

# SYNTROLEUM CORP

Reported by  
**TYSON DONALD J**

## FORM 3

(Initial Statement of Beneficial Ownership)

Filed 03/30/09 for the Period Ending 10/21/08

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 3

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

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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

1. Name and Address of Reporting Person * <b>TYSON FOODS INC</b>	2. Date of Event Requiring Statement (MM/DD/YYYY) <b>10/21/2008</b>	3. Issuer Name <b>and</b> Ticker or Trading Symbol <b>SYNTROLEUM CORP [SYNM]</b>
(Last) (First) (Middle) <b>2200 DON TYSON PARKWAY</b>	4. Relationship of Reporting Person(s) to Issuer (Check all applicable)  <input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	
(Street) <b>SPRINGDALE, AR 72762</b>	5. If Amendment, Date Original Filed (MM/DD/YYYY)	6. Individual or Joint/Group Filing (Check Applicable Line)  <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 Beneficially Owned

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

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

1. Title of Derivate Security (Instr. 4)	2. Date Exercisable and Expiration Date (MM/DD/YYYY)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
<b>Warrant Tranche I</b>	(1)	(1)	<b>Common Stock</b>	<b>4250000</b> (2)	<b>\$2.87</b>	<b>D</b>	
<b>Warrants</b>	<b>10/21/2008</b>	<b>10/20/2012</b>	<b>Common Stock</b>	<b>8000000</b> (2)	<b>\$0.01</b>	<b>D</b>	

#### Explanation of Responses:

- (1) Tyson Foods, Inc. ("Tyson") and Syntroleum Corporation ("Issuer") formed Dynamic Fuels LLC, a 50/50 joint venture, that is building a renewable fuels refinery in Geismar, LA. Upon the formation of the joint venture the parties entered into a Warrant Agreement, dated June 22, 2007. Under the warrant agreement, Tyson was issued Warrant Tranche I, which will become exercisable on the first anniversary of the Geismar, LA. plant commencing commercial operations and expires if not exercised before the third anniversary of the initial commercial operation date.
- (2) The reported 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 Tyson Limited Partnership and therefore the TLP and Donald J. Tyson have an indirect beneficial ownership of the warrants held by Tyson. The TLP and Donald J. Tyson disclaim any beneficial ownership in the Warrants.

**Reporting Owners**

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>TYSON FOODS INC 2200 DON TYSON PARKWAY SPRINGDALE, AR 72762</b>		X		
<b>TYSON LIMITED PARTNERSHIP 2200 DON TYSON PARKWAY SPRINGDALE, AR 72762</b>		X		
<b>TYSON DONALD J 2200 DON TYSON PARKWAY SPRINGDALE, AR 72762</b>		X		

**Signatures**

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

**3/30/2009**

\*\* Signature of Reporting Person

Date

**By: /s/Harry C.Erwin III, General Partner, on behalf of Tyson Limited Partnership**

**3/30/2009**

\*\* Signature of Reporting Person

Date

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

**3/30/2009**

\*\* 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 5(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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