

Notice of Operation and Completion / Workover Report Reference Guide

A Notice of Operation must be submitted for all work being performed on a well. This reference guide provides a list of activities that will require the submission of a Completion / Workover Report.

- - A Notice of Operation must be submitted as stated in the Drilling and Production Regulation (DPR) using the eSubmission portal.
 - As per sections 24 and 26 of the DPR, a Notice of Operation must be submitted at least:
 - 1 business day before beginning any work.
 - 7 business days before beginning any abandonment operations.
- 2. Completion / Workover Report:
 - The table below outlines Notice of Operation activities and the corresponding Completion / Workover reporting requirements.
 - As per section 36 (1) of the DPR a Completion / Workover Report must be submitted within 30 days of the end of each completion, workover or abandonment operation.

A **Notice of Operation** including an uploaded program <u>is required</u> to be submitted for initial completions, completions, workovers and abandonments. Examples are shown below.

A **Notice of Operation** <u>is required</u> to be submitted for the maintenance operations listed below

A Completion / Workover Report IS REQUIRED to be submitted for the following operations:

A Completion / Workover Report IS NOT REQUIRED for the following operations:

Completion Operations

All cased or open hole operations - using both service and drilling rigs

- Perforating
- Notching of tubing
- Fracturing
- Stimulation
- Acidization (squeeze, fracturing operations)
- Re-perforating an existing zone, tubing scale cleanout, hydrate removal
- Milling, abrasion jetting (casing, tubing)
- Bare foot completions

Testing, Monitoring and Logging

- DFIT (diagnostic fracture injection test), or Mini-Frac test
 - Injectivity tests
- Logging for re-entry which includes removal of cement plugs

Remedial

- Surface casing vent flow / gas migration repair
- Cement squeeze, cement plugs
- Casing
 - patch or repair 0
 - installation of liner
 - removal or replacement

Suspension

Plugging or suspension of a zone

- Installation of:
 - bridge plugs (any type)
- cement retainers, cement plugs
- tubing plugs
- 0
- packers wireline retrievable plug
- Wellhead
 - o installation of dual master valve and seals for purpose of suspension
- Inhibiting wellbore for purpose of suspension

Abandonment

- All downhole work performed during abandonment operations
- Surface cut and cap of a well

Re-Entry

- All completion re-entry work (Completion re-entry is the re-entry of any abandoned well where no additional drilling is to occur).
- For any workover performed in preparation for a drilling re-entry that is finished prior to and is not to be reported as part of the drilling re-entry (ie: drilling out of or setting of cement plugs, abandonment of hole, recovery or setting of bridge plugs, logging, casing extensions, etc.)

Bottom Hole Equipment

Installation, removal or exchange for:

- Artificial lifts (includes all forms of bottom hole pumping methods) o downhole pumps

 - plunger lift
 - 0 gas lift
 - electrical submersible pumps (ESPs) 0
 - bumper springs
- Sub-surface safety valves except for inspection and repair purposes Change of:
- Flapper valve for injection wells
- Sliding sleeve shifting for commingling of producing zones

<u>Tubing</u>

- Depth change
- Size change
- Installation or removal e.g., velocity strings, endless tubing

Testing, Monitoring and Logging

- Surface casing vent flow (SCVF) rate and buildup pressure
- Packer isolation testing
- Pressure testing tubing or casing
- Microseismic observation
- Production logging
- Swabbing
- Gauge ring and junk basket runs

Suspension and Plugging

Inspection of suspension work

Bottom Hole Equipment

- Artificial lift systems repair
 - plunger lift
 - gas lift

 - pumpjack including all forms of pumping methods
- Slickline work running or removing
 - running recorders
- o pressure gradient tests

 Downhole choke installation or removal
- Rod replacement or repair, polish rod
- Packers removal, repair and re-installation

Wellbore Integrity

Cleaning

- Acidization (wash or pickling operation)
- Scale
- Coil tubing cleanout
- Nitrogen / CO₂
- Blow downs
- Well clean-up
- Chemical injection for perforation wash
- Methanol injection
- Wax removal
- Sulphur removal
- Corrosion inhibitor
- Swabbing of any type of tubing Circulating for clean out of wellbore

<u>Tubing</u>

- Fishing, chemical cutters
- Hole in tubing repair
- Replacement or changing (same size)
- Back pressure valves, installation or removal

Wellhead

- Master valves and seals installation, changes, testing or repair
- Primary and secondary seal testing
- Surface casing vent assembly installation or repair
- Burst plate or vent plate installation or repair Well head valves maintenance (greasing)

For more information on operations not listed in this table, please contact:

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