UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

CURRENT REPORT

Date of Report (Date of earliest event reported): September 7, 2011

KOSMOS ENERGY LTD.

(Exact name of registrant as specified in its charter)

Bermuda (State or other jurisdiction of incorporation)

001-35167 Commission File Number

98-0686001 (IRS Employer Identification No.)

Clarendon House 2 Church Street Hamilton, Bermuda (Address of principal executive offices)

HM 11 (Zip Code)

Registrant's telephone number, including area code: +1 441 295 5950

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following

=	
	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
	visions (see General Instruction A.2. below):

Item 7.01. Regulation FD Disclosure.

On September 7, 2011, management of Kosmos Energy Ltd. (the "Company") will make a presentation at Barclays CEO Energy-Power Conference. For the benefit of all investors, the slides accompanying the presentation are attached as Exhibit 99.1 to this current report on Form 8-K and will be posted on the Company's website, www.kosmosenergy.com, under the section titled "Investors."

The information in this Form 8-K and Exhibit 99.1 shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to liabilities of that Section.

Item 9.01. Financial Statements and Exhibits.

- (d) Exhibits. The following exhibit is furnished as part of this current report on Form 8-K:
 - 99.1 Barclays CEO Energy-Power Conference slide presentation, September 7, 2011.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

KOSMOS ENERGY LTD.

Date: September 7, 2011 By:

\(\frac{/s/W. GREG DUNLEVY}{W. Greg Dunlevy}\)
Chief Financial Officer and Executive Vice President

INDEX TO EXHIBITS

Exhibit No.	Description
99.1	Barclays CEO Energy-Power Conference slide presentation, September 7, 2011.
	4





Barclays CEO Energy-Power Conference

September 2011

Delivering Success



Differentiated, Proven Strategy

- Focus on finding new petroleum systems
- Excellent track record of exploration discovery and accelerated development

Asymmetric Risk-Reward Opportunity

- Very attractive per-barrel value for substantial discovered resources
- Low-cost exposure to significant exploration potential

Significant, Defined Growth Pipeline

- Jubilee ramping up to full capacity and long-term plateau
- Multiple other discoveries provide visible reserve and production growth

Continued Exploration Success

- New discoveries and upcoming catalysts in existing areas
- Portfolio expansion provides new growth opportunities

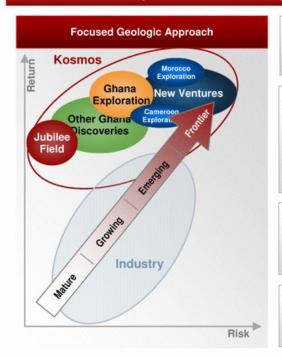
Strong Financial Position

- Substantial cash flows
- Approximately \$1 billion of liquidity

Proven Business Plan



Stay ahead to deliver superior results and outsized returns



Objective

 Find and quickly develop large quantities of highvalue barrels

Strategy

- Focus on frontier and emerging petroleum systems
- Thematic, rifle shot approach to exploration
 - Concentrated portfolio
 - Play diversity / prospect dependency
- Identify and capture significant acreage positions

Process

- · Geologically-based petroleum system analysis
- Contrarian perspective
 - First mover advantage / Better risk-reward perception

Results

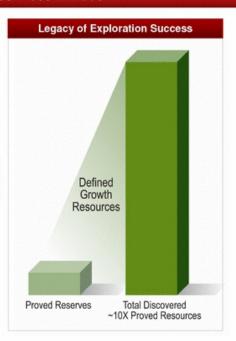
- Proven and repeatable
- World-class Ghana asset with high-potential exploration



Creating, Maximizing, and Delivering Value

Net unrisked mean discovered resources ~ 500 MMboe

2011	NYSE KOS listing Teak, Tweneboa Deep, Banda, and Akasa discoveries New Ventures
2010	Jubilee first oil - record time Enyenra discovery
2008 - 2009	Mahogany East and Tweneboa discoveries
2007	Jubilee discovery – New major scale hydrocarbon basin
2003 - 2006	Kosmos founded West Africa portfolio identified and captured

