CALLON PETROLEUM CO

Form SC 13G

February 10, 2005

UNITED STATES	OMB APPROVAL
SECURITIES AND EXCHANGE COMMISSION	OMB Number: 3235-0145
Washington, D.C. 20549	Expires: December 31, 2005
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	hours per response11

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. *)

	Callon Petroleum Company
-	(Name of Issuer)
	Common Shares
_	(Title of Class of Securities)
	13123X102
_	(CUSIP Number)
	December 31, 2004
_	(Date of Event Which Requires Filing of this Statement)

Check the appropriate	box to designate the rule pursuant to which this Schedule is filed:
[X] Rule 13d-1(b)	
[] Rule 13d-1(c)	
[] Rule 13d-1(d)	
	cover page shall be filled out for a reporting person's initial filing on this form with respect to curities, and for any subsequent amendment containing information which would alter the n a prior cover page.
Section 18 of the Secu	red in the remainder of this cover page shall not be deemed to be "filed" for the purpose of critics Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the ct to all other provisions of the Act (however, see the Notes).
•	are to respond to the collection of information contained in this form are not required to m displays a currently valid OMB control number.
_	
1. Names of Reportin I.R.S. Identification No.	g Persons. os. of above persons (entities only).
William Leland Edwa	ards
_	
2. Check the Appropr	riate Box if a Member of a Group (See Instructions)
(a) X	
(b)	
_	
3. SEC Use Only	
	4. Citizenship or Place of Organization U.S.A.
Number of	5. Sole Voting Power 4,200

Shares	6. Shared Voting Power 883,400
Beneficially	7. Sole Dispositive Power 4,200
Owned by	8. Shared Dispositive Power 883,400
Each Reporting	
Person With:	
	9. Aggregate Amount Beneficially Owned by Each Reporting Person 887,60
10. Check if the Aggi Instructions)	regate Amount in Row (9) Excludes Certain Shares (See
- 11. Percent of Class I	Represented by Amount in Row (9) 5.0 %
- 12. Type of Reporting	g Person (See Instructions) IN, HC
_	
_	
1. Names of Reportin I.R.S. Identification N	ng Persons. Jos. of above persons (entities only).
Palo Alto Investors	
_	
2. Check the Appropri	riate Box if a Member of a Group (See Instructions)
(a) X	
(b)	
_	
3. SEC Use Only	

4. Citizenship or Place of Organization California

Number of	5. Sole Voting Power 0
Shares	6. Shared Voting Power 883,400
Beneficially	7. Sole Dispositive Power 0
Owned by	8. Shared Dispositive Power 883,400
Each Reporting	
Person With:	

9. Aggregate Amount Beneficially Owned by Each Reporting Person 883,400

_	
10. Check if the Aggregate Amount in Row (9) Excludes Certain Sh Instructions)	ares (See
_	
11. Percent of Class Represented by Amount in Row (9) 5.0 %	
_	
12. Type of Reporting Person (See Instructions) CO, HC	
_	

1. Names of Reporting Persons.

I.R.S. Identification Nos. of above persons (entities only).

Palo Alto Investors, LLC

- 2. Check the Appropriate Box if a Member of a Group (See Instructions)
- (a) **X**

(b)	
_	
3. SEC Use Only	
	4. Citizenship or Place of Organization California
Number of	5. Sole Voting Power 0
Shares	6. Shared Voting Power 883,400
Beneficially	7. Sole Dispositive Power 0
Owned by	8. Shared Dispositive Power 883,400
Each Reporting	
Person With:	
10. Check if the Aggr Instructions)	regate Amount in Row (9) Excludes Certain Shares (See
11. Percent of Class F	Represented by Amount in Row (9) 5.0 %
12. Type of Reporting	g Person (See Instructions) OO, IA
Item 1.	
(a) Name of Issuer	
Callon Petroleum Co	ompany
(b) Address of Issuer'	s Principal Executive Offices

200 North Canal Street, Natchez, Mississipp	pi 39120
_	
Item 2.	
(a) The names of the persons filing this stater	ment are:
Palo Alto Investors, LLC ("PAI")	
_	
Palo Alto Investors	
William Leland Edwards	
_	
(collectively, the "Filers").	
(b) The principal business office of the Filers	is located at:
470 University Avenue, Palo Alto, CA 9430	1
_	
(c) For citizenship of Filers, see Item 4 of the	cover sheet for each Filer.
(d) This statement relates to shares of commo	on stock of the Issuer (the "Stock").
(e) The CUSIP number of the Issuer is: 1312	3X102
	is statement is filed pursuant to rule 240.13d-1(b) or 240.13d-2(b) or (c) er the person filing is a:
	(a) [] Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
	(b) [] Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
	(c) [] Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
	(d) [] Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
	(e) [x] An investment adviser in accordance with section 240.13d-1(b)(1)(ii)(E) (as to PAI).
	(f) [] An employee benefit plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F).

- (g) [x] A parent holding company or control person in accordance with 240.13d-1(b)(1)(ii)(G) (as to Palo Alto Investors and Mr. Edwards).
- (h) [] A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
- (i) [] A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3).
- (j) [x] Group, in accordance with section 240.13d-1(b)(1)(ii)(J) (as to PAI, Palo Alto Investors and Mr. Edwards).

Item 4. Ownership.

See Items 5-9 and 11 of the cover page for each Filer.

Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

PAI is a registered investment adviser whose clients have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the Stock. No client separately holds more than five percent of the outstanding Stock.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company.

Not applicable.

Item 8. Identification and Classification of Members of the Group.

PAI is the manager of PAI LLC. Mr. Edwards is the controlling shareholder and president of PAI. PAI LLC and Mr. Edwards constitute a group as defined in Rule 13d-5(b)(1), but are not part of a group with any other person. PAI LLC is a registered investment adviser.

Item 9. Notice of Dissolution of Group

Not applicable.

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 9, 2005	
PALO ALTO INVESTORS	PALO ALTO INVESTORS, LLC
By:	By:
William L. Edwards, President	William L. Edwards, President

William L. Edwards