

CATES ANDREW F.
Form 4
May 21, 2012

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
Expires: January 31, 2005
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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 *
CATES ANDREW F.

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 200

(Street)

3. Date of Earliest Transaction (Month/Day/Year)
05/17/2012

____ Director
____ Officer (give title below)
____ 10% Owner
____ Other (specify below)

IRVING, TX 75039

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 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 Ownership (Instr. 4)
Common Stock				(A) or (D)	382	I	by daughter
Common Stock				(A) or (D)	382	I	by son
Common Stock				(A) or (D)	190	I	by children's trusts
Common Stock				(A) or (D)	882	I	401(k)
				(A) or (D)	400	I	

Common Stock									by spouse's IRA
Common Stock	05/17/2012		A	2,336	A	\$ 0	25,283	D	

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number. SEC 1474 (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 of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Following Reporting Date (Instr. 6)
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Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

CATES ANDREW F.
5205 N. O'CONNOR BLVD., SUITE 200
IRVING, TX 75039

Signatures

Mark H. Kleinman, Attorney-in-Fact For Andrew F. Cates

05/21/2012

__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. E="Times New Roman" SIZE="2">(Date)

Instructions

1. The power of attorney, consent, stipulation and agreement shall be signed by the Filer and its authorized Agent in the United States.
2. The name of each person who signs Form F-X shall be typed or printed beneath such person's signature. Any person who occupies more than one of the specified positions shall indicate each capacity in which such person signs Form F-X. If any name is signed pursuant to a board resolution, a copy of the resolution shall be filed with each copy of Form F-X. A certified copy of such resolution shall be filed with the manually signed copy of Form F-X. If any name is signed pursuant to a power of attorney, a copy of the power of attorney shall be filed with each copy of Form F-X. A manually signed copy of such power of attorney shall be filed with the manually signed copy of Form F-X.