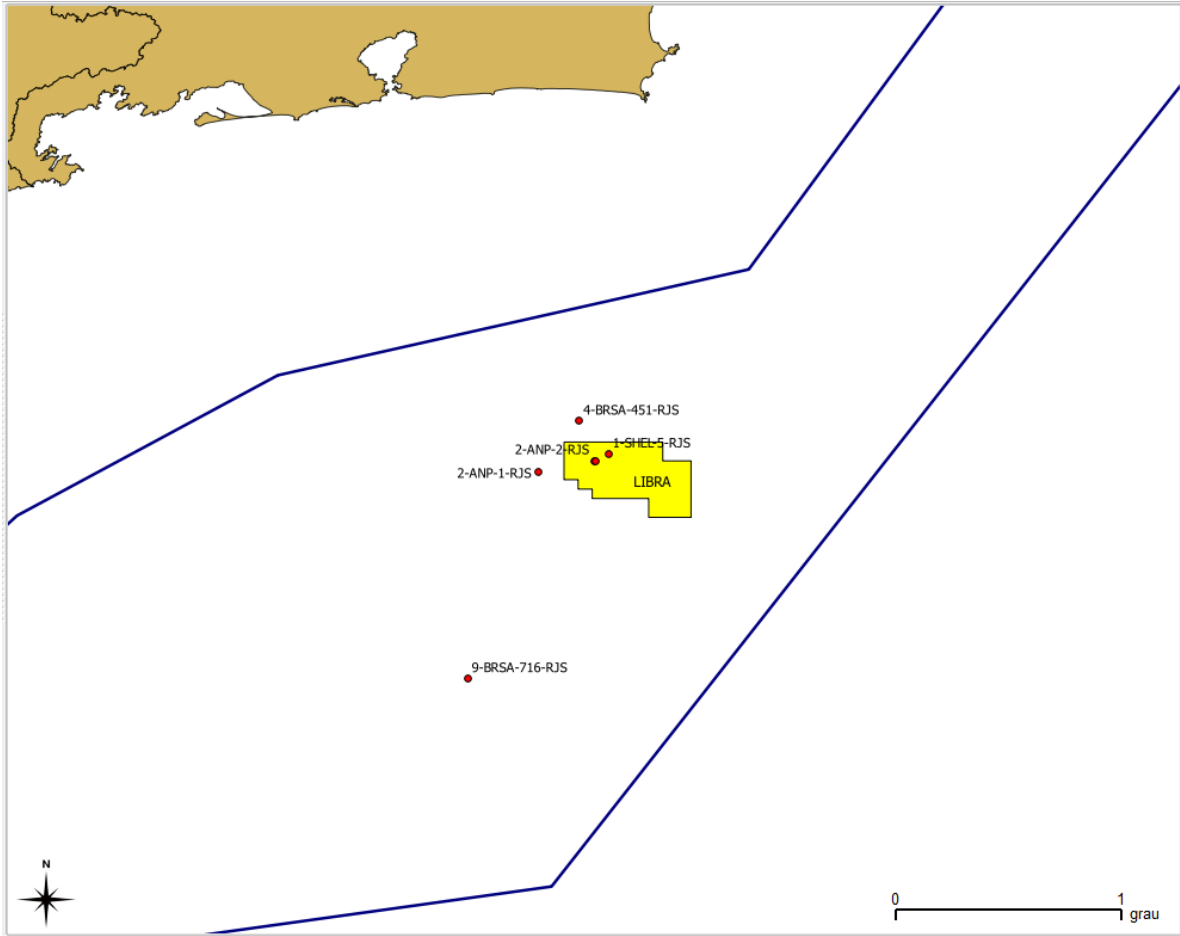


Technical data that may be part of the Data Package of Libra prospect

1. Public data of wells

a) Schematic map





a) Data index

2-ANP-1-RJS

Logs While Drilling;
Conventional Logs;
Special Logs – Wireline formation test;
Special Logs – Well Seismic;
Special Logs - Sidewall Coring Tool;
Scheme Tools;
Directional Data;
Geological Graphic Strip Log;
Composite Profile;
Trough Samples Description (“shale shaker”);
Description of Sidewall Coring;
Description of Cores;
Pictures of Sidewall Cores;
Pictures of Cores;
CDPE (NPP, NPR, RFCP, RFP, ND, RFAP);
Chromatography Data;
Geological Informative;
Program of Sampling;
Formation Test;
PVT Study.

2-ANP-2-RJS

Logs While Drilling;
Scheme Tools;
Directional Data;
Geological Graphic Strip Log;
Composite Profile;
CDPE (NPP, NPR, RFP, RFAP);
Geological Informative.

2-ANP-2A-RJS

Logs While Drilling;
Conventional Logs;
Special Logs – Wireline formation test;
Special Logs – Well Seismic;
Special Logs - Sidewall Coring Tool;



Scheme Tools;
Directional Data;
Geological Graphic Strip Log;
Composite Profile;
Trough Samples Description (“shale shaker”);
Description of Sidewall Coring;
Description of Cores;
Pictures of Sidewall Cores;
Pictures of Cores;
CDPE (NPP, NPR, RFP, ND, RFAP);
Chromatography Data;
Geological Informative;
Formation Test;
Technical report CPT (PEV curves).

1-SHEL-5-RJS

Conventional Logs;
Scheme Tools;
Composite Profile;
CDPE (CIPP, NCDP, NCP, NPP, RFPP, RAP).

9-BRSA-716-RJS

Logs While Drilling;
Conventional Logs;
Special Logs – Wireline formation test;
Special Logs – Well Seismic;
Special Logs - Sidewall Coring Tool;
Scheme Tools;
Directional Data;
Composite Profile;
CDPE (NPP, NPR, RFP, RFPP, RFAP).