# SECURITIES AND EXCHANGE COMMISSION
# Washington, D.C. 20549

## SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

**Fervo Energy Company**

**(Name of Issuer)**

**Class A Common Stock, par value $0.0001 per share**

**(Title of Class of Securities)**

**(CUSIP Number)**

**10/22/2026**

**(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)

SCHEDULE 13G

**CUSIP No.**

| | | |
|---|---|---|
| 1 | Names of Reporting Persons<br>John Douglas Arnold | |
| 2 | Check the appropriate box if a member of a Group (see instructions)<br>☐ (a)<br>☐ (b) | |
| 3 | Sec Use Only | |
| 4 | Citizenship or Place of Organization<br>UNITED STATES | |
| Number of Shares Beneficially | 5 | Sole Voting Power<br>15,293,504.00 |

| | | |
|---|---|---|
| Owned by Each Reporting Person With: | 6 | Shared Voting Power<br>0.00 |
| | 7 | Sole Dispositive Power<br>15,293,504.00 |
| | 8 | Shared Dispositive Power<br>0.00 |
| 9 | | Aggregate Amount Beneficially Owned by Each Reporting Person<br>15,293,504.00 |
| 10 | | Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)<br>☐ |
| 11 | | Percent of class represented by amount in row (9)<br>5.3 % |
| 12 | | Type of Reporting Person (See Instructions)<br>IN |

SCHEDULE 13G

**CUSIP No.**

| | | |
|---|---|---|
| 1 | | Names of Reporting Persons<br>Centaurus Capital LP |
| 2 | | Check the appropriate box if a member of a Group (see instructions)<br>☐ (a)<br>☐ (b) |
| 3 | | Sec Use Only |
| 4 | | Citizenship or Place of Organization<br>TEXAS |
| Number of Shares Beneficially Owned by Each Reporting Person With: | 5 | Sole Voting Power<br>15,293,504.00 |
| | 6 | Shared Voting Power<br>0.00 |
| | 7 | Sole Dispositive Power<br>15,293,504.00 |
| | 8 | Shared Dispositive Power<br>0.00 |
| 9 | | Aggregate Amount Beneficially Owned by Each Reporting Person<br>15,293,504.00 |
| 10 | | Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)<br>☐ |
| 11 | | Percent of class represented by amount in row (9)<br>5.3 % |

| | | |
|---|---|---|
| 12 | Type of Reporting Person (See Instructions) | |
| | PN | |

SCHEDULE 13G

**CUSIP No.**

| | | |
|---|---|---|
| 1 | Names of Reporting Persons<br>Centaurus Holdings, LLC | |
| 2 | Check the appropriate box if a member of a Group (see instructions)<br>☐ (a)<br>☐ (b) | |
| 3 | Sec Use Only | |
| 4 | Citizenship or Place of Organization<br>TEXAS | |
| Number of Shares Beneficially Owned by Each Reporting Person With: | 5 | Sole Voting Power<br>15,293,504.00 |
| | 6 | Shared Voting Power<br>0.00 |
| | 7 | Sole Dispositive Power<br>15,293,504.00 |
| | 8 | Shared Dispositive Power<br>0.00 |
| 9 | Aggregate Amount Beneficially Owned by Each Reporting Person<br>15,293,504.00 | |
| 10 | Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)<br>☐ | |
| 11 | Percent of class represented by amount in row (9)<br>5.3 % | |
| 12 | Type of Reporting Person (See Instructions)<br>OO | |

SCHEDULE 13G

Item 1.

(a) Name of issuer:

Fervo Energy Company

(b) Address of issuer's principal executive offices:

811 Main Street, Suite 1700, Houston, Texas 77002

Item 2.

