

(Print or Type Responses)

1. Name and Address of Reporting Person Quarles Patrick D.			2. Issuer Name and Ticker or Trading Symbol TRECORA RESOURCES [TREC]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) President and CEO					
(Last) (First) (Middle) C/O TRECORA RESOURCES, 1650 HWY 6 S, SUITE 190			3. Date of Earliest Transaction (Month/Day/Year) 02/13/2022								
(Street) SUGAR LAND, TX 77478			4. If Amendment, Date 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					
(City) (State) (Zip)			Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								
1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
Common stock	02/13/2022		M	V	20,769 (1)	A	\$ 0 (2)	291,583	D		
Common stock	02/13/2022		F		7,269	D	\$ 8.79	284,314	D		
Common stock	02/15/2022		M		14,085 (3)	A	\$ 0 (2)	298,399	D		
Common stock	02/15/2022		F		4,930	D	\$ 8.73	293,469	D		

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

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 control number.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)															
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Restricted Stock Units	(2)	02/13/2022		M			20,769	(1)	(1)	Common stock	20,769.00	\$ 0	268,071	D	
Restricted Stock Units	(2)	02/15/2022		M			14,085	(3)	(3)	Common stock	14,085.00	\$ 0	253,986	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Quarles Patrick D. C/O TRECORA RESOURCES 1650 HWY 6 S, SUITE 190 SUGAR LAND, TX 77478	X		President and CEO	

Signatures

/s/ Christopher Groves as attorney in fact for Patrick D. Quarles	02/15/2022
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## 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).
- (1) Vesting of 1/3 of restricted stock which was granted on 02/13/20 and vests in three equal installments beginning on the first anniversary of the grant date.
- (2) Granted as officer compensation. Converts into common stock on a one-for-one basis.
- (3) Vesting of 1/3 of restricted stock which was granted on 02/15/19 and vests in three equal installments beginning on the first anniversary of the grant date.

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.