

June 20, 2005

6490-2700/4540-59070-20 OGC - 05194

Jane MacTaggart
VP Exploitation
Hawker Resources Inc.
Suite 700, 700 – 2<sup>nd</sup> Street SW
CALGARY AB, T2P 2W1

Dear Ms. MacTaggart:

RE: APPLICATION FOR COMMINGLED PRODUCTION APPROVAL Hawker Osborn 10-28-088-14 W6M; WA# 16274

The OGC has reviewed your application dated May 6, 2005, for approval to commingle gas production from the Gething and Coplin formations in the subject well.

The Commission has designated the gas pools under application to be the Osborn – Gething "A" and Coplin "A". The Coplin zone has been mapped as a single well pool. The Coplin zone in the subject well has been on production since December 2003 and is producing at 9.3  $10^3$  m³/d. The Gething has been mapped as part of a multi-well pool, with eight producing wells. The Gething zone in the subject well has been on production since December 2003 and is currently producing, up the annulus, at 2.1  $10^3$  m³/d. Production from the Gething zone is currently being limited by liquid loading. Reservoir pressures for the two zones are expected to be similar. The Coplin zone is sweet gas while the Gething is sour. However, the well is configured with a sliding sleeve which should mitigate any potential concerns regarding cross-flow. Commingled production is expected to extend the productive life of the Gething zone and maximize production and reserve recovery from both zones.

We wish to advise you that your application to commingle production from these zones is hereby granted approval, under the authority of Section 41 of the *Drilling and Production Regulation*, subject to the following conditions:

- 1. Production from the Gething (1120.0 1127.5 mKB) and Coplin (1261.0 1262.5 mKB) formations may be commingled.
- 2. Gas, water and condensate production should be allocated on the Ministry of Provincial Revenue BC S-1 and BC S-2 forms on the basis of:

	Gething	Coplin
Gas	30%	70%
Water	5%	95%
Condensate	0%	100%

The allocation factors may be amended to reflect results of any future tests.

3. This approval may be modified at a later date if deemed appropriate through a change in circumstances.

Approval Letters to

on cumstances.	COMMINGLED PRODUCTION  Copy 8
RESOURCE CONSERVATION BRANCH PO Box 9329 Stn Prov Gov't, Victoria BC V8W 9N3 Tel: (250) 952-0302 Fax: (25 Location: 6 <sup>th</sup> Flr 1810 Blanshard St. Victoria BC Headquarters: #200, 10003 110 <sup>th</sup> Ave, Fort St. John BC V1J 6M7 Tel: (250) 261-5700 Fax: ( www.ogc.gov.bc.ca	Wellfile (originals) 59070-20 Daily Resource Revenue R. Stefik G. Farr R Slocomb D. Krezanoski

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Should you have any questions, please contact the undersigned at (250) 952-0366.

Sincerely,

Righard Slocomb, P. Eng.

Supervisor, Reservoir Engineering