

JFE LEARNING MODULE

DIMENSION BID

TASKSHEET 07 - Well Completion Equipment

OBJECTIVES

Upon completion this task you should be able to:

THEORY

1	Define the completion	
2	Explain one by one well completion activities.	
3	List down type of completion and the reason behind it.	
4	Explain the configuration of casing in well completion.	
5	Describe well concept and resources data needed	
6	Describe wellhead and its component.	
7	Describe the Tubing Hanger and purpose of Plug for Tubing Hanger.	COMPLETED DURING WELL COMPLETION TRAINING ON 23-JUNE- 2022
8	Describe Christmas Tree, its valves and difference with wellhead.	
9	Explain about completion method; Single String and Dual String Type.	
10	List down completion equipment and explain one by one its function.	
11	Describe the type of tubing and its properties classification.	
12	Describe the application and different types of Down Hole Safety Valves (DHSV).	
13	Describe the Annulus Safety Valve.	
14	Describe the purpose and positioning of landing nipples and explain about nipple profiles.	
15	Describe the basic function of a production packer and the different types that are commonly used.	
16	Describe what a circulation device is and explain why circulation can be required (SPM, SSD and etc.).	
17	Identify WEG, Expansion Joint, Flow Coupling and Blast Joints and explain each purpose of it.	

Grade: 90%

Supervisor
Signature: 

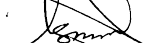


MOHD ISMADY BIN ISMAIL
Head of PEXS

PRACTICAL

1	Understand procedures of handling Wellhead.	COMPLETED
2	Explain on wireline operation that involved Well Completion Equipment.	COMPLETED
3	Perform site visit at SLS Warehouse to see physically SPM, Gas Lift Valve and SSD.	UNABLE TO COMPLETE. NO ITEM AVAILABLE
4	Perform site visit around KSB to see physically casing, tubing, christmas tree and other completion equipment.	COMPLETED
5	Pass written assessment for Module 7. Total Marks = <u>95</u> %	Online test

Grade: 95%


Supervisor
Signature: 



MOHD ISMADY BIN ISMAIL
Head of PEXS

COMMENTS BY SUPERVISOR

- Attended Well Completion Training on 23-June-2022. Completed test with score of 95% and able to answer all questions during training.
- Fully understand all critical items (XMT / TR-SCSSV) functions. Basic knowledge of surface completion during first trip to offshore

Name:	MOHD ARZIZI SYAFFIQ BIN MOHD ARMI	Signature:		Date:	23/06/2022
Manager's Name:		Manager Signature:		Date:	

Doc Ref No: CHS-FORM-XX

Revision No:

Effective Date: