

16 August 2011

The Company Announcements Platform Australian Securities Exchange Exchange Centre 20 Bond Street SYDNEY NSW 2000

Symposium Resources Roadshow 16th August Sydney 17th August Melbourne

Please find enclosed a copy of a presentation that will be given to delegates attending The Symposium Resources Roadshow on the 16th and 17th of August 2011.

A copy of this presentation is available at the ASX and can be viewed on the Company's website <u>www.prymeenergy.com</u>.

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Pryme Energy Limited ASX Code: PYM

Project Update and Investor Presentation

Symposium Resources Roadshow 16 August 2011 Sydney 17 August 2011 Melbourne



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Technical information contained in this presentation in relation to Turner Bayou was compiled by Pryme and reviewed by Mr Greg Short, BSc. Geology (Hons), a Director of Pryme who has more than 33 years' experience in the practise of petroleum geology. Mr Short consents to the inclusion in this presentation of the information in the form and context in which it appears.



Second Well Drilled in Turner Bayou Third Well Planned to Spud early November 2011

- Trouble-free mechanical completion of Deshotels 13H No.1 achieved mid-August
- Production liner tied to surface and packers set
- Production flow testing to be performed through September
- Intersection of extensive oil bearing fracture networks in Austin Chalk formation confirm geological model for exploration and development of Turner Bayou Chalk project
- 24,000 acres under lease (9,600 acres net to Pryme) in heart of play
- Potential for 30 well development plan based on 640 acre spacing
- Well cost range US\$7m–US\$8m per well (US\$2.8m-\$3.2m net to Pryme)
- 750,000 1,500,000 barrels of oil per well could reasonably be predicted

Drilling the Deshotels 13H No.1





Company Snapshot

Major Exploration Upside through Turner Bayou

Stable oil and natural gas production

Current Daily Production (Net to Pryme)

Oil Natural Gas

107 Bbls/day 160 Mcf/day*

Total /Day135 BOE/dayTotal /Month4,042 BOE/month

*Natural gas is converted at a ratio of 6.1:1 into barrels of oil equivalent.

- Company wide production set to more than triple with a successful flow test of the Deshotels 13H No.1
- Shares on issue 255 million
- Cash position approximately \$6.0 million
- Remediation of Deshotels 20H No.1 and drilling of third Austin Chalk well can be funded out of cash







Turner Bayou A Company Making Project

- Shot 80 square mile (52,000 acre) 3D survey in 2007
- 24,000 acres under lease (9,600 acres net to Pryme) in Austin Chalk play area
- Pryme owns 40% working interest (30% NRI)
- Well cost range US\$7m–US\$8m per well (US\$2.8m-\$3.2m net to Pryme)
- Recoverable oil 750,000 Bbls 1,500,000 Bbls per well (225,000 Bbls - 450,000Bbls per well net to Pryme)
- Payout expected under 6 months
- Significant shows and/or production from all targeted intervals
- Secondary Objectives
 - Frio ~3,000 feet
 - Wilcox ~12,000 feet
 - Eagle Ford ~15,800 feet



High rate of return in the area



Austin Chalk Regional Trend Map and Project Location





Offset Production and Postulated Fracture Density Controls

- Several vertical wells were drilled in the period from the mid 1970's to the mid 1990's and include one of the best vertical wells in the trend which produced 572,000 Bbls of oil and 0.58 Bcf of natural gas
- Horizontal drilling increases potential of productive structures
- Interpretation indicates an erosional event occurred during the Upper Cretaceous age causing chalk to thin from 1,000 feet to 450 feet in some sections
- Chalk thickness probably also thins by deposition over underlying Edward shelf margin that forms a regional high, and was most likely positive during chalk deposition
- Combination of depositional thinning, erosion and position along structural flexure line are interpreted to result in concentration of fracture density in project area
- Results of Deshotels 20H No. 1 and 13H No.1 well support geologic interpretation



Turner Bayou Austin Chalk Isopach Thin





Deshotels 20H No.1

- Twelve major oil and gas bearing fracture zones and many smaller fractures intersected in Deshotels 20H No.1
- Fracture zones indicated by major gas shows and oil over shakers while drilling
- Producing 120 Bbls of oil and 90 Mcf of gas per day
- Not indicative of expected production rates due to mechanical problems during completion and stimulation which were not encountered in second well
- Mechanical and completion issues addressed
- Plan to remediate the 20H No.1 following the 13H No.1 going into production
- Second well costs reduced significantly and drilled efficiently to plan

Production Facilities - Deshotels 20H No.1 well





Deshotels 13H No.1

- Fifteen major oil and gas bearing fracture zones and many smaller fractures intersected in Deshotels 13H No.1
- Major shows burning up to a 70 foot flare and oil produced to surface
- Fracture zones indicated by mud log and fracture identification log
- Packers Plus production liner installed efficient production system
- Third well planned to begin drilling early November
- Fourth well and future development drilling plan underway

Packers Plus production system – packers and ports





How Do We Compare to Others Drilling in the Region

Austin Chalk Wells





Key Infrastructure in Place to Speed Time to Sales

- Deshotels 20H No.1 production facility scalable to handle production from three wells
- Installation of natural gas tap, production facilities and sales pipeline completed
- Natural gas sold expected to attract a premium over reference market gas prices because of the high natural gas liquids (condensate) content



Natural gas tap facilities into main gas sales trunk line





Development of the Austin Chalk in Turner Bayou

Development model using the following assumptions:

