



**BRITISH
COLUMBIA**

April 21, 1998

Mr. R.J. Pearce, P.Eng.
Talisman Energy Inc.
2400, 855 - 2nd Street SW
Calgary AB T2P 4J9

Dear Mr. Pearce:

**RE: APPLICATION FOR COMMINGLED PRODUCTION
TALISMAN ET AL MUSKRAT 16-16-87-18; WA# 6279**

The Ministry has reviewed your application dated March 25, 1998, requesting permission to commingle gas production at surface from the Gething "A" and Dunlevy "A" gas pools encountered in the subject well.

Reservoir fluid composition appears to be similar for the two zones. Your application addresses the possibility of cross flow due to reservoir pressure differences, with commingling of the production streams only to occur at surface.

The application to commingle production from these two formations is hereby approved, under the authority of section 44 of the *Drilling and Production Regulation*, subject to the following conditions:

1. Production from the Gething "A" (1066.5 - 1069.0 mKB) and Dunlevy "A" (1079.0 - 1083.0 mKB) pools may be commingled.
2. Gas, condensate and water production should be allocated on the BC S-1 and BC S-2 forms on the basis of Gething 60% and Dunlevy 40%.
3. Check valves must be installed in the production line to prevent cross flow to either formation.
4. This approval may be modified at a later date if deemed appropriate through a change in circumstances.

Yours sincerely,

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

RGS/mef

Copies for Approval Letters (7)
Commingled Production

<input type="checkbox"/>	G. Miltenberger
<input type="checkbox"/>	P. S. Attariwala
<input checked="" type="checkbox"/>	R. G. Stefik
<input type="checkbox"/>	G. Farr
<input type="checkbox"/>	Wellfile (originals)
<input type="checkbox"/>	59070-20
<input type="checkbox"/>	Daily

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