

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.	Completed
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: A

Supervisor
Signature: 

SYAMIM RAMLI
11-Dec-2022

PRACTICAL


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

Supervisor
Signature: 

SYAMIM RAMLI
11-Dec-2022

COMMENTS BY SUPERVISOR

Name:	MOHD ARZIZI SYAFFIQ BIN MOHD ARMI	Signature:		Date:	11 / 12 / 2022
Manager's Name:		Manager Signature:		Date:	