

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Shea William H JR</u> (Last) (First) (Middle) <u>THREE RADNOR CORPORATE CENTER</u> <u>SUITE 301</u> (Street) <u>RADNOR PA 19087</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>01/14/2013</u>	3. Issuer Name and Ticker or Trading Symbol <u>USA Compression Partners, LP [USAC]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below) <p style="text-align: center;"><u>See Remarks</u></p>	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

Explanation of Responses:

Remarks:

The Reporting Person is a Director of USA Compression GP, LLC, the general partner of the Issuer (the "General Partner"). The Issuer is managed by the directors and executive officers of the General Partner. Exhibit List: Exhibit 24 - Power of Attorney.

No securities are beneficially owned.

/s/ William H. Shea, Jr. 01/14/2013

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

POWER OF ATTORNEY
For Executing Forms 3, 4 and 5, Form 144 and
Schedules 13D and 13G relating to
USA Compression Partners, LP ("USAC")

The undersigned hereby constitutes and appoints J. Gregory Holloway, signing singly, as the undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned (a) Forms 3, 4 and 5 (including amendments thereto) in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended (the "Act"), and the rules thereunder, (b) Form 144 and (c) Schedules 13D and 13G (including amendments thereto) in accordance with Sections 13(d) and 13(g) of the Act and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to complete and execute any such Form 3, 4 or 5, Form 144 or Schedule 13D or 13G (including amendments thereto) and timely file such Forms or Schedules with the Securities and Exchange Commission ("SEC") and any stock exchange, self-regulatory association or any other authority;
- (3) take any necessary or appropriate action to obtain or regenerate codes and passwords enabling the undersigned to make electronic filings with the SEC of reports required by Section 16(a) of the Act or any rule or regulation of the SEC; and
- (4) take any other action of any type whatsoever in connection with the foregoing that, in the opinion of each such attorney-in-fact, may be of benefit to, in the best interest of, or legally required of the undersigned, it being understood that the documents executed by the attorney-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 the attorney-in-fact may approve in the attorney-in-fact's discretion.

The undersigned hereby grants to the attorney-in-fact full power and authority to do and perform each 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 the attorney-in-fact substitute, 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 attorney-in-fact, and its substitute, in serving in such capacity at the request of the undersigned, is not assuming (nor is USAC assuming) any of the undersigned's responsibilities to comply with Section 16 of the Act.

The undersigned agrees that the attorney-in-fact may rely entirely on information furnished orally or in writing by the undersigned to the attorney-in-fact. The undersigned also agrees to indemnify and hold harmless USAC and the attorney-in-fact against any losses, claims, damages or liabilities (or actions in these respects) that arise out of or are based upon any untrue statements or omissions of necessary facts in the information provided by the undersigned to the attorney-in-fact for purposes of executing, acknowledging, delivering or filing Form 3, 4 or 5,

Form 144 or Schedule 13D or 13G (including amendments thereto) and agrees to reimburse USAC and the attorney-in-fact on demand for any legal or other expenses reasonably incurred in connection with investigating or defending against any such loss, claim, damage, liability or action.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5, Form 144 and Schedules 13D and 13G (including amendments thereto) with respect to the undersigned's holdings of and transactions in securities issued by USAC unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorney-in-fact. This Power of Attorney does not revoke any other power of attorney that the undersigned has previously granted.

[Signature page follows.]

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of the date written below.

/s/ William H. Shea, Jr.

William H. Shea, Jr.

Date: January 14, 2013

Power of Attorney (Shea)
