



Australian Government

RIWSV402D Conduct well servicing milling operations

Release: 3

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Modification History

| Release | Comment |
|---------|--|
| 1 | This is a new unit |
| 2 | Editorial corrections |
| 3 | Required frequency and volume of evidence amended in Performance evidence. Substantial amendments made in Assessment Conditions field, including: references to Industry Sectors, assessor and subject matter expert experience requirements, how assessment should be conducted and what it should confirm. |

Application

This unit describes a participant's skills and knowledge required to conduct well servicing milling operations in Drilling.

This unit is appropriate for those working in supervisory or technical specialists roles.

Licensing, legislative, regulatory and certification requirements that may apply to this unit can vary between states, territories, and industry sectors. Relevant information must be sourced prior to application of the unit.

Unit Sector

Drilling (Well Servicing)

Elements and Performance Criteria

| | |
|---|---|
| 1 Plan and prepare for milling operations | <p>1.1 Access, interpret and apply compliance documentation and legislation and ensure the work activity is compliant</p> <p>1.2 Obtain, confirm and apply work instructions for the allocated task</p> <p>1.3 Identify, manage and report all potential hazards</p> <p>1.4 Communicate emergency response and occupational health and safety requirements, including the possibility of wellbore influx and well control, to crew members</p> <p>1.5 Resolve and maintain coordination requirements with others at the site prior to commencing and during work activities</p> |
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| | <p>1.6 Check, clean and lubricate equipment, including -top drive and swivel connections and rectify and report faults</p> <p>1.7 Check Bottom Hole Assembly (BHA) requirements and assembly</p> |
| 2 Commence milling operations | <p>2.1 Check drilling program requirements to ensure safe operations</p> <p>2.2 Undertake milling operations in accordance with the well program</p> <p>2.3 Monitor, maintain and record milling parameters in line with program</p> <p>2.4 Calculate and maintain hole volume and conditions requirements and carry out and record integrity tests in line with milling program</p> <p>2.5 Maintain accurate tubular tallies</p> <p>2.6 Inspect and prepare tubing running tools and tubulars for operation</p> |
| 3 Maintain milling operations | <p>3.1 Undertake preparations, and give assistance in drill stem tests and logging operations</p> <p>3.2 Put arrangements in place for nipping-up and milling out</p> |
| 4 Prepare hole for next stage of program | <p>4.1 Confirm program for next stage with operator representative</p> <p>4.2 Check tools/equipment for integrity and record and report faults</p> <p>4.3 Complete appropriate communication and written recording requirements</p> |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit. Further information is available in the Resources and Infrastructure Industry Training Package Companion Volume.

Unit Mapping Information

No equivalent unit

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>