Rule 2.7, 3.10.3, 3.10.4, 3.10.5

Appendix 3B

New issue announcement, application for quotation of additional securities and agreement

Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.

Introduced 1/7/96. Origin: Appendix 5. Amended 1/7/98, 1/9/99, 1/7/2000, 30/9/2001, 11/3/2002, 1/1/2003.

Name of entity

Pryme Oil & Gas Limited

ABN

75 117 387 354

We (the entity) give ASX the following information.

Part 1 - All issues

You must complete the relevant sections (attach sheets if there is not enough space).

1 +Class of +securities issued or to be issued

Ordinary Shares

- 2 Number of ⁺securities issued or to be issued (if known) or maximum number which may be issued
- 3 Principal terms of the ⁺securities (eg, if options, exercise price and expiry date; if partly paid ⁺securities, the amount outstanding and due dates for payment; if ⁺convertible securities, the conversion price and dates for conversion)

29,360,148

Ordinary fully paid shares

⁺ See chapter 19 for defined terms.

4	Do the ⁺ securities rank equally in all respects from the date of allotment with an existing ⁺ class of quoted ⁺ securities? If the additional securities do not	The shares issued will ra existing class of ordinary	
	 rank equally, please state: the date from which they do the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment 		
5	Issue price or consideration	10 cents per share	
6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	The additional funds will be used primarily to supplement working capital to support the continuing drilling of one to two new wells per month in the Four Rivers Project; to advance the exploration campaign in the Atocha Project; to drill the inaugural deep horizon test in Turner Bayou 3D seismic Survey in Louisiana; and to evaluate and if warranted, progress the exploration of further oil and gas prospects in the United States of America and in other locations.	
7	Dates of entering ⁺ securities into uncertificated holdings or despatch of certificates	22 October 2009	
8	Number and ⁺ class of all ⁺ securities quoted on ASX (<i>including</i> the securities in clause 2 if applicable)	Number 178,801,337	⁺ Class Ordinary shares

⁺ See chapter 19 for defined terms.

9 Number and +class of all +securities not quoted on ASX (including the securities in clause 2 if applicable)

Number	+Class
500,000	\$0.40 options
	expiring on 31
	December 2009

10 Dividend policy (in the case of a None trust, distribution policy) on the increased capital (interests)

Part 2 - Bonus issue or pro rata issue

Items 11 to 33 are not applicable.

Part 3 - Quotation of securities

You need only complete this section if you are applying for quotation of securities

- 34 Type of securities (tick one) Securities described in Part 1 (a)
- All other securities (b)

Example: restricted securities at the end of the escrowed period, partly paid securities that become fully paid, employee incentive share securities when restriction ends, securities issued on expiry or conversion of convertible securities

Entities that have ticked box 34(a)

Additional securities forming a new class of securities

Items 35 to 42 are not applicable

⁺ See chapter 19 for defined terms.

Quotation agreement

- ¹ ⁺Quotation of our additional ⁺securities is in ASX's absolute discretion. ASX may quote the ⁺securities on any conditions it decides.
- 2 We warrant the following to ASX.
 - The issue of the ⁺securities to be quoted complies with the law and is not for an illegal purpose.
 - There is no reason why those +securities should not be granted +quotation.
 - An offer of the ⁺securities for sale within 12 months after their issue will not require disclosure under section 707(3) or section 1012C(6) of the Corporations Act.

Note: An entity may need to obtain appropriate warranties from subscribers for the securities in order to be able to give this warranty

- Section 724 or section 1016E of the Corporations Act does not apply to any applications received by us in relation to any *securities to be quoted and that no-one has any right to return any *securities to be quoted under sections 737, 738 or 1016F of the Corporations Act at the time that we request that the *securities be quoted.
- We warrant that if confirmation is required under section 1017F of the Corporations Act in relation to the ⁺securities to be quoted, it has been provided at the time that we request that the ⁺securities be quoted.
- If we are a trust, we warrant that no person has the right to return the ⁺securities to be quoted under section 1019B of the Corporations Act at the time that we request that the ⁺securities be quoted.
- 3 We will indemnify ASX to the fullest extent permitted by law in respect of any claim, action or expense arising from or connected with any breach of the warranties in this agreement.
 - 4 We give ASX the information and documents required by this form. If any information or document not available now, will give it to ASX before +quotation of the +securities begins. We acknowledge that ASX is relying on the information and documents. We warrant that they are (will be) true and complete.

..... Date: 22 October 2009 Managing Director)

Sign here:

Print name:

Justin Pettett

⁺ See chapter 19 for defined terms.