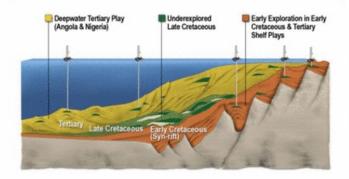


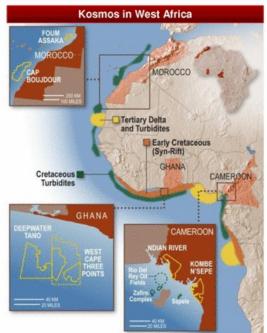
Attractive Portfolio of Opportunities



Significant discovered resources and substantial exploration potential

- High-potential, Oil-levered Positions Based on West Africa Late Cretaceous Theme
- Strong and Growing Production from Jubilee
- Multiple Discoveries Under Appraisal and Development
- Upcoming Exploration Catalysts
- Active New Ventures Program





Ghana Asset Position



Foundation of the Company and platform for success

West Cape Three Points

30.875% WI, operated by KOS

Deepwater Tano

• 18% WI

Jubilee Field Ramping Up

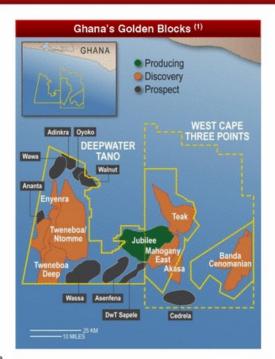
~120 Mbopd gross around YE 2011

Development Pipeline

- 7 additional oil and gas-condensate discoveries
- Undergoing appraisal and pre-development

Significant De-risked Prospectivity

- Continued exploration success
- 7 to 15 E & A wells through 2012



1) Discovery/Prospect outlines based on most likely case. Discovery areas cover potential upside case.





World-class find and landmark development

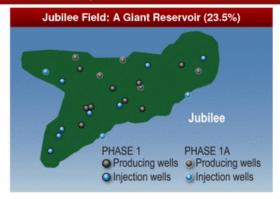
Jubilee Discovery (2007)

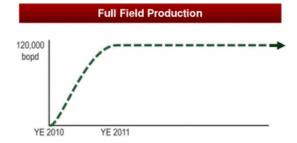
- 600 MMboe to > 1Bboe gross resources
- Ramping up to ~120 Mbopd around YE 2011
- Premium to Brent pricing
- Highly productive capability
- Phase 1A planning underway

Technical Operator for Development

- Record cycle time 42 months
- Facilities delivered safely and under budget

Subsequent Phases to Maintain Long-Term Production Plateau





Deepwater Tano Developments



Near-term FPSO project sanction

Enyenra Discovery (2010)

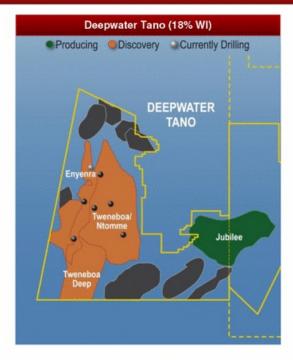
- Primarily oil encountered
- Sanction targeted 1H 2012
- Initial two well appraisal program underway

Tweneboa / Ntomme Discovery (2009)

- · Liquid-rich gas condensate and oil
- Successful drill stem tests
- Appraisal activities planned for 2012

Tweneboa Deep Fairway (2011)

- Encountered liquid-rich gas-condensate
- Additional drilling expected in 2012



West Cape Three Points Developments



Potential integrated approach for medium-term growth



Mahogany East Discovery (2008)

- Multiple oil-bearing reservoirs
- Plan of development submitted, further delineation planned

Teak Discovery (2011)

- Oil and gas condensate encountered
- Six reservoirs
- High-impact appraisal drilling beginning 4Q 2011

Akasa Discovery (2011)

- Oil encountered in three good-quality reservoirs, similar to Jubilee
- Appraisal drilling targeted for 2012