(a) Name of person filing:

(i) John Douglas Arnold, (ii) Centaurus Capital LP ("Centaurus"), and (iii) Centaurus Holdings, LLC ("Centaurus GP", and together with John Douglas Arnold and Centaurus, the "Reporting Persons")

(b) Address or principal business office or, if none, residence:

For each of the Reporting Persons: 1717 West Loop South, Suite 1800, Houston, Texas 77027

(c) Citizenship:

(i) John Douglas Arnold is a United States citizen, (ii) Centaurus is a Texas limited partnership, and (iii) Centaurus GP is a Texas limited liability company

(d) Title of class of securities:

Class A Common Stock, par value $0.0001 per share

(e) CUSIP No.:

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). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J),
please specify the type of institution:

(k) ☐ Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

Item 4. Ownership

(a) Amount beneficially owned:

As of the date hereof, Centaurus is the direct holder and beneficial owner of 15,293,504 shares of Class A Common Stock, par value $0.0001 per share ("Class A Common Stock") of Fervo Energy Company (the "Issuer"). Centaurus GP is the general partner of Centaurus and Centaurus GP is wholly owned by its sole member, John Douglas Arnold. In addition, John Douglas Arnold owns all of the limited partnership interests in Centaurus. Due to their relationships with Centaurus, Centaurus GP and John Douglas Arnold may be deemed to beneficially own the shares of Class A Common Stock of the Issuer held directly by Centaurus.

(b) Percent of class:

As of the date hereof, each of the Reporting Persons may be deemed to beneficially own approximately 5.3% of the shares of Class A Common Stock of the Issuer outstanding. Such percentage is based on 286,977,787 shares of Class A Common Stock of the Issuer outstanding as of August 10, 2026, as disclosed in the Issuer's Form 10-Q filed with the Securities and Exchange Commission on August 13, 2026. %

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

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

As of the date hereof, each of the Reporting Persons may be deemed to have sole power to vote or to direct the vote of 15,293,504 shares of Class A Common Stock of the Issuer.

(ii) Shared power to vote or to direct the vote:

As of the date hereof, each of the Reporting Persons may be deemed to have shared power to vote or to direct the vote of 0 shares of Class A Common Stock of the Issuer.

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

As of the date hereof, each of the Reporting Persons may be deemed to have sole power to dispose or to direct the disposition of 15,293,504 shares of Class A Common Stock of the Issuer.

(iv) Shared power to dispose or to direct the disposition of:

As of the date hereof, each of the Reporting Persons may be deemed to have shared power to dispose or to direct the disposition of 0 shares of Class A Common Stock of the Issuer.

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

Item 6. Ownership of more than 5 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. Certifications:

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, other than activities solely in connection with a nomination under § 240.14a-11.

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.

John Douglas Arnold

Signature: /s/ John Douglas Arnold
Name/Title: John Douglas Arnold/Self
Date: 10/27/2026

Centaurus Capital LP

Signature: /s/ John Douglas Arnold
Name/Title: John Douglas Arnold/Sole Member of General Partner
Date: 10/27/2026

Centaurus Holdings, LLC

Signature: /s/ John Douglas Arnold
Name/Title: John Douglas Arnold/Sole Member
Date: 10/27/2026

Exhibit 99.1

AGREEMENT

In accordance with Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, as amended, the persons named below agree to the joint filing on behalf of each of them of Schedule 13G (including additional amendments thereto) with respect to the Class A Common Stock, par value $0.0001 per share, of Fervo Energy Company. This Joint Filing Agreement shall be filed as an exhibit to such Statement. The undersigned acknowledge that each shall be responsible for the timely filing of any amendments to such joint filing and for the completeness and accuracy of the information concerning him or it contained herein and therein, but shall not be responsible for the completeness and accuracy of the information concerning the others.

Dated: October 27, 2026

John Douglas Arnold

Signature: /s/ John Douglas Arnold
Name/Title: John Douglas Arnold/Self

Centaurus Capital LP

Signature: /s/ John Douglas Arnold
Name/Title: John Douglas Arnold/Sole Member of General Partner

Centaurus Holdings, LLC

Signature: /s/ John Douglas Arnold
Name/Title: John Douglas Arnold/Sole Member