Waterfield Energy Version 7.0 Release Notes

Technical Requirements

- Linux VMs: Redhat 7
- Windows VMs : Windows 2016
- Database: SQL Server 2014 (Enterprise or Standard Edition)
- Cognos: Version 11
- Browser: Google Chrome or Internet Explorer 11

New Modules & Major Features

- Continued Expansion of the Waterfield Upstream ERP Solution, including fully operational Upstream Revenue & Production Accounting, Wellhead Balancing, Accruals, DO, AFE, Purchasing, JIB, Land, GIS, Fixed Assets, & ONRR modules. Please contact we.support@waterfield.com for any questions on the Waterfield Upstream ERP Product Suite.
- Continued Expansion of the Financial Accounting module, integrated with Upstream, Midstream, and Liquids & Gas Transportation modules
- Significant expansion of Waterfield's Tariffs functionality
- New Fixed Assets Module for Midstream, Upstream, & Transportation clients
- New GIS Module integrated with Waterfield Land/Lease Management
- New Regulatory Modules: ONRR & State Tax modules for Utah & WY. New Mexico State Tax module updated for 2018 Tax Law Changes.
- New Forecasting Module - Significantly expanded functionality; upgraded to the high performance processing engine
- Calculation Trace: Added Calc Trace to Taxes, ARAP, and Disbursements (Owner Amounts); Trace is now Cross-Process (e.g. OA Trace can drill into Value trace) Expanded Functionality includes drill-down links and Excel exports
- Grid Navigation & Filtering: Continue to expand 'easy of use' with new filtering ("exact", <> not equal too, combinations of multiple filters); Additional keyboard controls to navigate within many grids; Improved copy into grid cells
- Significant User Interface Performance Optimization including an underlying technical upgrade to RAILS 5
- Introducing Persistent Filtering; Users do not need to re-enter filters while navigating. Introduced a new color-coding on the Clear Filters button on grids (red indicates a filter is in use)
- Enhanced right-clicking to drill into objects, specifically in Contracts & Formulas
- Expanded Auto-Approval functionality across modules that user Workflow

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General Items

- US vs Metric Units and Upstream vs Midstream accounting patterns are now controlled on a per Asset basis
- Added additional fields to BAs and Roles & the ability to upload documents at the BA or Role level
- Added Purchaser Reference Functionality throughout batch processing
- Added Mass update to Asset and Company Grants on the User Edit Page
- Added Mass Date Open enhancement
- Added Warning to prevent user from end-dating meter when meter is in group
- Enhanced Error Reporting in the BA Statement Export
- Added new View All Time slices (in addition to View All) on Contracts
- Importer - Added Additional Info tab to Meter Importer
- Added New Global Wells Importer
- Company Number-Company Name concatenated in drop-downs
- Added "Find Well" Functionality to the Asset Builder
- Added Permission Screens to Security User access
- Add IRS Codes to Company Screen
- Updated Failed Login Attempt Change Message
- Add Foreign Address Capability to BA/Roles
- Added Operator BA to Asset

Allocation & Valuation

- Added Warning for Multiple Active Common Point Fixed Allocations
- Added Accruals Flag to Leveled Analyses Table
- Added CAW CPFA Functionality
- Enhanced the Use of Formulas In Calc Summaries
- Added Basis Type to Formula Variable Options
- Enhanced Fixed tab to be applied for select months of the year
- Added additional columns to Contract Dates
- Added new Alternative (Legal) Contract fields to Contracts

ARAP & Journal

- Added the ability to use Component Types in ARAP & Journal Components
- Added the ability to break out Tax Reimbursement by Tax Type
- Added New AP Override Checkbox on Asset to Set Accounting Results to AP
- Added New Journal Component Config Setting for Contract Filter

