

Area-Based Closure: Industry Reporting Submissions in OneStop

1 Well Suspensions

The existing information submitted through DDS will be migrated into OneStop. There are no new data elements; however, there are some minor changes on what information is submitted. This will include information for the initial suspension, industry inspections, and reactivation of wells. As with the current system, when a new suspension is submitted, the licensee will need to complete the initial suspension and industry inspection page.

The following are the data elements that are required to be entered by licensees.

1.1 Suspension – Initial Suspension

Data element name	Description
Well licence number	
Suspension date	Date initial suspension work was completed
Suspension class	Low risk, medium risk, high risk
Well operational type	<p>For low risk:</p> <ul style="list-style-type: none"> • Cased-hole wells that are not critical sour—no perforations • Class 4 injection wells • Gas wells < 28 000 m³/day that are low risk as per directive • non-flowing oil wells with an H₂S content < 50 mol/kmole • water source wells <p>For medium risk:</p> <ul style="list-style-type: none"> • Cavern service wells • Caverns • Class 1B waste disposal wells • Class 2 injection wells • Class 3 injection wells • CO₂ injection/disposal wells • Flowing oil wells • Gas wells that can be medium risk as per directive • Non-flowing oil wells with H₂S content > 50 mol/kmole • Suspended for more than 10 years <p>For high risk:</p> <ul style="list-style-type: none"> • Acid gas injection / disposal wells • Class 1A waste disposal wells • Critical sour wells—perforated or not
Downhole operation	<p>Options:</p> <ul style="list-style-type: none"> • Bridge plug • Bridge plug capped with cement • Cement plug • Cement squeeze • None • Packer with tubing plug

Data element name	Description
Inhibitor program	Options: <ul style="list-style-type: none"> • Both • Cathodic protection • Corrosion inhibitor • None
Routine suspension	Yes or No
AER approval date for medium-risk type 6 wells	Approval must be granted by the AER.
Gas over bitumen wells	Yes or No
H ₂ S content	% value
CO ₂ content	% value
Operational changes	Yes or No

1.2 Suspension – Industry Inspection

Data element name	Description
Inspection report date	Date inspection is reported to the AER.
Casing pressure test	Pass, Fail Slight revision to what is currently reported in DDS.
Packer/plug test	Pass, Fail Slight revision to what is currently reported in DDS.
Wellhead test	Pass, Fail Slight revision to what is currently reported in DDS.
Gas migration test	Pass, Fail Slight revision to what is currently reported in DDS.
Surface casing vent flow test	Pass, Fail Slight revision to what is currently reported in DDS.
Inspection date	
Inspection reason	Initial inspection, investigating problem, scheduled inspection
Inspection outcome	Based on the inspection details: satisfactory, repair deferred, repair required
Repair completed	Only visible if inspection outcome = repair required

1.3 Suspension – Reactivation

Data element name	Description
Stabilized well head pressure test date	For low, medium, and high risk wells
Stabilized wellhead pressure test result	Pass, Fail
Stabilized casing pressure test date	For medium risk types 1–5 and high risk wells
Stabilized casing pressure test result	Pass, Fail
Stabilized tubing pressure test date	For medium risk types 1–5 and high risk wells
Stabilized tubing pressure test result	Pass, Fail

2 Well Abandonment

The existing information that was submitted through DDS will be migrated into OneStop. Data elements are required to be reported for the original abandonment and for re-entry and re-abandonment of wells. The following are the data elements that are required to be entered by licensees.

2.1 Abandonment Submission

Data element name	Description
Well licence number	
Prior closure status	This is the status of closure activity on the well prior to entering the new information: <ul style="list-style-type: none"> • Zonal abandonment not completed • Zonal abandonment completed
Open hole diameter	Provide the borehole size (open-hole diameter) used for the next casing string after surface casing.
H2S content (%)	% value
Level A zone in well	Yes, No
Type of level A zone	If level A zone in well, select from the drop-down list: <ul style="list-style-type: none"> • have been used for disposal of 1a or 1b fluid • have been used for injection of acid gas • have been designated as critical sour • has an H₂S concentration in excess of 15 per cent
Routine abandonment	Yes or No
Routine plug program	Provide the primary plugging method used in the well: <ul style="list-style-type: none"> • Bridge plug • Cement plug • Cement retainer • Cement squeeze • Packer with plug • Well never completed
Most recent gas migration test date	Mandatory in gas migration test area; optional for other areas: <ul style="list-style-type: none"> • Townships 45–52, Ranges 1–9, W4M • Townships 53–62, Ranges 4–17, W4M
Most recent gas migration test	Pass or Fail
Most recent SCVF test date	
Most recent SCVF test	Pass or Fail
Static fluid level test date	Mandatory for open-hole wells
Static fluid level test	Pass or Fail
Surface abandonment method	
Surface abandonment date	

2.2 Re-entry and Re-abandonment

Data element name	Description
Re-entry approval date	An approval must be obtained from the AER before re-entering an abandoned well.
Re-entry expiry date	Enter approval expiry date.
Reason for re-entry	Indicated reason for re-entering the well: <ul style="list-style-type: none"> • SCVF/GM • Leaking downhole plug • Lower casing stub • Upgrade previous downhole abandonment to higher specifications due to new offset activity
<i>D079</i> monitoring approval expiry date	Enter approval expiry date.
Re-abandonment date	

3 Facility Abandonment

The existing information that was submitted through DDS will be migrated into OneStop. There are new optional data elements that can be reported. These will be required for sites worked on by ABC participants that have committed to the inactive liability reduction target.

