



December 20, 1988

Mr. Glen McGinitie  
Norcen Energy Resources Ltd.  
Norcen Tower  
715 - 5th Avenue S.W.  
Calgary, Alberta  
T2P 2X7

Dear Mr. McGinitie:

**APPLICATION FOR GOOD ENGINEERING PRACTICE  
WELLS b-62-E and d-73-E/94-G-8  
JEDNEY BALDONNEL "A" AND HALFWAY "A"**

The Energy Resources Division has reviewed your application dated September 28, 1988, for Good Engineering Practice (GEP) from the Baldonnel and Halfway pools of the Jedney field.

Notice of your application was published in the British Columbia Gazette of November 3 and 10, 1988. An objection to this application was received from Petro-Canada Inc. with a copy to Norcen Energy Resources Limited.

A technical review and pool mapping in the northern area of the Jedney field was carried out by the Division. Based on this review, both b-62-E and d-73-E wells are mapped in the Baldonnel "A" pool. However, both b-62-E and d-73-E are mapped in separate Halfway pools designated as the Jedney Halfway "D" and "C" pools respectively.

Since b-62-E and d-73-E are located in separate single-well Halfway pools, which are not capable of their approved individual daily gas allowables, a GEP for Halfway is not approved.

*only for Baldonnel "A" pool*  
*Norcen Project (03)*  
*GEP (gas)*  
*eff. date 1988-12-30*

Norcen Energy Resources Ltd., as operator, is hereby given approval under Division 77 of the British Columbia Drilling and Production Regulations to produce natural gas under GEP from the Baldonnel "A" pool, subject to the following terms and conditions:

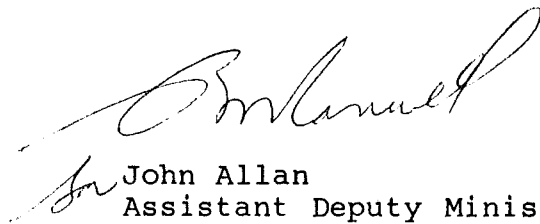
1. The area of approval for the GEP is confined to locations within units 52, 53, 62, 63, 72, 73, 83 and 84 inclusive, all in Block E/94-G-8. 82 and 83
2. The individual Unadjusted Daily Gas Allowable (UDGA) restrictions for existing wells completed in Baldonnel formation are removed.
3. Segregation must be maintained at all times between Baldonnel and Halfway formations, as set out in Division 44.06 of the British Columbia Drilling and Production Regulations.
4. An annual progress report for the GEP area is required, covering the 12 calendar months after the commencement of production and each year-end thereafter. The progress report should contain the following:
  - a) list of monthly and daily gas, condensate and water production;
  - b) average gas-condensate and water-gas ratio during each month, from each producing well;
  - c) annual subsurface pressure surveys for gas wells;
  - d) summary of work-overs performed on the wells.
5. The Ministry must be notified immediately if water-gas ratio exceeds  $.05 \text{ m}^3/10^3 \text{ m}^3$  (8.9 Bbl/MMSCF) in any well.

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6. This approval may be modified at a later date, if deemed appropriate due to a change in circumstances.

Please note the UDGA's previously issued for wells completed in the Baldonnel formation are hereby rescinded.

Yours sincerely,

A handwritten signature in dark ink, appearing to read "John Allan", is written over the typed name and title.

John Allan  
Assistant Deputy Minister  
Energy Resources Division

cc: Mr. D.L. Johnson  
Fort St. John Office

bcc: Approvals

S. Chicorelli

L. Macgregor ✓