SMITH JEFFRY A

Form 4

February 17, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

OMB APPROVAL

Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average burden hours per

response...

Section 16. Form 4 or Form 5 obligations may continue.

Check this box

if no longer

subject to

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

See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading SMITH JEFFRY A Issuer Symbol MEXCO ENERGY CORP [MXC] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner __X_ Other (specify Officer (give title P.O. BOX 1374 02/16/2010 below) below) Consulting Geologist (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person

MIDLAND, TX US 79702

(City)	(State) (2	Zip) Table	I - Non-D	erivative :	Securi	ties Acq	quired, Disposed o	of, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)		3. Transactic Code (Instr. 8)	4. Securi on(A) or D (D) (Instr. 3,	4 and (A) or	d of	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
MXC Common Stock	02/16/2010		M	3,500	()	\$ 7	10,610	D	
MXC Common Stock	02/16/2010		S	3,500	D	\$ 8.53	7,110 (1)	D	

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Edgar Filing: SMITH JEFFRY A - Form 4

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transacti Code (Instr. 8)	5. Number on Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
MXC Common Stock	\$ 7	02/16/2010		M	3,500	11/20/2004	11/20/2013	MXC Common Stock	3,500

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

SMITH JEFFRY A P. O. BOX 1374 MIDLAND, TX US 79702

Consulting Geologist

Signatures

Jeffry A. Smith 02/17/2010

**Signature of Reporting Person Date

Explanation of Responses:

- * 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).
- (1) Direct beneficial holdings after the sale total 7,110 shares which include vested options to acquire 7,000 shares of the Registrant's Common Stock (\$0.50 par value) at the following prices: 4,500 shares @ \$8.24 per share and 2,500 shares @ \$4.35 per share.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2