware, United States	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0
	6	SHARED VOTING POWER 645,441
	7	SOLE DISPOSITIVE POWER 0
	8	SHARED DISPOSITIVE POWER 645,441
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 645,441	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="radio"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 4.5%	
12	TYPE OF REPORTING PERSON PN	

1	NAME OF REPORTING PERSONS Owl Creek Overseas Master Fund, Ltd.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="radio"/> (b) <input type="radio"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Cayman Islands	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0
	6	SHARED VOTING POWER 1,076,413
	7	SOLE DISPOSITIVE POWER 0
	8	SHARED DISPOSITIVE POWER 1,076,413
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,076,413	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="radio"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 7.5%	
12	TYPE OF REPORTING PERSON FI	

1	NAME OF REPORTING PERSONS Owl Creek SRI Master Fund, Ltd.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="radio"/> (b) <input type="radio"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Cayman Islands	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0
	6	SHARED VOTING POWER 186,640
	7	SOLE DISPOSITIVE POWER 0
	8	SHARED DISPOSITIVE POWER 186,640
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 186,640	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="radio"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 1.3%	
12	TYPE OF REPORTING PERSON FI	

1	NAME OF REPORTING PERSONS Owl Creek Credit Opportunities Master Fund, L.P.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="radio"/> (b) <input type="radio"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Cayman Islands	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0
	6	SHARED VOTING POWER 393,903
	7	SOLE DISPOSITIVE POWER 0
	8	SHARED DISPOSITIVE POWER 393,903
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 393,903	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="radio"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 2.7%	
12	TYPE OF REPORTING PERSON PN	

1	NAME OF REPORTING PERSONS Owl Creek Advisors, LLC	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="radio"/> (b) <input type="radio"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware, United States	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0
	6	SHARED VOTING POWER 1,116,709
	7	SOLE DISPOSITIVE POWER 0
	8	SHARED DISPOSITIVE POWER 1,116,709
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,116,709	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="radio"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 7.7%	
12	TYPE OF REPORTING PERSON CO	

1	NAME OF REPORTING PERSONS Owl Creek Asset Management, L.P.	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="radio"/> (b) <input type="radio"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware, United States	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0
	6	SHARED VOTING POWER 2,379,762
	7	SOLE DISPOSITIVE POWER 0
	8	SHARED DISPOSITIVE POWER 2,379,762
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,379,762	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="radio"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 16.5%	
12	TYPE OF REPORTING PERSON PN & IA	

1	NAME OF REPORTING PERSONS Jeffrey Altman	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="radio"/> (b) <input type="radio"/>	
3	SEC USE ONLY	
4	CITIZENSHIP OR PLACE OF ORGANIZATION United States	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0
	6	SHARED VOTING POWER 2,379,762
	7	SOLE DISPOSITIVE POWER 0
	8	SHARED DISPOSITIVE POWER 2,379,762
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,379,762	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="radio"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 16.5%	
12	TYPE OF REPORTING PERSON IN	

Item 1. (a) Name of Issuer

pdvWireless, Inc. (the "Issuer")

(b) Address of Issuer's Principal Executive Offices

3 Garret Mountain Plaza, Suite 401, Woodland Park, NJ 07424

Item 2. (a) Name of Person Filing

- (i) Owl Creek I, L.P., a Delaware limited partnership ("Owl Creek I"), with respect to the shares of Common Stock directly owned by it;
- (ii) Owl Creek II, L.P., a Delaware limited partnership ("Owl Creek II"), with respect to the shares of Common Stock directly owned by it;
- (iii) Owl Creek Overseas Master Fund, Ltd., an exempted company organized under the laws of the Cayman Islands ("Owl Creek Overseas"), with respect to the shares of Common Stock directly owned by it;
- (iv) Owl Creek SRI Master Fund, Ltd., an exempted company organized under the laws of the Cayman Islands ("Owl Creek SRI"), with respect to the shares of Common Stock directly owned by it;
- (v) Owl Creek Credit Opportunities Master Fund, L.P., an exempt limited partnership organized under the laws of the Cayman Islands ("Owl Creek Credit Fund"), with respect to the shares of Common Stock directly owned by it;
- (vi) Owl Creek Advisors, LLC, a Delaware limited liability company, the general partner with respect to the shares of Common Stock directly owned by Owl Creek I, Owl Creek II and Owl Creek Credit Fund;
- (vii) Owl Creek Asset Management, L.P., a Delaware limited partnership, the investment manager with respect to the shares of Common Stock directly owned by Owl Creek I, Owl Creek II, Owl Creek Overseas, Owl Creek SRI, and Owl Creek Credit Fund; and
- (viii) Jeffrey A. Altman, with respect to shares of Common Stock owned by Owl Creek I, Owl Creek II, Owl Creek Overseas, Owl Creek SRI and Owl Creek Credit Fund.

