



whitson

whitson+ API Change Logs v.3.5.0

12 DECEMBER 2025
WHITSON AS

Change Logs v3.5.0

Breaking Changes

- **PUT /multi_well_gas_lift_opt/{multi_well_gas_lift_id}/change_injection_rate**
 - Added Enum values to several response properties:
 - maximum_injection_per_well:
 - api14e
 - none
 - svedeman
 - user_defined
 - erosional_rate_depth:
 - end_of_tubing
 - gas_lift_injection_point
 - minimum_rate
 - top_perforation
 - wellhead
- **GET /multi_well_gas_lift_opt/{multi_well_gas_lift_id}/settings**
 - Added enum values to several response properties:
 - maximum_injection_per_well:
 - api14e
 - none
 - svedeman
 - user_defined
 - erosional_rate_depth:
 - end_of_tubing
 - gas_lift_injection_point
 - minimum_rate
 - top_perforation
 - wellhead
- **PUT /multi_well_gas_lift_opt/{multi_well_gas_lift_id}/settings**
 - Request property restrictions:
 - The property erosional_rate_depth is now restricted to a defined list of enum values.
 - The property maximum_injection_per_well is now restricted to a defined list of enum values.
 - Request property changes:
 - The property erosional_rate_depth is now not nullable.
 - The property maximum_injection_per_well is now not nullable.
 - Added enum values to several response properties (status 200):
 - maximum_injection_per_well:
 - api14e
 - none
 - svedeman
 - user_defined
 - erosional_rate_depth:
 - end_of_tubing
 - gas_lift_injection_point
 - minimum_rate

- top_perforation
- wellhead

New Endpoints (4)

- GET /wells/bulk_gas_lift_optimizer_results
- PATCH /wells/bulk_run_current_ipr_vlp
- POST /wells/copy_wells
- PATCH /wells/nodal_ipr_input

Modified Endpoints (35)

Base Data

- **GET /fields**
 - Added properties:
 - custom_attribute_folders
 - plot_dca_mid_month
 - custom_attributes updates:
 - Added: custom_attribute_folder, custom_attribute_folder_id
 - value → now nullable
- **GET /fields/{field_id}/projects**
 - Added properties:
 - custom_attribute_folders
 - plot_dca_mid_month
 - custom_attributes updates:
 - Added: custom_attribute_folder, custom_attribute_folder_id
 - value → now nullable
- **POST /fields/{field_id}/projects**
 - Request schema updated
 - Added: custom_attribute_folders, plot_dca_mid_month
 - custom_attributes updated (same as above)
- **GET /wells/{well_id}**
 - Response updated
 - gas_lift_optimizer_input: added active_economic_optimization, gas_cost, gas_price, oil_price
 - production_data_comments: added prod_data_well_id
- **GET /wells/{well_id}/available_custom_attributes**
 - custom_attributes updates:
 - Added: custom_attribute_folder, custom_attribute_folder_id
 - value → now nullable
- **PATCH /wells/mass_export_custom_results**
 - Updated units/properties, including:
 - Rock compressibility unit changes
 - Added: b Gas, b Oil, b Water in DCA & PNR DCA

DCA

- **PATCH /wells/dca**
 - Response updated
 - New: eur_difference, quality_check, target_eur
 - lasso_fit_indices → now nullable

- **PATCH /wells/dca_saved_cases**
 - Response updated
 - New: eur_difference, quality_check, target_eur
 - lasso_fit_indices → now nullable
- **GET /wells/{well_id}/well_dca/dca_export**
 - Query param update
 - fit_start → now nullable
- **GET /wells/{well_id}/well_dca/saved_cases**
 - Response updated
 - New: eur_difference, quality_check, target_eur
 - lasso_fit_indices → now nullable
- **POST /wells/dca_saved_case**
 - Request updated
 - New: eur_difference, quality_check, target_eur
 - lasso_fit_indices → now nullable

Auto-Forecast

- **GET /auto_forecasts/{auto_forecast_id}**
 - auto_forecast_bounds → added properties:
 - match_eur_case
 - match_eur_tolerance
 - auto_forecast_settings → added property:
 - match_eur

Nodal Analysis Gas Lift Optimizer

- **GET /wells/{well_id}/fetch_from_ipr**
 - Added: active_economic_optimization, gas_cost, gas_price, oil_price

Multi Well Gas Lift Optimizer

- **GET /multi_well_gas_lift_opt/{multi_well_gas_lift_id}/results**
 - wells object updated:
 - Required properties added: gas_rates, gas_uplift
 - gas_rate removed
 - current_pressure added: ipr_type
- **GET /multi_well_gas_lift_opt/{multi_well_gas_lift_id}/settings**
 - New properties:
 - active_economic_optimization
 - gas_cost
 - gas_price
 - oil_price
 - erosional_rate_depth
 - New enum values: wellhead, top_perforation, end_of_tubing, minimum_rate, gas_lift_injection_point
 - Nullable: false
 - maximum_injection_per_well
 - New enum values: none, api14e, svedeman, user_defined
 - Nullable: false
- **PUT /multi_well_gas_lift_opt/{multi_well_gas_lift_id}/settings**

- Added: active_economic_optimization, gas_cost, gas_price, oil_price
- Updated enums & nullable status for:
 - erosional_rate_depth enum: [wellhead top_perforation end_of_tubing minimum_rate gas_lift_injection_point]
 - Nullable: false
- **PUT /multi_well_gas_lift_opt/{multi_well_gas_lift_id}/change_injection_rate**
 - Response 200 updated
 - New properties:
 - active_economic_optimization
 - gas_cost
 - gas_price
 - oil_price
 - erosional_rate_depth
 - New enum values: wellhead, top_perforation, end_of_tubing, minimum_rate, gas_lift_injection_point
 - Nullable: false
 - maximum_injection_per_well
 - New enum values: none, api14e, svedeman, user_defined
 - Nullable: false

Type Well

- **PATCH /type_wells/saved_cases**
 - Response 200 updated
 - New properties:
 - eur_difference
 - quality_check
 - target_eur
 - lasso_fit_indices → now nullable