1) Discovery/Prospect outlines based on most likely case. Discovery areas cover potential upside case. Discovery area for Akasa not yet defined

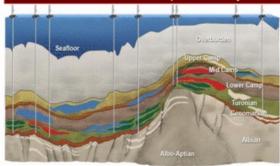
Ghana Exploration Upside



Tano Basin petroleum system continues to grow



Discoveries De-Risk Prospect Inventory



West Cape Three Points

- Cedrela prospect
 - 4Q 2011 targeted currently in discussions with Ghana government
 - Turonian and Cenomanian targets
- License extension discussions ongoing with right to match offers

Deepwater Tano

- 2012 program focused on new prospects
 - 2 to 3 exploration wells in 2012
- Substantial upside in de-risked plays with deeper (Cenomanian) potential

Cameroon Exploration



Onshore extension of two proven deepwater fairways

Ndian River Block

- Niger River Delta play Rio Del Rey Basin
- 100% WI, operated by Kosmos
- Over 400K gross acres
- Multiple prospects matured
- Liwenyi significant prospect to be drilled in 2012

Kombe-N'sepe Block

- Douala Basin
- 35% WI
- Integrating recent well results
- Approximately 750K gross acres

Gross Acreage ~200 GOM Blocks



Morocco Exploration



Two underexplored, frontier basins with large potential

Foum Assaka

- Successful execution of New Ventures process
- 37.5% WI, operated by KOS
- · Cretaceous and sub-salt targets
- Multiple fairways and prospects
- First well expected in 2013

Cap Boujdour

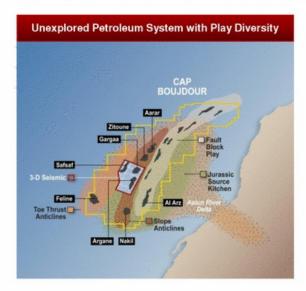
- 75.0% WI, operated by KOS
- Cretaceous targets with three independent play fairways
- 15+ high-graded, defined prospects
- Potentially drill as early as 2013

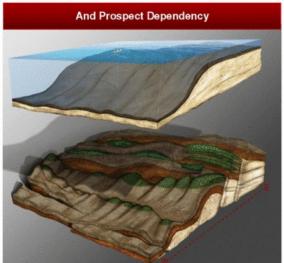




7.3 MM gross acres - Multi-billion barrel potential

A very large, unexplored Cretaceous river delta system 75% WI operated by Kosmos



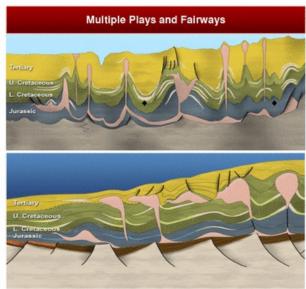




1.6 MM gross acres - new ventures success

An overlooked petroleum system with multiple exploration opportunities 37.5% WI operated by Kosmos





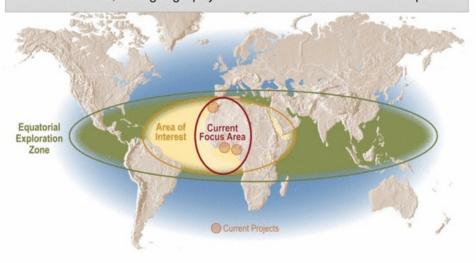




Differentiated strategy and disciplined, repeatable exploration approach

Petroleum System(s) Focus:

- Existing theme, existing geography expand in current areas
- Existing theme, new geography export success to new areas
- New theme, new geography uncover new ideas and concepts



Strong Financial Position



Firepower for continued development and exploration

- Conservative Capital Structure
- Nearly \$1 Bn in Liquidity
- Growing Cash Flows from Jubilee
- Recently Syndicated \$2.0 Bn Debt Facility
 - \$1.0 Bn accordion for the future
- Anticipated Capital Investments Funded through 2013