Data element name	Description
Prior closure status	This is the status of closure activity on the site prior to entering new information: <ul style="list-style-type: none"> • No closure work conducted • Abandonment in progress
Initial facility abandonment budget (optional)	Budget includes all above ground abandonment work (surface equipment) and subsurface work not related to remediation.
Revised facility abandonment budget (optional)	Enter if exceeds initial budget.
Equipment removal completion date	This will change the facility licence status to Abandoned.

4 Pipeline Abandonment Application

This application is already in OneStop and no changes have been made.

5 Environmental Site Assessment

The ability to submit environmental site assessments (ESAs) is already in OneStop. Drop-down menu options for the Phase I ESA and Phase 2 ESA submissions have been revised slightly.

5.1 Phase I Submissions

Data element name	Description
Phase 1 ESA completed date	The date that the Phase 1 site assessment was completed and submitted.
Result of Phase 1	<ul style="list-style-type: none"> The Phase 1 ESA showed contamination was not likely present, so no Phase 2 ESA or remediation is required. The Phase 1 ESA showed contamination was likely present, so a Phase 2 ESA is required. The Phase 1 ESA showed insufficient information to determine whether contamination is likely present, so a Phase 2 ESA is required.

5.2 Phase 2 Submissions

Data element name	Description
Phase 2 ESA completed date	The date that the initial Phase 2 site assessment was completed and submitted.
Result of Phase 2/3	<ul style="list-style-type: none"> A Phase 2 ESA is not required. The Phase 2 ESA showed contamination was not present or was within acceptable guidelines. The Phase 2 ESA showed contamination was present, so remediation was done. The Phase 2 ESA showed contamination was present above acceptable guidelines and remediation is required (new). The site was known to be contaminated, so remediation was completed, and no Phase 1 ESA was completed.

6 Remediation

Reporting on this page is optional. However, the mandatory fields will be required for sites worked on by ABC participants that have committed to the inactive liability reduction target.

Data element name	Description
Prior closure status (mandatory)	<p>This is the status of closure activity on the site before entering new information:</p> <ul style="list-style-type: none"> No closure work conducted Phase 1 complete Initial Phase 2 complete Remediation action plan complete Remediation in progress Risk management in progress
Remedial action plan completion date (optional)	The date that the remedial action plan was completed and submitted.
Risk management plan completion date (optional)	The date that the risk management plan was completed and submitted.

Data element name	Description
Initial remediation budget (mandatory)	Provide the remediation budget at first entry into the program. It includes all field remediation work, monitoring, maintenance, engineering, consulting, project management, notifications and reporting, and assessed general and administrative costs.
Revised remediation budget (optional)	Provide a revised remediation budget if the initial budget will be exceeded.
Remediation in progress (optional)	This identifies whether remediation activities are in progress and have not been completed.
Remediation completed date (optional)	Date that all remediation cleanup work is completed and site reclamation work is ready to begin.

7 Progressive Reclamation

Reporting on this page is optional. However, the mandatory fields will be required for sites worked on by ABC participants that have committed to the inactive liability reduction target.

Data element name	Description
Prior closure status (mandatory)	This is the status of closure activity on the site before entering new information: <ul style="list-style-type: none"> • No closure work conducted • Phase 1 complete • Initial Phase 2 complete • Remediation complete • Reclamation in progress • Initial reclamation complete • Revegetation complete • Reclamation monitoring in progress
Initial reclamation budget (mandatory)	Provide the reclamation budget at first entry into the program. It includes all field reclamation work, monitoring, maintenance, engineering, consulting, project management, notifications and reporting, and the assessed general and administrative costs.
Revised reclamation budget (optional)	Provide a revised reclamation budget if the initial budget will be exceeded.
Reclamation In progress (optional)	This identifies whether reclamation activities are in progress and have not been completed.
Initial reclamation completion date (optional)	This is the date that all wellsite field reclamation work is complete and the vegetation monitoring period begins. Includes replacement of soils and revegetation. This date does not refer to revegetation, post-reclamation work, annual monitoring, or maintenance.
Revegetation completion date (optional)	This is the date when replacement of soils and revegetation is complete. This date does not refer to post reclamation work, annual monitoring and maintenance.
Associated unlicensed surface equipment on the wellsite (mandatory)	“Yes” if there is any associated unlicensed surface equipment on the wellsite that must be removed, including storage tanks, SWBs, etc. This does not include any equipment that will remain in place, such as berms, road grade, and fences. In these situations, <i>Specified Enactment</i>

Data element name	Description
	<i>Direction 002</i> must be complied with.
Unlicensed surface equipment removal date (mandatory)	If associated unlicensed surface equipment is on the wellsite, this date must be provided.
Associated subsurface infrastructure (mandatory)	“Yes” if there is any associated subsurface infrastructure that must be removed, including underground piping, tanks, etc. This does not include any material that will be buried on lease. In these situations, <i>Burial of Material On-Lease (C&R/IL/97-5)</i> must be complied with.
Subsurface infrastructure removal date (mandatory)	This is the date that the subsurface infrastructure that is required to be removed has been removed.

