

# SYNTROLEUM CORP

Reported by  
**TYSON DONALD J**

## FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 04/17/09 for the Period Ending 04/16/09

Address	5416 S. YALE SUITE 400 TULSA, OK 74135
Telephone	9185927900
CIK	0001029023
Symbol	SYNM
SIC Code	1311 - Crude Petroleum and Natural Gas
Industry	Oil & Gas Operations
Sector	Energy
Fiscal Year	12/31

# FORM 4

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

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

OMB APPROVAL  
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**STATEMENT OF CHANGES IN 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(f) of the  
Investment Company Act of 1940

1. Name and Address of Reporting Person *			2. Issuer Name and Ticker or Trading Symbol			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
TYSON FOODS INC			SYNTROLEUM CORP [ ("SYNM") ]			<input type="checkbox"/> Director <span style="float:right"><input checked="" type="checkbox"/> 10% Owner</span> <input type="checkbox"/> Officer (give title below) <span style="float:right"><input type="checkbox"/> Other (specify below)</span>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (MM/DD/YYYY)					
2200 DON TYSON PARKWAY			4/16/2009					
(Street)			4. If Amendment, Date Original Filed (MM/DD/YYYY)			6. Individual or Joint/Group Filing (Check Applicable Line)		
SPRINGDALE, AR 72762						<input type="checkbox"/> Form filed by One Reporting Person <input checked="" type="checkbox"/> 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. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	4/16/2009		M	(I)	8000000	A	\$0.01	8000000	D	

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares					
Warrants	\$0.01	4/16/2009		M	(I)	8000000	10/21/2008	10/20/2012	Common Stock	8000000	\$0.01	0	D	

**Explanation of Responses:**

(1) On April 16, 2009, Tyson Foods, Inc. ("Tyson") exercised the Warrants granted on October 21, 2008 to purchase 8,000,000 shares of the issuer's common stock at the purchase price of \$0.01 per share. The Warrants are owned directly by Tyson and may be deemed to be beneficially owned (i) by the Tyson Limited Partnership ("TLP") which has 69.76% of the voting rights in Tyson and (ii) by Donald J. Tyson who has approximately 54% combined interest as a general and limited partner in the TLP and therefore the TLP and Donald J. Tyson have an indirect beneficial ownership in the common stock held by Tyson. The TLP and Donald J. Tyson disclaim any beneficial ownership in the common stock held by Tyson.

**Reporting Owners**

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
TYSON FOODS INC 2200 DON TYSON PARKWAY SPRINGDALE, AR 72762		X		

<b>TYSON LIMITED PARTNERSHIP</b>				
<b>2200 DON TYSON PARKWAY SPRINGDALE, AR 72762</b>		<b>X</b>		
<b>TYSON DONALD J</b>				
<b>2200 DON TYSON PARKWAY SPRINGDALE, AR 72762</b>		<b>X</b>		

**Signatures**

**By: by: R. Read Hudson, Vice President, Assoc. General Counsel and Secretary**

**4/17/2009**

\*\* Signature of Reporting Person

Date

**By: Donald J. Tyson, Managing General Partner for**

**4/17/2009**

\*\* Signature of Reporting Person

Date

**/s/ Tyson, Donald J.**

**4/17/2009**

\*\* 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.

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