

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

1. Name and Address of Reporting Person  
 Kane, James P  
 5241 Spring Mountain Road  
 Las Vegas, NV 89150  
 USA
2. Issuer Name and Ticker or Trading Symbol  
 Southwest Gas Corporation  
 SWX
3. IRS or Social Security Number of Reporting Person (Voluntary)
4. Statement for Month/Year  
 03/31/2002
5. If Amendment, Date of Original (Month/Year)
6. Relationship of Reporting Person(s) to Issuer (Check all applicable)  
 ( ) Director ( ) 10% Owner (X) Officer (give title below) ( ) Other  
 (specify below)  
 Executive Vice President/Operations
7. Individual or Joint/Group Filing (Check Applicable Line)  
 (X) Form filed by One Reporting Person  
 ( ) Form filed by More than One Reporting Person

Table I -- Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security	2. Transaction Date	3. Code	4. Securities Acquired (A) or Disposed of (D)			5. Amount of Securities Beneficially Owned at End of Month	6. Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership
			Amount	A/D	Price			
Common Stock	03/04/2002	M	6,250	A	\$19.1250			
Common Stock	03/04/2002	S	6,250	D	\$23.3056			
Common Stock	03/26/2002	M	6,000	A	\$17.9375			
Common Stock	03/26/2002	S	6,000	D	\$24.7750			
Common Stock	03/08/2002	S	2,000	D	\$23.7292	18,349	D	

Table II -- Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Derivative Security	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date	4. Code	5. Number of Derivative Securities Acquired (A) or Disposed of (D)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities	8. Price of Derivative Security	9. Number of Derivative Securities Beneficially Owned at End of Month	10. Direct (D) or Indirect (I)	11. Nature of Indirect Beneficial Ownership
Employee Stock Option (right to buy)	\$19.1250	03/04/2002	M	6,250	D (1) 07/14/2007	Common Stock 6,250		-0-	D	
Employee Stock Option (right to buy)	\$17.9375	03/26/2002	M	6,000	D (2) 07/17/2010	Common Stock 6,000		-0-	D	

Explanation of Responses:

- (1) Option vested in three installments on July 15, 1998, 1999 and 2000.  
 (2) Option vested on July 18, 2001.

SIGNATURE OF REPORTING PERSON

/s/ James P. Kane by Faye J. Ringler, Attorney in Fact  
 DATE  
 04/01/2002