

JFE LEARNING MODULE

DIMENSION BID

TASKSHEET 04 - Basic Petroleum Geology

OBJECTIVES

Upon completion this task you should be able to:

THEORY

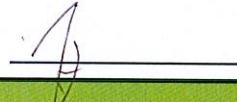
1	Explain on the life cycle of oil & gas well	✓
2	Understand the origins of petroleum and describe the elements of a petroleum system.	✓
3	Explain how an oil or gas reservoir is formed.	✓
4	Describe the rock cycle and identify the main rock types and its formation.	✓
5	Explain what is meant by a reservoir? How does a client measure the size of this reservoir	✓
6	Explain what can oil company do to extend the life of a reservoir and extract more hydrocarbons	✓
7	Describe the reservoir rock properties in terms of its porosity and permeability.	✓
8	List down types of petroleum traps.	✓
9	Explain Dimension Bid role as a service company including both Evaluation service and production services.	✓
10	Describe and list down common logging applications especially in our operation.	✓
11	Explain why logging is very important to the Oil & Gas Industry	✓
12	List out Dimension Bid major competitors within this industry	✓

Grade:

100 %

Supervisor

Signature:



PRACTICAL

1 Demonstrate a good understanding on the significant role of CHS in Oil & Gas Industry.

✓

Grade:

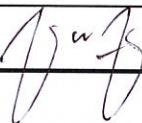
100 %

Supervisor

Signature:



COMMENTS BY SUPERVISOR

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