FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN 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 * Palm James D | | | 2. Issuer Name and Ticker or Trading Symbol MAMMOTH ENERGY SERVICES, INC. [TUSK] | | | | | - | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director 10% Owner Officer (give title below) Other (specify below) | | | | | |
|--|----------------------|---------------------|--|--|---------------------------------------|--|---|---|--|--|---|-------------------------|--|---|
| (Last) (First) (Middle) 14201 CALIBER DRIVE SUITE 300 | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/02/2021 | | | | | | | | | | | |
| OKLAHOMA CITY, OK 73134 | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting PersonForm filed by More than One Reporting Person | | | | | |
| | (City) (State) (Zip) | | | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | Owned | | | |
| 1.Title of Security (Instr. 3) | | Dat | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any | 3. Trans Code (Instr. 8) | action 4 | | | ired 5. Amou Benefici Reported | | ant of Securities ally Owned Following d Transaction(s) | | 6. Ownership Form: | Beneficial |
| | | | | (Month/Day/Year) | Code | V | Amount | (A) or (D) | Price | | | Ownership (Instr. 4) | | |
| Common | Stock | | 06/02/2021 | | A | | 5,641 | A | \$ 0 | 142,816 | j | | D | |
| | Report on a s | separate line for | each class of secur | ities beneficially ov | wned direc | tly or ind | lirectly. ns who r | his fori | n are | not requ | | spond unle | ss | 1474 (9-02 |
| | Report on a s | separate line for | Table II - I | Derivative Securiti | ies Acquir | tly or ind Person contain the for | lirectly. Is who red in the modern display | his fori ays a c | n are urrer ficiall | not requ ntly valid | uired to res | | ss | 1474 (9-02) |
| Reminder: | • | 3. Transaction Date | Table II - I (3A. Deemed Execution Date any | Derivative Securities, puts, calls, was te, if Transaction Code (Instr. 8) | ies Acquir arrants, o _l | Person contain the for ed, Disp otions, co | lirectly. Is who red in the modern display | his formays a coor Beneale secure able Date | ficiallities) 7. Ti Amo Unde | not required the and the and the and the erlying | OMB conf | spond unle | of 10. Ownersl Form of Derivati Security Direct (l or Indire | 11. Nation of India Benefit Owner (Instr. |

Reporting Owners

| | Relationships | | | | | |
|--|---------------|--------------|---------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| Palm James D 14201 CALIBER DRIVE SUITE 300 OKLAHOMA CITY, OK 73134 | X | | | | | |

Signatures

| /s/ Mark Layton as attorney-in-fact for James D. Palm | 06/04/2021 |
|---|------------|
| **Signature of Reporting Person | Date |

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(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).
- These securities are restricted stock units that were granted under the issuer's equity incentive plan, representing an annual non-employee director grant. These securities will (1) vest on the earlier of June 2, 2022 and the date of the issuer's 2022 Annual Meeting of Stockholders. Each restricted stock unit represents a contingent right to receive one share of common stock, par value \$0.01 per share, of the issuer.

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

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