8 Spend

Reporting on this page is optional. However, the mandatory fields will be required for sites worked on by those that are participating in ABC and that have committed to the inactive liability reduction target.

For each authorization number (licence number), closure spend can be reported for each data element below.

Category	Type	Year	Spend	Description
Partial well abandonment spend	All zonal abandonments completed		Spend	You may report on spends for the individual activities if they occur over multiple years. If this option is chosen, you cannot report the total well abandonment spend below.
	Remedial operations completed		Spend	
	SCVF/GM repair in progress		Spend	
	Cut and cap completed		Spend	
Total well abandonment spend	Total abandonment completed		Spend	This includes all the abandonment activities for the well, including downhole abandonment, repairs, and cut and cap.
Partial well re-entry & re-abandonment spend	Remedial operations completed		Spend	You may report on spends for the individual activities if they occur over multiple years. If this option is chosen, you cannot report the total well re-entry and re-abandonment spend below.
	SCVF/GM repair in progress		Spend	
	Downhole plug repair in progress		Spend	
	Cut and cap completed		Spend	
Total well re-entry & re-abandonment spend	Total re-abandonment completed		Spend	This includes all the re-entry and abandonment activities for the well, including downhole abandonment, repairs, and cut and cap.

Category	Type	Year	Spend	Description
Progressive facility abandonment spend	Abandonment in progress		Spend	You may report on spends if they occur over multiple years. If this option is chosen, you cannot report the total facility abandonment spend below.
Total facility abandonment spend	Total abandonment completed		Spend	You may report the entire spend on a facility abandonment after it has been completed.

Category	Type	Year	Spend	Description
Pipeline spend	Pipeline line abandonment completed		Spend	This is the total spend on the pipeline abandonment.
Pipeline spend	Pipeline installation abandonment completed		Spend	This is the total spend on the abandonment of the pipeline installation.

Category	Type	Year	Spend	Description
Environmental site assessment (ESA) spend	Phase 1 completed		Spend	This is the total spend for the Phase 1 ESA. It can be entered once per authorization. Spend for additional Phase 1 ESAs can be entered within additional site assessments.
	Phase 2 completed		Spend	This is the total spend for the initial Phase 2 ESA. It can be entered once per authorization. Spend for additional Phase 2 ESAs can be entered within additional site assessments.
Remediation spend	Remedial action plan completed		Spend	This is the total spend for the initial remedial action plan. It can be entered once per authorization. Spend for additional remedial action plans can be added within the additional site assessments spend field.
	Risk management plan completed		Spend	This is the total spend for the initial risk management plan. It can be entered once per authorization. Spend for additional risk management plans can be entered within the additional site assessments.
	Additional site assessments		Spend	You may report spend for additional site assessments for the year specified. This includes supplemental assessments such as Phase 1 ESAs, Phase 2 ESAs, remedial action plans, and risk management plans. It can be submitted annually until remediation is complete.
	Remediation in progress		Spend	You may report spend for remediation activities for the year specified. This includes engineering,

Category	Type	Year	Spend	Description
				consulting, project management, notifications and reporting, and assessed general and administrative costs. It can be submitted annually until remediation is complete.
	Monitoring & maintenance in progress		Spend	You may report spend for remediation monitoring and maintenance for the year specified. This includes engineering, consulting, project management, notifications and reporting, and assessed general and administrative costs. It can be submitted annually until remediation is complete.

Category	Type	Year	Spend	Description
Progressive reclamation spend	Reclamation in progress		Spend	You may report spend for reclamation activities for the year specified. This includes engineering, consulting, project management, notifications and reporting, and assessed general and administrative costs. It can be submitted annually until reclamation is complete.
	Monitoring and maintenance in progress		Spend	You may report spend for reclamation monitoring and maintenance for the year specified. This includes engineering, consulting, project management, notifications and reporting, and assessed general and administrative costs. It can be submitted annually until reclamation is complete.
	All subsurface infrastructure removal completed		Spend	This is the total spend for subsurface infrastructure removal. It can be entered once per authorization.
Surface equipment removal spend (wellsite)	All unlicensed surface equipment removal completed		Spend	This is the total spend for unlicensed surface equipment removal on the wellsite. It is specific to wellsites and can be entered once per authorization.