The foregoing persons are hereinafter sometimes collectively referred to as the "Reporting Persons." Any disclosures herein with respect to persons other than the Reporting Persons are made on information and belief after making inquiry to the appropriate party.

(b) Address of Principal Business Office, or, if none, Residence

The address of the principal business office of each of the Reporting Persons is 640 Fifth Avenue, 20th Floor, New York, NY 10019.

(c) Citizenship

Each of Owl Creek I, Owl Creek II, and Owl Creek Asset Management, L.P. is a limited partnership organized under the laws of the State of Delaware. Each of Owl Creek Overseas and Owl Creek SRI is an exempted company organized under the laws of the Cayman Islands. Owl Creek Credit Opportunities Master Fund, L.P. is a limited partnership organized under the laws of the Cayman Islands. Owl Creek Advisors, LLC is a limited liability company organized under the laws of the State of Delaware. Mr. Altman is a United States citizen.

(d) Title of Class of Securities

Common Stock, par value \$0.0001 per share (the "Common Stock")

(e) CUSIP No.:

69290R104

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:

- (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);
- (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 associations 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) A 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:_____

Not Applicable

Item 4. Ownership

The percentages used herein and in the rest of Item 4 are calculated based upon the 14,438,005 shares of Common Stock that are outstanding as of November 1, 2017 as reported by the Issuer in its Form 10-Q for the quarterly period ended September 30, 2017 filed on November 7, 2017.

A. Owl Creek I, L.P.

- (a) Amount beneficially owned: 77,365
- (b) Percent of class: 0.5%
- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote: 0
 - (ii) Shared power to vote or to direct the vote: 77,365
 - (iii) Sole power to dispose or to direct the disposition of: 0
 - (iv) Shared power to dispose or to direct the disposition of: 77,365

B. Owl Creek II, L.P.

- (a) Amount beneficially owned: 645,441
- (b) Percent of class: 4.5%
- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote: 0
 - (ii) Shared power to vote or to direct the vote: 645,441
 - (iii) Sole power to dispose or to direct the disposition of: 0
 - (iv) Shared power to dispose or to direct the disposition of: 645,441

C. Owl Creek Overseas Master Fund, Ltd.

- (a) Amount beneficially owned: 1,076,413
- (b) Percent of class: 7.5%
- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote: 0
 - (ii) Shared power to vote or to direct the vote: 1,076,413
 - (iii) Sole power to dispose or to direct the disposition of: 0
 - (iv) Shared power to dispose or to direct the disposition of: 1,076,413

D. Owl Creek SRI Master Fund, Ltd.

- (a) Amount beneficially owned: 186,640
- (b) Percent of class: 1.3%
- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote: 0
 - (ii) Shared power to vote or to direct the vote: 186,640
 - (iii) Sole power to dispose or to direct the disposition of: 0
 - (iv) Shared power to dispose or to direct the disposition of: 186,640

E. Owl Creek Credit Opportunities Master Fund, L.P.

- (a) Amount beneficially owned: 393,903
- (b) Percent of class: 2.7%
- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote: 0
 - (ii) Shared power to vote or to direct the vote: 393,903
 - (iii) Sole power to dispose or to direct the disposition of: 0
 - (iv) Shared power to dispose or to direct the disposition of: 393,903

F. Owl Creek Advisors, LLC

- (a) Amount beneficially owned: 1,116,709
- (b) Percent of class: 7.7%
- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote: 0
 - (ii) Shared power to vote or to direct the vote: 1,116,709

(iii) Sole power to dispose or to direct the disposition of: 0

(iv) Shared power to dispose or to direct the disposition of: 1,116,709

G. Owl Creek Asset Management, L.P.

(a) Amount beneficially owned: 2,379,762

(b) Percent of class: 16.5%

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote: 0

(ii) Shared power to vote or to direct the vote: 2,379,762

(iii) Sole power to dispose or to direct the disposition of: 0

(iv) Shared power to dispose or to direct the disposition of: 2,379,762

H. Jeffrey A. Altman

(a) Amount beneficially owned: 2,379,762

(b) Percent of class: 16.5%

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote: 0

(ii) Shared power to vote or to direct the vote: 2,379,762

(iii) Sole power to dispose or to direct the disposition of: 0

(iv) Shared power to dispose or to direct the disposition of: 2,379,762

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

Not Applicable

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

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 6, 2018

/s/ Jeffrey A. Altman

Jeffrey A. Altman, individually, and as managing member of Owl Creek Advisors, LLC, for itself and as general partner of Owl Creek I, L.P. and Owl Creek II L.P., and as managing member of the general partner of Owl Creek Asset Management, L.P., for itself and as investment manager to Owl Creek I, L.P., Owl Creek II L.P, Owl Creek Overseas Master Fund, Ltd., Owl Creek SRI Master Fund, Ltd., and Owl Creek Credit Fund.