

PIONEER NATURAL RESOURCES CO
 Form 4
 December 16, 2004

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL
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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

(Print or Type Responses)

1. Name and Address of Reporting Person *
 SHEFFIELD KENNETH H JR

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)
 IRVING, TX 75039
 (City) (State) (Zip)

3. Date of Earliest Transaction (Month/Day/Year)
 12/14/2004
 4. If Amendment, Date Original Filed(Month/Day/Year)

____ Director
 ___X___ Officer (give title below)
 ____ 10% Owner
 ____ Other (specify below)
 SUBSIDIARY OFFICER
 6. Individual or Joint/Group Filing(Check Applicable Line)
 ___X___ Form filed by One Reporting Person
 ____ Form filed by More than One Reporting Person

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 Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock	12/14/2004		M		3,333 A \$ 17.25		D
Common Stock	12/14/2004		M		4,167 A \$ 7.875		D
Common Stock	12/14/2004		S		7,500 D \$ 34.4321		D

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

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 (9-02)

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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 of Underlying Security (Instr. 3 and 4)	Amount or Number of Shares
Non-Qualified Stock Option (right to buy)	\$ 7.875	12/14/2004		M	4,167	02/15/2001 02/15/2006	Common Stock	4,167
Non-Qualified Stock Option (right to buy)	\$ 17.25	12/14/2004		M	3,333	09/30/1998 08/19/2004	Common Stock	3,333

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

SHEFFIELD KENNETH H JR
5205 N. O'CONNOR BLVD., SUITE 900
IRVING, TX 75039

SUBSIDIARY
OFFICER

Signatures

By: Mark L. Withrow, Attorney-in-Fact For: Kenneth H. Sheffield, Jr.

12/16/2004

__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.