

UNS Energy Corp  
Form 3  
August 09, 2012

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

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(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *		2. Date of Event Requiring Statement	3. Issuer Name <b>and</b> Ticker or Trading Symbol	
Mansfield, Mark		(Month/Day/Year)	UNS Energy Corp [UNS]	
(Last)	(First)	(Middle)	08/03/2012	
88 E. BROADWAY				
BLVD., HQE910				
(Street)				
TUCSON, AZ 85701				
(City)	(State)	(Zip)		
1. Title of Security		2. Amount of Securities	3.	4. Nature of Indirect Beneficial
(Instr. 4)		Beneficially Owned	Ownership	Ownership
		(Instr. 4)	Form:	(Instr. 5)
			Direct (D)	
			or Indirect	
			(I)	
			(Instr. 5)	

4. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer  Other  
 (give title below) (specify below)  
 Vice President

5. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security	2. Amount of Securities	3.	4. Nature of Indirect Beneficial
(Instr. 4)	Beneficially Owned	Ownership	Ownership
	(Instr. 4)	Form:	(Instr. 5)
		Direct (D)	
		or Indirect	
		(I)	
		(Instr. 5)	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

**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.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security	2. Date Exercisable and Expiration Date	3. Title and Amount of Securities Underlying Derivative Security	4.	5.	6. Nature of Indirect Beneficial Ownership
(Instr. 4)	(Month/Day/Year)	(Instr. 4)	Conversion or Exercise	Ownership Form of	(Instr. 5)
	Date	Title	Price of Derivative Security	Derivative Security:	
	Exercisable Date	Amount or Number of Shares		Direct (D) or Indirect (I)	

