CHESAPEAKE ENERGY CORP Form 424B3

February 12, 2007

Filed pursuant to Rule 424 (b) (3)

Registration No. 333-132261

\$690,000,000

of

Chesapeake Energy Corporation

2.75% Contingent Convertible Senior Notes due 2035

(Liquidation Preference \$100 per share)

and

Common Stock

(Par Value \$.01 per share)

PROSPECTUS SUPPLEMENT NO. 5

DATED February 12, 2007

AstraZenca Holdings Pension

TO PROSPECTUS DATED June 22, 2006

The selling securityholders table on pages 61 through 63 of the prospectus is amended by this supplement no. 5 to read as follows.

40,000

SECURITYHOLDER	Principal Amount of Notes Beneficially Owned Prior to the Offering	Principal Amount of Notes Being Offered
Advent Convertible Master Cayman	4,020,000	4,020,000
Allstate Insurance Company	1,000,000	1,000,000
Aloha Airlines Non-Pilots Pension Trust	10,000	10,000
Alpine Associates	10,026,000	10,026,000
Alpine Partners, L.P.	1,364,000	1,364,000
American Investors Life Insurance Company	1,500,000	1,500,000
Argent Classic Convertible Arbitrage Fund		
(Bermuda) Ltd.	880,000	880,000
Argent LowLev Convertible Arbitrage Fund II,		
LLC	150,000	150,000
Argent LowLev Convertible Arbitrage Fund Ltd.	5,120,000	5,120,000
Argent LowLev Convertible Arbitrage Fund, LLC	880,000	880,000
Aristeia International Limited	47,300,000	47,300,000
Aristeia Partners LP	7,700,000	7,700,000
Arkansas PERS	315,000	315,000
Arpeggio Fund	2,300,000	2,300,000

40,000

Bank of America Pension Plan	2,500,000	2,500,000
Barnet Partners, Ltd.	12,200,000	12,200,000
BNP Paribas Arbitrage	25,000,000	25,000,000
Boilermakers Blacksmith Pension Trust	425,000	425,000

Chesapeake Energy Corporatio

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Supplement No. 5 (165167 BV8)

