

ALLIANCE RESOURCE PARTNERS LP  
 Form 4  
 February 16, 2010

**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 \*  
**MARSHALL CARY P**

2. Issuer Name and Ticker or Trading Symbol  
**ALLIANCE RESOURCE PARTNERS LP [ARLP]**

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)  
 \_\_\_ Director \_\_\_ 10% Owner  
 Officer (give title below) \_\_\_ Other (specify below)  
 VP Corporate Finance

(Last) (First) (Middle)  
 1717 S. BOULDER AVENUE, SUITE 400  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 02/12/2010

TULSA, OK 74119  
 (City) (State) (Zip)

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

**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)
				(A) or (D)	Price		
				Code	V	Amount	
Common units	02/12/2010		M		3,550	A	(4) 8,925
Common units	02/12/2010		F		1,257	D	\$ 38.17 7,668 (5)

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

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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. Amount or Number of Shares
Restricted unit	(4)	02/12/2010		M	3,550	02/12/2010 (3)	Common unit	3,550
Phantom unit	(2)	02/12/2010		A	111	(1) (3)	Common unit	111

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MARSHALL CARY P 1717 S. BOULDER AVENUE SUITE 400 TULSA, OK 74119			VP Corporate Finance	

## Signatures

/s/ Cary P. Marshall by Mindy Kerber, pursuant to power of attorney dated February 2, 2007 02/16/2010

\*\*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).
- (1) The Phantom units are to be settled in cash upon the reporting person's death or termination.
- (2) 1 for 1
- (3) Not applicable

- On January 26, 2010 the Partnership's Compensation Committee determined that the vesting requirement for the 2007 Long-Term Incentive Plan grants had been satisfied. As a result restricted units were determined to be vested effective January 1, 2010 and subsequently issued on February 10, 2010 based upon the closing price of the common units at February 8, 2010 of \$38.17.
- (5) Upon vesting, restricted units are withheld by the Partnership for the payment of tax liability at the vesting price of \$38.17.

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.