FORM 4

obligations may continue. See

Instruction 1(b).

Check this box if no longer subject to Section 16. Form 4 or Form 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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

Name and Address of Reporting Person* TOBIAS C RAY						2. Issuer Name and Ticker or Trading Symbol DAWSON OPERATING CO [DWSN]									ck all applic Directo	or		10% Owner	
(Last) 508 W. V	ast) (First) (Middle) 8 W. WALL, SUITE 800					3. Date of Earliest Transaction (Month/Day/Year) 02/11/2015									below)	er (give title v) P, Chief Operat		Other (specify below) ing Officer	
(Street) MIDLAND TX 79701				- 4. I	4. If Amendment, Date of Original Filed (Month/Day/Year)									dividual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person					
(City) (State) (Zip			(Zip)	ip)											Form fi Persor		e thar	n One Repoi	ting
		Tak	le I - No	n-Deriv	vativ	e Se	curit	ties Ac	quired,	Dis	posed o	f, or B	enefi	cially	Owned				
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)						ar) E	2A. Deemed Execution Date, f any (Month/Day/Year)		Code (Transaction Code (Instr.		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4			Beneficia Owned F	s ally following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership
									Code	v	Amount	(A) (D)	or P	rice	Reported Transact (Instr. 3	tion(s)			(Instr. 4)
Common Stock \$0.33 1/3 par value 02/11/2						2015		D		39,713	39,713 ⁽²⁾⁽³⁾ D		(1)		0		D		
		-	Table II -								osed of, converti				Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Da	Date,		ansaction ode (Instr.		umber vative urities uired or oosed o) (Instr. and 5)	6. Date Exercisa Expiration Date (Month/Day/Yea		e	of Secu Underly Derivati	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
					Code	de V		(D)	Date Exercisal		Expiration Date	Title	Amo or Num of Sha						
Stock Options (right to	\$18.91	02/11/2015			D			10,000	(4)	1	12/02/2018	Commo	¹ 10,	000	(4)	0		D	

Explanation of Responses:

- 1. Disposed of pursuant to the merger (the "Merger") of Dawson Operating Company, previously known as Dawson Geophysical Company ("Old Dawson") with a subsidiary of Dawson Geophysical Company, previously known as TGC Industries, Inc. ("New Dawson") whereby each share of Old Dawson common stock, par value \$0.33 1/3 per share, was converted into 1.760 shares of New Dawson common stock, par value \$0.01 per share, having a market value based on the closing price of one share of New Dawson common stock on NASDAQ on the effective date of the Merger of \$5.85 (as adjusted to reflect New Dawson's 1-for-3 reverse stock split, which occurred immediately prior to the Merger) per share and a cash payment being made for any fractional shares.
- 2. Includes 10,863 Restricted Stock Units, which are convertible at a rate of 1 unit for 1 share of Old Dawson common stock, par value \$0.33 1/3 per share. Each such unit was disposed of pursuant to the Merger in exchange for 1.760 corresponding units of New Dawson, subject to the same terms and conditions
- 3. Includes 10,000 Restricted Stock Grants, which are convertible at a rate of 1 restricted share for 1 share of Old Dawson common stock, par value \$0.33 1/3 per share. Each such restricted share was disposed of pursuant to the Merger in exchange for 1.760 corresponding restricted shares of New Dawson, subject to the same terms and conditions
- 4. This option, which was vested, was assumed by New Dawson pursuant to the Merger and replaced with an option to purchase 17,600 shares of New Dawson common stock for \$10.75 per share.

/s/ C. Ray Tobias

02/12/2015

** 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 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).

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.