Canadian Imperial Holdings, Inc. CBARB, a segregated account of Geode Capital Master Fund Ltd., an open-ended	10,000,000	10,000,000	0	255,951	255,951	0
exempted mutual fund company registered as a segregated accounts company under the laws of Bermuda	2,000,000	2,000,000	0	51,190	51,190	0
Cheyne Fund LP	8,006,000	8,006,000	0	211,723	204,914	6,808
Cheyne Leverage Fund LP	6,725,000	6,725,000	0	177,784	172,127	5,657
CIP Limited Duration Co.	399,000	399,000	0	10,545	10,212	333
Citadel Equity Fund Ltd.	82,500,000	82,500,000	0	2,111,596	2,111,596	0
Class C Trading Company LTD	100,000	100,000	0	2,560	2,560	0
CNH CA Master Account, L.P. Columbia Convertible Securities Fund	42,500,000	42,500,000	0	1,087,792	1,087,792	0
Continental Assurance Company on behalf of its	3,231,000	3,231,000	0	526,263	82,698	443,566
Separate Account E	2,300,000	2,300,000	0	58,869	58,869	0
Convertible Arbitrage Fund of a Series of						
Underlying Fund Trust	750,000	750,000	0	33,896	19,196	14,700
Convertible Securities Fund CSV	19,000	19,000	0	1,618	486	1,132
Daimler Chrysler Corp Emp. #1 Pension Plan,	1,500,000	1,500,000	0	38,393	38,393	0
ded 4/1/00	1 215 000	1 215 000	0	21 000	21.000	0
dtd 4/1/89 DBAG London	1,215,000 75,173,500	1,215,000 75,173,500	0	31,098 1,924,073	31,098 1,924,073	0
Delaware PERS	185,000	185,000	0	4,735	4,735	0
Delta Airlines Master Trust	90,000	90,000	0	2,304	2,304	0
Deutsche Bank Securities Inc.	7,303,000	7,303,000	0	186,921	186,921	0
dit-UZN-USA	170,000	170,000	0	4,351	4,351	0
DKR Soundshore Oasis Holding Fund Ltd.	1,750,000	1,750,000	0	44,791	44,791	0
Empyrean Capital Fund, LP Empyrean Capital Overseas Benefit Plan Fund,	1,620,000	1,620,000	0	41,464	41,464	0
Empyrean Capital Overseas Benefit Flan Fund,						
Ltd	341,000	341,000	0	8,728	8,728	0
Empyrean Capital Overseas Fund, Ltd	2,577,000	2,577,000	0	65,959	65,959	0
FOC SICAV Convert Global (EVR)	1,115,000	1,115,000	0	28,539	28,539	0
Forest Fulcrum Fund L.P.	939,000	939,000	0	108,852	24,034	84,818
Forest Global Convertible Fund, Ltd., Class A-5	1,361,000	1,361,000	0	158,658	34,835	123,823
Forest Multi-Strategy Master Fund SPC,						
on behalf of its Multi Strategy Segregated						
Portfolio	397,000	397,000	0	147,024	10,161	136,863
FPL Group Employees Pension Plan	245,000	245,000	0	6,271	6,271	0
Franklin and Marshall College FrontPoint Convertible Arbitrage Fund, L.P.	30,000 6,000,000	30,000	0	768 152 571	768 152 571	0
GLG Global Convertible Fund	4,900,000	6,000,000 4,900,000	0	153,571 125,416	153,571 125,416	0
GLG Investments PLC-Sub Fund: GLG Global Convertible UCITS Fund	9,100,000	9,100,000	0	232,915	232,915	0
Global High Yield Fund	75,000	75,000	0	1,920	1,920	0
Goldman Sachs & Co.	13,000,000	13,000,000	0	1,201,643	332,736	868,907
Good Steward Trading Co, SPC Class F	118,000	118,000	0	3,020	3,020	0
Grace Convertible Arbitrage Fund, Ltd.	2,000,000	2,000,000	0	127,975	51,190	76,785
Greywolf Capital Overseas Fund Greywolf Capital Partners II LP	15,525,000 6,975,000	15,525,000 6,975,000	0	397,364 178,526	397,364 178,526	0
Hallmark Convertible Securities Fund	20,000	20,000	0	512	512	0
Hartford Accident & Indemnity Company	930,000	930,000	0	23,803	23,803	0
Hartford Fire Insurance Company	744,000	744,000	0	19,043	19,043	0
Hartford Institutional Trust High Quality High Yield Series	35,000	35,000	0	896	896	0
Hartford Life Insurance Company Hartford Life Insurance Company Separate Associate B. Core Plus Fixed Insurance	30,000	30,000	0	768	768	0
Hartford Life Insurance Company Separate Account B-Core Plus Fixed Income Hartford Life Insurance Company Separate Account BF	372,000 1,010,000	372,000 1,010,000	0	9,521 25,851	9,521 25,851	0
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Hartford Total Return Bond HLS Fund	6,206,000	6,206,000	0	158,843	158,843	0
Henderson Global Equity Multi-Stategy Master Fund	1,668,000	1,668,000	0	42,693	42,693	0
Henderson North Amrican Equity Multi-Strategy Master Fund	1,802,000	1,802,000	0	46,122	46,122	0
HFR CA Global Opportunity Master Trust	314,000	314,000	0	8,037	8,037	0
HFR CA Global Select Master Trust Account	960,000	960,000	0	24,571	24,571	0
HFR CA Select Fund	700,000	700,000	0	17,917	17,917	0
HFR RVA Select Performance Master Trust	135,000	135,000	0	53,219	3,455	49,763
Highbridge International LLC	35,000,000	35,000,000	0	895,829	895,829	0
HSBC Investments (USA) Inc. a/c HSBC Multi						
Strategy Arbitrage Fund	1,000,000	1,000,000	0	25,595	25,595	0
ICI American Holdings Trust	70,000	70,000	0	1,792	1,792	0
IMF Converts	3,200,000	3,200,000	0	81,904	81,904	0
Inflective Convertible Opportunity Fund I, L.P.	5,000,000	5,000,000	0	127,976	127,976	0
Inflective Convertible Opportunity Fund I, LTD	2,000,000	2,000,000	0	51,190	51,190	0
Institutional Benchmark Series (Master Feeder) Ltd.	1,000,000	1,000,000	0	25,595	25,595	0
Jefferies & Co. Inc.	1,200,000	1,200,000	0	69,525	30,714	38,811
JMG Capital Partners, LP	21,500,000	21,500,000	0	550,295	550,295	0
JMG Triton Offshore Fund, Ltd.	23,000,000	23,000,000	0	588,687	588,687	0
JP Morgan Securities Inc.	6,000,000	6,000,000	0	664,510	153,571	510,939
KBC Financial Products (Cayman Islands) Ltd.	3,000,000					