



**Information Note #1 (June 22, 2005) ... C-NLOPB Guidance with respect to reporting lift gas volumes as it relates to “Guidelines Respecting Monthly Production Reporting for Producing Fields in the Newfoundland Offshore Area – September 2001”.**

Operators utilizing lift gas as part of production operations for producing fields in the Newfoundland and Labrador offshore area are required to report the volume on the Monthly Production Report submitted to the Board.

Gas production reported on the NF-S1 must not include the gas volumes produced in association with gas lift operations. Likewise, gas lift volumes produced during monthly proration testing must not be reported on the NF-S1a.

Lift gas volumes are to be reported on the NF-S2, NF-S18 and corresponding electronic records. The volume of gas delivered from production facilities to gas lift facilities must be reported in the gas ‘Deliveries’ section of the NF-S2 using the gas lift facility codes designated in Appendix ‘C’-Schedule (a) of the Guidelines. The sum of individual gas deliveries reported in this section must equal the total gas deliveries reported. The ‘Gas Lift Gas Recovered’ volume reported on the NF-S2 (refer to Section 40 of the Guidelines) must equal the aforementioned delivered volume. Gas volume balance on the NF-S2 should be as follows:

$$\text{Gas Production} = \text{Total Deliveries} + \text{Fuel Gas} + \text{Flare Gas} + \text{Gas Vented} + \text{Metering Difference(+/-)} - \text{Total Other Receipts} - \text{Gas Lift Gas Recovered}$$

Details of the gas lift volumes utilized for the month must also be reported on the NF-S18. Gas lift details must be reported separately from injection details on a dedicated NF-S18 worksheet, distinguished by the gas lift installation code used in the worksheet header. The gas receipt volume reported in the “Details of Receipts” section of the NF-S18 must equal the gas volume ‘delivered’ to the gas lift facilities on the NF-S2.

The total gas lift volume reported must be allocated to individual production wells in the “Details of Injection/Disposal” section of the NF-S18. The details provided in this section should conform similarly to the guidance provided for injection wells in Section 40 of the Guidelines. Likewise, the “Installation Summary” for the gas lift facility must report in a similar fashion to that of the injection facility.

Lift gas volumes are captured by the electronic submission in four different record types. Volumes reported on the NF-S2 are captured by the N022 and N023 electronic records.

The N022 record reports the gas ‘Delivery’ volume to the gas lift facility. The ‘Gas Lift Gas Recovered’ volume is captured by the N023. Both records should be completed as per Appendix ‘B’ - ‘Product Deliveries (Record Type N022) and ‘Product Totals (Record Type N023)’ of the Guidelines.

Gas lift associated volumes reported on the NF-S18 are accounted for in the N181, N182 and N184 electronic records. The N181 record captures ‘Details of Receipts’, N182 captures ‘Details of Injection/Disposal’ and the N184 record captures the ‘Installation Summary’ sections of the NF-S18. Each of these records are specific to the gas lift facility and separate from the records present for the injection facilities. These records should be completed as per the relevant guidance provided in Appendix “B” of the Guidelines using gas lift facility coding.