PENNER ROBERT DAVID

Form 4

March 15, 2011

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

OMB Number:

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Check this box

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

may continue. See Instruction

obligations

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * PENNER ROBERT DAVID

2. Issuer Name and Ticker or Trading

Symbol

GASTAR EXPLORATION LTD

(Check all applicable)

5. Relationship of Reporting Person(s) to

[GST]

(Last) (First) (Middle)

1331 LAMAR ST., SUITE 1080

3. Date of Earliest Transaction

(Month/Day/Year)

03/15/2011

(Street) 4. If Amendment, Date Original

Filed(Month/Day/Year)

Other (specify Officer (give title below)

6. Individual or Joint/Group Filing(Check

Applicable Line)

X_ Director

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

Issuer

HOUSTON, TX 77010

(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if

3. Code (Month/Day/Year) (Instr. 8)

Code V

4. Securities Acquired Transaction(A) or Disposed of (D) (Instr. 3, 4 and 5)

Amount

5. Amount of Securities Beneficially Owned Following Reported

7. Nature of 6. Ownership Indirect Form: Direct Beneficial (D) or Ownership Indirect (I) (Instr. 4) (Instr. 4)

10% Owner

(A) or

(D) Price

Transaction(s) (Instr. 3 and 4)

Bonus

(restricted share grant)

(Instr. 3)

Stock Award 03/15/2011

17,986 Α (1)

75,069

D

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

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SEC 1474 (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	2. Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if	4. Transacti	5. orNumber	6. Date Exerc Expiration D		7. Title Amount		8. Price of Derivative	9. Nu Deriv
Security (Instr. 3)	or Exercise Price of Derivative Security	(any (Month/Day/Year)	Code (Instr. 8)	of	(Month/Day/Year)		Underlying Securities (Instr. 3 and 4)		Security (Instr. 5)	Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title N	Amount or Number of Shares		

Reporting Owners

Relationships Reporting Owner Name / Address

> 10% Owner Officer Other Director

PENNER ROBERT DAVID 1331 LAMAR ST. **SUITE 1080** HOUSTON, TX 77010

Signatures

/s/ Michael A. Gerlich, as Attorney in Fact

03/15/2011

**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 bonus stock award vests in four equal annual installments beginning 03/15/2012.

X

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.

Reporting Owners 2