FRAME PAUL A
Form 4
January 10, 2002

FORM 4	UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549	OMB APPROVAL OMB Number: 3235-0287 Expires: December 31, 2001 Estimated average burden hours per response. . . . 0.5
[ ] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b). (Print or Type Responses)	STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(f) of the Investment Company Act of 1940	

1. Name and Address of Reporting Person*	2. Issuer Name **and** Tickler or Trading Symbol Seitel, Inc. SEI		6. Relationship of Reporting Person(s) to Issuer (Check all applicable)
(Last) (First) (Middle) **Frame, Paul A.**	3. I.R.S. Identification Number of Reporting Person, if an entity (voluntary)	4. Statement for Month/Year December 2001	_X_ Director _X_ Officer (give title below) ___ 10% Owner ___ Other (specify below) Chief Executive Officer
(Street) 50 Briar Hollow Lane, 7th Floor West Houston, Texas 77027		5. If Amendment, Date of Original (Month/Year)	7. Individual or Joint/Group Filing (Check Applicable Line) _X_ Form filed by One Reporting Person ___ 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)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D)	5. Amount of Securities Beneficially	6. Ownership Form: Direct (D) or	7. Nature of Indirect Beneficial Ownership

				(Instr. 3, 4 and 5)			Owned at End of Month (Instr. 3 and 4)	Indirect (I) (Instr. 4)	(Instr. 4)
		Code	V	Amount	(A) or (D)	Price			
Common Stock, par value $.01	12/03/01	S		8,000	D	$11.920			
Common Stock, par value $.01	12/03/01	S		4,000	D	$11.930			
Common Stock, par value $.01	12/03/01	S		2,000	D	$11.940			
Common Stock, par value $.01	12/03/01	S		1,000	D	$11.950			
Common Stock, par value $.01	12/03/01	S		3,000	D	$11.960			
Common Stock, par value $.01	12/03/01	S		2,000	D	$11.970			
Common Stock, par value $.01	12/04/01	S		1,000	D	$11.910			
Common Stock, par value $.01	12/04/01	S		1,000	D	$12.050			
Common Stock, par value $.01	12/04/01	S		2,000	D	$12.060			
Common Stock, par value $.01	12/04/01	S		2,000	D	$12.080			
Common Stock, par value $.01	12/04/01	S		3,000	D	$12.090			
Common Stock, par value $.01	12/04/01	S		2,000	D	$12.110			
Common Stock, par value $.01	12/04/01	S		3,000	D	$12.120	190,901	D	

Table II - Derivative Securities Acquired, Disposed of, or Benef
(*e.g.*, puts, calls, warrants, options, convertible securit

1. Title of Derivative Security (Instr.3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (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 Exerciseable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8.
			Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

Explanation of Responses:

By: Paul A. Frame /s/ Marcia H. Kendrick 01/10/02

**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.