- 920 barrel per day average Initial Production (IP)
- 750,000 barrels of oil recovered per well (gross)
- Typical production decline curve based on average analogue well production histories
- US\$16 million cumulative cash flow per well net to Pryme
- US\$7 million cumulative NPV10 valuation per well net to Pryme



Schematic Turner Bayou Project Development Model (Assuming Continued Success)





Austin Chalk Field Development and Production Forecast Model

DSI

- Initial field development modeled on 640 acre spacing net to Pryme
- January 1, 2011 NYMEX future oil price / 3% per annum escalation in costs
- Cost per well of US\$8m to the 100% working interest
- S wells drilled in 2011 then 6 wells per year onwards
- On track to meet model assumptions target (wells drilled)

Austin Chalk Field Development Production Profile





Development Drilling Program Budget and Cashflow Model

- Third well to spud early November this year
- Rig to drill back-to-back throughout 2012
- Postulated development plan of 6 wells per annum through to full development
- Development model indicates project will support its own development through cash flow generated from production from well number 3 onwards

Annual Net Investment and Cash Flow Summary





Other Objectives Wilcox / Eagle Ford

- Logging during the drilling of the Deshotels 20H No.1 indicated potentially productive zones in the Wilcox formation at approximately 12,000 feet, the Austin Chalk formation at approximately 15,000 feet, and the Eagle Ford formation at 16,000 feet
- Eagle Ford is of particular interest, given that a vertical completion was made in the interval in 1977 by Gulf which tested at initial rate of at over 100 barrels of oil per day and associated gas with no stimulation
- Eagle Ford is an abnormally pressured source rock and is a target for shale gas in South Texas. Deshotels well intersected Eagle Ford with minor reservoir rock with porosity up to 16% with very encouraging mud log shows. Compares favourably to some of the better locations in the Eagle Ford play in South Texas which exhibit porosities in the 6% to 12% range
- The Eagle Ford will be further evaluated in future wells, once Austin Chalk development is well established
- In addition to the Austin Chalk, this deeper play could prove to be valuable for the company and will be appraised and tested in future wells





Catahoula Lake Lower Risk Production Growth

- Catahoula Lake Field located in LaSalle Parish, the heart of the prolific Central Louisiana Wilcox trend
- Ownership through Pryme Lake Exploration LLC (PLX) 50% owned and operated by Pryme
- PLX has reached agreement in principle with other Catahoula Lake operator Sanchez Resources to merge both parties' interest
- Typically long life wells on average producing for over 20 years
- Ultimate oil recoveries from 50,000 through to 250,000 barrels for each successful well
- Multiple "stacked" oil zones throughout the Middle-Wilcox formation in a much less drilled environment
- Potential to elevate use of technology to improve success ratio and ultimate recovery per well







Ownership of barge rig provides a significant competitive advantage, a major barrier to entry by competitors

Production increased through workovers - contribute to increased oil sales in the next quarter <u>Planned Activity for 2011</u>

- Drill Off the Bank (OTB) prospect targeting approximately 400,000 barrels of oil later in the year once the Lake is dry
 - OTB is a low risk exploration opportunity which is a redrill of a well drilled in 2006 which was abandoned due to mechanical issues and rising lake water
 - Several development drilling locations (2-3 locations) should initial test in OTB prove successful
- detailed geological interpretation of the lake based on information from nearby onshore and offshore exploration which has been carried out over the past 60 years.

Economics

- Drill and complete costs per well approx. \$US600,000 gross
- Expected success rate, based on adjacent land-based exploration greater than 50%
- > Payback on successfully completed wells typically less than 12 months
- Long life (average 21 years) low maintenance wells
- Work overs and remediation of existing wells inexpensive cost about \$50,000 per well



Reserves Upgrade and Goals

Business Development

- Turner Bayou should continue to add value over a number of years
- Our increased wealth as a result of Turner Bayou will enable us to set and achieve ambitious goals to increase wealth for shareholders
- Continue to review, evaluate and high grade next "Company Maker" project

Intermediate Goals

- Volumes and reserves estimates from top tier US recognised engineering firm
- Transform Turner Bayou into a substantial producer
 - Grow out of cashflow
 - Show inaugural profit since listing
 - Share price appreciation
- Bolster technical and commercial staff collaboration with world-class technical team usually reserved for major oil and gas companies
- Use regional knowledge and contacts to isolate next significant project



Share Price Information

Buy	Sell	First	High	Low	Last	Market Price	Change	% Change	Volume	MktCap
0.135	0.14	0.14	0.14	0.14	0.14	0.14	0.005	3.7	75290	\$36m

Various Trend Charts

Below are share charts depicting Pyrme Energy Limited's performance over different time periods. Using the drop down box, you can change the type of graph which is displayed below. The trend charts update as trading commences on the ASX each morning.







More







ASX Ticker Code: PYM Share Price 12 August 2011 03:53 PM : \$0.13 more



Latest News

11-Aug-2011 Placement of Shortfall Shares and Appendix 3B

9-Aug-2011 Deshotels 13H No.1 Reaches Target Depth Completion Underway

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Fact Sheet

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Turner Bayou

Proprietary 3D seismic survey targeting the Wilcox, Austin Chalk and Eagle Ford formations; major phase oil, with some natural gas production.







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Feature: Turner Bayou Project

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Proprietary 3D seismic survey targeting the Wilcox, Austin Chalk and Eagle Ford formations; major phase oil, with some natural gas production.

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