



Australian Government

RIIWSV302E Trip production string for well servicing operations

Release: 1

RIISV302E Trip production string for well servicing operations

Modification History

Release	Comments
Release 1	This version first released with RII Resources and Infrastructure Industry Training Package Version 5.0.

Application

This unit describes the skills and knowledge required to trip production string for well servicing operations in drilling. It prepares individuals to trip tubulars and operate racking system.

This unit applies to those working in operational roles. They generally perform tasks involving a broad range of skilled applications in a wide variety of contexts, which may involve some discretion and judgement in selecting equipment, services and contingency measures.

Licensing, legislative and certification requirements that may apply to this unit can vary between states, territories, and industry sectors. Users must check requirements with relevant body before applying the unit.

Unit Sector

Drilling (Well Servicing)

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Plan and prepare for operations	1.1 Obtain, read, confirm and apply work instructions 1.2 Access, interpret and apply documentation required to trip production string for well servicing operations and confirm work activity is compliant 1.3 Identify and minimise environmental issues and potential hazards, and assess and address risks within scope of own role and according to workplace procedures 1.4 Select and wear personal protective equipment required for work activities

ELEMENT	PERFORMANCE CRITERIA
	1.5 Communicate with other personnel at site according to work requirements and confirm briefings and handover details are communicated and received 1.6 Confirm availability and status of necessary permits to work according to operational and legislative requirements 1.7 Confirm availability of necessary third party utilities according to operational requirements
2. Prepare to trip tubulars	2.1 Check grade/s of tubing 2.2 Supervise crew in positioning tubing on racks 2.3 Measure and record tubing 2.4 Identify joint by the numerical order in which it will be run in the hole and its measured length 2.5 Supervise crew to remove thread protectors, drift tubing, clean and lubricate threads 2.6 Check for damage to joints, threads and sealing surfaces 2.7 Assemble and check operating conditions of tubing running equipment, including slips, tongs, elevators, dog collar, protectors and tailing ropes 2.8 Line up pumps to fill casing/take fluid during tripping operation 2.9 Prepare rod racking system to stand back, run in, lay down or pick-up rod where applicable
3. Trip tubulars and operate racking system	3.1 Visually check the elevator latch, identify faults and report as required 3.2 Release rod from elevators and rack in proper position and secure when pulling out of the hole 3.3 Latch elevators onto tubulars and stabilise while stabbed

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Numeracy	Interprets numerical information relating to tubular and joint measurements
Reading	Identifies and interprets information from workplace procedures, documentation and regulations
Oral communication	Uses verbal communication techniques to communicate with and deliver instructions to others

Unit Mapping Information

Supersedes and is equivalent to RIIWSV302D Well servicing trip production tubing / work string.

Links

Companion Volume implementation guides is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>