FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL | | | | | | |
|---------------------|---------------|--|--|--|--|--|
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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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* Edgeworth Jason A. | | | 2. Date of Event Requiring Statement (Month/Day/Year) | | 3. Issuer Name and Ticker or Trading Symbol HighPeak Energy, Inc. [HPK] | | | | | | |
|--|--------------------|------------------------|---|---------------------------------|--|-----------------|-------------------------------------|-----------------|--------------|--|--|
| (Last) 421 W. 3RI | (First) STREET, S | (Middle) SUITE 1000 | 06/01/202 | 3 | (Check all ap X Direct Office | tor er (give | 10% O | wner | File | Amendment, d (Month/Day/ 01/2023 | Date of Original Year) |
| (Street) FORT WORTH (City) | TX (State) | 76102 (Zip) | , | | title c | elow) | below) | | | eck Applicable Form filed I Person | by One Reporting |
| Table I - Non-Derivative Securities Beneficially Owned | | | | | | | | | | | |
| 1. Title of Security (Instr. 4) 2. Amount of Securities 3. Ownership 4. Nature of Indirect Beneficial | | | | | | | | | | | |
| 1. Title of Sec | unty (instr. 4) | | | [| Beneficially C | | Form: D (D) or In (I) (Instr. | irect direct | | ership (Instr. ! | |
| No securities beneficially owned | | | | | (|) | D | | | | |
| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | |
| | | | | | | | | | | | |
| 1. Title of Der | ivative Securi | (e.g. | | s, warrar cisable and ate | 1ts, option 3. Title and | | ble secu | | sion cise | 5. Ownership Form: Direct (D) | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |

Explanation of Responses:

Remarks:

This amendment on Form 3/A is being filed solely for the purpose of filing the Reporting Person's Power of Attorney as Exhibit 24.1 that was inadvertently omitted in the original Form 3 filed on June 1, 2023. The holdings on this Form 3/A are being re-reported, as of the date of the original filing, solely for the purpose of filing Exhibit 24.1. Exhibit 24.1 – Power of Attorney.

/s/ Steven W. Tholen,

Attorney-in-Fact for Jason 06/09/2023

A. Edgeworth

** 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, FORMS 4 AND FORMS 5, FORM 144 AND SCHEDULE 13D AND 13G

Know all by these presents, that the undersigned hereby constitutes and appoints Jack Hightower, Michael L. Hollis and Steven W. Tholen of HighPeak Energy, Inc. (the "Company") or any of them signing singly, and with full power of substitution, the undersigned's true and lawful attorney-in-fact to:

- 1. Execute for and on behalf of the undersigned (a) any Form 3, Form 4 and Form 5 (including amendments thereto) in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), (b) Form 144 and (c) Schedule 13D and Schedule 13G (including amendments thereto) in accordance with Sections 13(d) and 13(g) of the Exchange Act, but only to the extent each form or schedule relates to the undersigned's beneficial ownership of securities of the Company or any of its subsidiaries;
- 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 Form 3, Form 4, Form 5, Form 144, Schedule 13D or Schedule 13G (including amendments thereto) and timely file the forms or schedules with the Securities and Exchange Commission and any stock exchange or quotation system, self-regulatory association or any other authority, and provide a copy as required by law or advisable to such persons as the attorney-in-fact deems appropriate; and
- 3. Take any other action in connection with the foregoing that, in the opinion of the 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 the form and shall contain the terms and conditions as the attorney-in-fact may approve in the attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform all and every act 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 attorney-in-fact shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers granted herein. The undersigned acknowledges that the attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming (nor is the Company assuming) any of the undersigned's responsibilities to comply with Section 16 of the Exchange Act.

The undersigned agrees that each such attorney-in-fact may rely entirely on information furnished orally or in writing by or at the direction of the undersigned to the attorneys-in-fact. The undersigned also agrees to indemnify and hold harmless the Company and each such 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 or at the direction of the undersigned, or upon the lack of timeliness in the delivery of information by or at the direction of the undersigned, to the attorneys-in fact for purposes of executing, acknowledging, delivering or filing a Form 3, Form 4, Form 5, Form 144, Schedule 13D or Schedule 13G (including amendments thereto) and agrees to reimburse the Company and the attorneys-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 Form 3, Form 4, Form 5, Form 144, Schedule 13D and Schedule 13G (including amendments thereto) with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the attorneys-in-fact. This Power of Attorney does not revoke any other power of attorney that the undersigned has previously granted.

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

| /s/ Jason A. Edgeworth | | |
|------------------------|--|--|
| Signature | | |
| | | |
| Jason A. Edgeworth | | |
| Type or Print Name | | |
| | | |
| June 1, 2023 | | |
| Date | | |