

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

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

## 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(h) of the Investment Company Act of 1940

OMB Number:	3235-0287
Expires:	January 31, 2005
Estimated average burden hours per response...	0.5

1. Name and Address of Reporting Person \*  
SHEFFIELD SCOTT D

2. Issuer Name **and** Ticker or Trading Symbol  
PIONEER NATURAL  
RESOURCES CO [PXD]

### 5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
5205 N. O'CONNOR BLVD.,  
SUITE 900  
(Street)

3. Date of Earliest Transaction  
(Month/Day/Year)  
12/27/2004

☒ Director ☐ 10% Owner  
☒ Officer (give title below) ☐ Other (specify below)  
**CHAIRMAN & CEO**

IRVING, TX 75039

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
☒\_X\_ Form filed by One Reporting Person  
☐\_\_\_ 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. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction 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	12/27/2004		M		20,000	A	\$ 12.5	319,626	D	
Common Stock	12/27/2004		S		20,000	D	\$ 35	299,626	D	
Common Stock								12,607	I	401(k)
Common Stock								5,000	I	IRA

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(9-02)

**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. Transaction 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 (Month/Day/Year)		7. Title and Amount Underlying Security (Instr. 3 and 4)			
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of S
Non-Qualified Stock Option (right to buy)	\$ 12.5	12/27/2004		M		20,000		08/16/2001	08/16/2006	Common Stock	20

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SHEFFIELD SCOTT D 5205 N. O'CONNOR BLVD., SUITE 900 IRVING, TX 75039	X		CHAIRMAN & CEO	

## Signatures

By: Mark L. Withrow, Attorney-in-Fact For: Scott D.  
Sheffield

12/28/2004

\_\_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).

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.