

JUNIOR LOG ANALYST TRAINING MODULE

DIMENSION BID

MODULE 13 - Pressure Gradient

OBJECTIVES

Upon completion this task you should be able to:

THEORY

1	Explain the objective of running SGS & FGS.	✓
2	Explain what is gradient.	✓
3	Explain what is datum.	✓
4	How do you QC pressure and temperature reading ?	✓
5	How do you know if your tool is within the acceptable range of P & T ?	✓
6	What is the purpose of running P & T in station stops ?	✓
7	Why do you need 2 gauges run in tandem ?	✓
8	Gives values for typical fluid gradient for gas, oil and water.	✓
9	Explain how can you predict BHP at one interest depth, eg. perforation depth.	✓
10	Explain the geothermal effect in fluid and gas.	✓
11	Explain how you design SGS & FGS logging program.	✓
12	Explain when we require to relog/rerun.	✓

Grade: 100%

Supervisor Signature:

PRACTICAL

1	Produce SGS & FGS Interpretation Report. Submit and discuss with your Log Analyst.	✓
2	Understand the interpretation worksheet and output produced.	✓
3	Understand different data set from different tools to analyse.	✓

Grade: 100%

Supervisor Signature:

COMMENTS BY SUPERVISOR

Name:	CLEMENT EMANG	Signature:		Date:	3/10/2023
Manager's Name:	FARIS	Manager Signature:		Date:	03/10/2023