

GENERAL SPECIFICATION

RESERVOIR ENGINEERING

GS EP RES 302

Instructions for expedition of fluid samples at atmospheric conditions and in small tank volumes

01	05/2015	Organisation change – January 2015
00	07/2013	First issue (cancel and replace GS EP GSR 003)
Rev.	Date	Purpose of the revision

Owning entity: DSO/GIS

Managing entity: DSO/GIS

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Instructions for expedition of fluid samples at atmospheric conditions and in small tank volumes		
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1. Scope

The purpose of this general specification is to detail the conditions and information provided before, during, and after the transportation of fluid samples at atmospheric conditions, at less than atmospheric conditions and/or in small tank volumes (less than one liter) to the corporate storage warehouse and/or to the storage of services companies. That is concerning samples of low pressure gas (vacutainers, isotubes) individual tank of low volume (some milliliters) and samples of liquids in tank volume less than one litre.

This document applies to all E&P operational entities, headquarters and subsidiary companies alike, whenever a shipment of crude-oil sample under pressure is initiated.

Each E&P subsidiary company must use the hereafter instructions in addition to the existing and applicable laws, procedures, conventions as well as internal and local regulations.

Refer to **GS EP RES 301** for instructions for the expedition of pressurised fluids.

2. Reference documents

The reference documents listed below form an integral part of this General Specification.

External Documents

Unless otherwise stipulated, the applicable version of these documents, including relevant appendices and supplements, is the latest revision published at the effective date of this document.

Reference	Title
Not applicable	

Total General Specifications

Unless otherwise stipulated, the applicable version of these documents, including relevant appendices and supplements, is the latest revision published in the applicable yearly collection.

Reference	Title
GS EP RES 301	Instruction for expedition of pressurised fluids

3. Context

In the frame of this general specification, the definition of fluid samples at atmospheric conditions and in small tank volumes refers to samples of gas or liquid in individual tank volume less than one liter including:

- Gas samples at low pressure: isotubes, vacutainers etc...
- Field dead oil samples
- Water formation samples
- Oil based mud samples
- Liquid Samples with hydrocarbons and organic solvents.