



Ref. No. 84283

1984 03 21

Quintana Exploration Canada Ltd.
2200 Daon Building
444 - 5th Avenue, S.W.
Calgary, Alberta
T2P 2T8

Attention: Mr. L. G. Morris
Production Manager

Dear Sir:

Re: Application for Good Engineering Practice in
the Pine Point 'A' Formation of the Roger Pool

We acknowledge receipt of your application dated February 20, 1984 for Good Engineering Practice in the above mentioned pool on behalf of yourselves and working interest owners.

In light of new information, we have revised our assessment of original gas in place (OGIP) and recovery efficiency (RE) and have concluded that the volume of OGIP for the total Roger Pine Point 'A' gas pool is $3100 \times 10^6 \text{ m}^3$ (110 BCF). Approved allowables have been based on a recovery efficiency of 75 percent of the original gas in place. On this basis the application is hereby approved subject to the following conditions:

1. The area for Good Engineering Practice is National Topographic Map Series 94-J-15:
 - i) Block A - units 18, 19, 20, 28, 29, 30, 38, 39, 40, 48, 49, 50.
 - ii) Block B - units 11, 21, 31, 41.

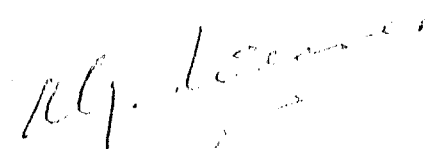
2. The daily allowable for the GEP area would be $637 \times 10^3 \text{ m}^3$ per day (22.61 MMCFPD) and the production rate for any individual well will not exceed 12 MMCFPD on a sustained basis.

3. In the event that unstable formation water coning is indicated by accelerated water production from any well, that well will be shut in for a period of three months to allow the water cone to stabilize. After the period, the well would be returned to production with its maximum daily production rate reduced appropriately.

This approval could be modified at a later date if deemed appropriate due to a change in circumstances. The division staff is always available to discuss this subject further if you wish to do so.

Yours truly,

PETROLEUM RESOURCES DIVISION



A. G. T. Weaver
Director, Engineering and Operations
(604) 387-5993

EW:him