\$ in millions	
	6/30/2011
Cash & Cash Equivalents	\$818
Restricted Cash	\$26
Credit Facility	\$1,300
Total Shareholders Equity	892
Total Capitalization	2,192
Total Liquidity	\$972

Creating, Maximizing, and Delivering Value



Ramping Jubilee Up to Full Production

Sustainable for multiple years

Progressing Next Developments

- Multiple discoveries on WCTP and DT
- Expect near-term project sanctions

Executing Near-term Drilling Catalysts

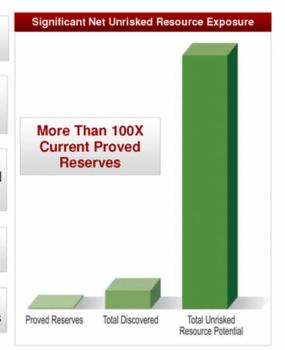
- Cedrela exploration, Teak and Enyenra appraisal
- 2 to 3 Deepwater Tano exploration prospects

Maturing Existing Exploration Portfolio

Significant potential in Cameroon and Morocco

Expanding Portfolio of Opportunities

Identifying and capturing new petroleum systems



Disclaimer



Forward-Looking Statements

This presentation contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. All statements, other than statements of historical facts, included in this presentation that address activities, events or developments that Kosmos Energy Ltd. ("Kosmos" or the "Company") expects, believes or anticipates will or may occur in the future are forward-looking statements. Without limiting the generality of the foregoing, forward-looking statements contained in this presentation specifically include the expectations of management regarding plans, strategies, objectives, anticipated financial and operating results of the Company, including as to estimated oil and gas in place and recoverability of the oil and gas, estimated reserves and drilling locations, capital expenditures, typical well results and well profiles and production and operating expenses guidance included in the presentation. The Company's estimates and forward-looking statements are mainly based on its current expectations and estimates of future events and trends, which affect or may affect its businesses and operations. Although the Company believes that these estimates and forward-looking statements are based upon reasonable assumptions, they are subject to several risks and uncertainties and are made in light of information currently available to the Company. When used in this presentation, the words "anticipate," "believer," "intend," "expect," "plan," "will" or other similar words are intended to identify forward-looking statements. Such statements are subject to a number of assumptions, risks and uncertainties, many of which are beyond the control of the Company, which may cause actual results to differ materially from those implied or expressed by the forward-looking statements. Further information on such assumptions, risks and uncertainties is available in the Company's Securities and Exchange Commission ("SEC") filings. The Company's SEC filings are av

Cautionary Statements regarding Oil and Gas Quantities

The SEC permits oil and gas companies, in their filings with the SEC, to disclose only proved, probable and possible reserves that meet the SEC's definitions for such terms, and price and cost sensitivities for such reserves, and prohibits disclosure of resources that do not constitute such reserves. The Company uses terms in this presentation, such as "total unrisked resource potential," "rotal discovered," "net unrisked mean discovered resources," "net unrisked resource exposure," "de-risked plays," "defined growth resources," "de-risked prospectivity," "discovered resources," "goess resources" and other descriptions of volumes of reserves potentially recoverable that the SEC's guidelines strictly prohibit the Company from including in filings with the SEC. These estimates are by their nature more speculative than estimates of proved, probable and possible reserves and accordingly are subject to substantially greater risk of being actually realized. Investors are urged to consider closely the disclosures and risk factors in the Company's SEC filings, available on the Company's website at www.kosmosenergy.com.

Potential drilling locations and resource potential estimates have not been risked by the Company. Actual locations drilled and quantities that may be ultimately recovered from the Company's interest may differ substantially from these estimates. There is no commitment by the Company to drill all of the drilling locations that have been attributed these quantities. Factors affecting ultimate recovery include the scope of the Company's ongoing drilling program, which will be directly affected by the availability of capital, drilling and production costs, availability of drilling and completion services and equipment, drilling results, agreement terminations, regulatory approval and actual drilling results, including geological and mechanical factors affecting recovery rates. Estimates of reserves and resource potential may change significantly as development of the Company's oil and gas assets provides additional data.

