



November 19, 1999

3600-4580-59240-07

OGC 990518

Mr. Dennis Taylor  
Senior Engineering Technologist  
Calahoo Petroleum Ltd.  
400, 407-2nd Street S.W.  
Calgary AB T2P 2Y3

Calahoo Projects (04) "C"  
(06) "D"

Dear Mr. Taylor:

**RE: CONCURRENT PRODUCTION WITH GOOD ENGINEERING PRACTICE  
APPROVAL AMENDMENTS  
FORT ST JOHN NORTH PINE "C" AND "D" POOLS**

Attached are amendments to the Concurrent Production Approval with Good Engineering Practice for Calahoo operated projects in the subject pools.

Following a meeting with Petro-Canada staff on October 25, 1999, a detailed geological, geophysical and engineering review was carried out for the Fort St John North Pine "A" pool. Based on this review, we have concluded that an E-W fault exists just to the north of section 25 and 26-83-18 W6M. As a result the well 8-35-83-18 W6M (WA 8814) has now been removed from the North Pine "A" pool and mapped in the North Pine "C" pool.

Reserves based oil and gas allowables have now been recalculated for the oil and gas-cap mapped within the Petro-Canada Unit #1 of the North Pine "A" pool and Calahoo operated project area of the North Pine "A", "C" and "D" pools. Accordingly, the approvals are hereby amended and Approval 87-07-01 (Amendment #1) and Approval 87-07-002 (Amendment #1) granted under section 97 of the Petroleum and Natural Gas Act.

Should you have any questions, please contact Peter Attariwala at (250) 952-0311 or Ron Stefik at (250) 952-0310.

Sincerely,

B. van Oort, P. Eng.  
Director  
Engineering and Geology Branch

Attachment

Approval Letters to Industry  
GEP, SWD, CONCURRENT PROD,  
PRESSURE MAINTENANCE,  
WATERFLOOD, ETC.

Copy

- Wellfile (originals)
- 59240
- Daily
- Resource Revenue
- R. Stefik
- G. Farr
- P. Attariwala
- C. Gibson
- D. Krezanoski
- S. Chicorelli

ENGINEERING AND GEOLOGY BRANCH

PO Box 9329 Stn Prov Gov't, Victoria BC V8W 9N3 Tel: (250) 952-0302 Fax: (250) 952-0291

Location: 6th Flr 1810 Blanshard St, Victoria BC

**THE PROVINCE OF BRITISH COLUMBIA**  
**PETROLEUM AND NATURAL GAS ACT**  
**OIL AND GAS COMMISSION**


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IN THE MATTER of a Concurrent Production proposal of Calahoo Petroleum Ltd (Calahoo) for producing from the Fort St. John North Pine "C" Pool with project oil and gas allowable.

NOW, THEREFORE, the Commission, pursuant to section 97 of the Petroleum and Natural Gas Act (the Act), hereby approves an amendment to the Concurrent Production project of Calahoo for oil and gas production with project allowables.

This project is approved, subject to the conditions herein contained and, in particular:

1. The area of the project shall consist of S/2 sec 35 and sec 36-83-18 W6M.
2. The reserves based project oil allowable is 20 m<sup>3</sup>/d.
3. The reserves based project gas allowable is 12.2 10<sup>3</sup>m<sup>3</sup>/d.
4. All associated gas production must be conserved.
5. This approval may be modified or rescinded at a later date if deemed appropriate.

  
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Bou van Oort  
Director  
Engineering and Geology Branch

DATED AT the City of Victoria, in the Province of British Columbia, this 19 day of November, 1999.

**APPROVAL 87-07-002 (Amendment #1)**

(06)

**THE PROVINCE OF BRITISH COLUMBIA  
PETROLEUM AND NATURAL GAS ACT  
OIL AND GAS COMMISSION**

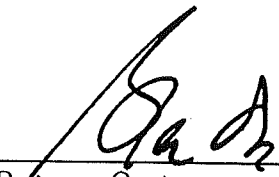
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IN THE MATTER of a Concurrent Production proposal of Calahoo Petroleum Ltd. (Calahoo) for producing from the Fort St. John North Pine "D" Pool with project oil and gas allowable.

NOW, THEREFORE, the Commission, pursuant to section 97 of the Petroleum and Natural Gas Act (the Act), hereby approves an amendment to the Concurrent Production project of Calahoo for oil and gas production with project allowables.

This project is approved, subject to the conditions herein contained and, in particular:

1. The area of the project shall consist of sec 31-83-17 W6M and E/2 sec 36-83-18 W6M.
2. The reserves based project oil allowable is 20 m<sup>3</sup>/d.
3. The reserves based project gas allowable is 8.5 10<sup>3</sup>m<sup>3</sup>/d.
4. All associated gas production must be conserved.
5. This approval may be modified or rescinded at a later date if deemed appropriate.

  
\_\_\_\_\_  
Bob van Oort  
Director  
Engineering and Geology Branch

DATED AT the City of Victoria, in the Province of British Columbia, this 19 day of November, 1999.