FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APP	ROVAL
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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).

## Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

					or S	Section	on 30(h)	of the I	nvestmei	nt Cor	mpany Act	of 19	40									
1. Name and Address of Reporting Person*  JUMPER STEPHEN C						2. Issuer Name <b>and</b> Ticker or Trading Symbol DAWSON GEOPHYSICAL CO [ DWSN ]										5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
J C IVII I	IK OTLIT	ILIV C			1										X	Direc	ctor		10% C	wner		
(Last) (First) (Middle)						3. Date of Earliest Transaction (Month/Day/Year) 07/26/2010									X	Offic belov	er (give title w) Preside	ont/CE	Other (specify below)			
508 W. V	VALL SUIT	E 800															r resid	eni/CE	.0			
(Street)					4. If	Ame	ndment,	Date o	of Origina	Filed	l (Month/Da	ay/Ye	ar)		. Indivine)	/idual o	al or Joint/Group Filing (Check Applic					
MIDLAND TX 79701															X	X Form filed by One Reporting Person						
(City)	(St	ate) (	Zip)													Forn Pers	n filed by Mo ion	re than	One Rep	orting		
		Tabl	e I - Nor	n-Deriva	ative	Se	curitie	s Acc	quired,	Dis	posed o	f, o	r Bene	efici	ally	Owne	ed					
1. Title of Security (Instr. 3)  2. Transa Date (Month/D				Day/Year) i		2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Code (Instr. 5							5. Amount of Securities Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership			
									Code	v	Amount		(A) or (D)	Price	•	Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)		
DWSN-C	ommon Sto	ock \$0.33 1/3 par		07/26	/2010	)			A		10,00	0	A	\$0	.0	4	4,802	D				
		Та									sed of, onvertib				y Oı	wned						
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemond Execution if any (Month/Da	Date, Trans					6. Date E Expiratio (Month/E	n Dat		7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		str. 3			9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownersh Form: Direct (D or Indirec (I) (Instr.	vnership rm: rect (D) Indirect	Beneficial Ownership (Instr. 4)		
					Code	V	(A)	(D)	Date Exercise		Expiration	Title	or Nun of	ount								

Explanation of Responses:

/s/ Stephen C. Jumper

07/28/2010

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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.