Division Order

- New graphics to Indicate Transfers vs Revisions in DO Timeline
- Added the ability to have Effective Dated DO Uploads
- Added Config to Filter Out Non-Relevant Warnings
- Added validation to prevent Delete Interest Owner Role tied to DO
- Improved Performance for DO Actions, Validations, Workflow & Views
- Improved Performance of Mass DO Update
- Improved Performance of Mass DO Update Workflow
- Open DO from "Mass DO to Approve" opens to latest time slice
- Added Burden Group Number and Name on Division Orders Screen
- DO Transfer Comments added to DO header
- Added JV Venture to the DO Browser
- Added Transfer Type to Transfer Viewing Grids
- Added more characters to the Comments fields on Transfer/Suspense
- Added ability to Allow Override Owner during Transfers
- Added Calculations for Interest Class C
- Changed Decimal to 8 Places in many places (configurable)
- Created Burden Group Types
- Added DO Asset Cross Reference
- Added LOI Default Field View
- Added LOI Field Update
- Added Mass DO Inactivation
- Added Mass Suspense and Release Functionality
- Added Proportionate Burden Groups
- Added Spaced Acreage DO Effective Dating
- Added TIN Search
- Added Radio Play Button
- Added Pay Code to Suspense and Release
- Changed Pay Code Code Table to Pre-populated List
- Added Confirmation Pop-up When More Than 10,000 Records Are Selected
- Added Lifecycle Effective Dating
- Added Suspense Approvals functionality
- Adjusted BG validation to only apply to non-end-dated LOIs
- Added BA Browse by Addresses Functionality

Disbursements & Revenue

- Logic Updates to Apply DO for Burdening Cases
- Updated logic to populate Royalty Owner on RI redistributions
- Added Suspense Roll-Forward Logic
- Updated Contract Picker to show only contracts in Active Company
- Added Net Interest to OMAs
- Enhanced the Escheat Export for OMAs, time slices, legal changes, states
- Optimized and Enhanced the CDEX export
- Added Zero value config to prevent TIK ALL from populating disbursements
- Added Additional Error Handling to DO Journal
- Added ability to Negate Net Values in DO Journal Components
- Added New DO Journal Config setting to "Override"

Regulatory

- Added new GLO functionality, including GLO1, GLO2, GLO3 Reports
- ND Taxes T12 Export Detail - Adding Column for Production Month
- Added config to Suppress Tax and Journal Results that are Zero or Not Applicable
- Added Texas Severance Tax Enhancements
- Updated Texas Taxes for Oil Wells that Produce Gas
- Added the Ability to Reimburse Taxes to Specific WI

Marketing

- Added new Deal Importer
- Updated precision on Rates (to 4 decimals)

Transportation

- Add the ability to define a Path using the Asset Builder
- Show Shipper Number/Name in Nominate Screen
- Added Cumulative Daily Imbalance Column to Imbalance Results
- Imbalance Trade Enhancements
- Inventory Balances Modification for Gravity Deductions
- Mid Month Rate Enhancements
- New Logic for Allowance on TTN pools
- Ticket Level Shipper Allocation Enhancement
- Enabled Imbalance Results Generation with Master Contracts
- Various Run Ticket enhancements
- Added Additional Product Codes
- Additional Tariff Enhancements
- Added Allocation to Affiliate Party
- Added FIFO Tariff Application
- Enhanced Gain/Loss Tolerance on Asset
- Added Inline Transfer Fee
- Added Inter-Intrastate Per Asset
- Added Interstate/Intrastate volume tracking
- Enhanced Inventory Valuation
- Enhanced Multi-Product Gain/Loss
- Added Padded Codes
- Added PDA Override Enhancement
- Updated Rates on Movements to Reflect Rate being Used in Transport Value
- Removed accounting date filter from the Cross Asset Tariff formula valuation
- Enhancement Receipt Side tariff application
- Added additional fields to results grids
- Added Tariff Detail and Volume Commitment Enhancements
- Tariff Enhancements for Liquids Transportation
- Added Ticket Level Allocation
- Added Volume Commitment Start Date by Shipper

Interfaces

- New Interface to Pi for Volumes & Analysis
- Updated Right Angle Volume & Analysis interfaces for new cases
- Updated Peoplesoft Financials interface for PPA cases
- New Interface to Oracle Financials
- New SAP interface for BAs
- New QDO Division Order Interface
- Enhancements to SAP Financial Interface
- New Great Plains Financial Interface
- New Dynamics GP Financial Interface
- Enhance FlowCal volumes and RT interfaces
- New FlowCal Tank Ticket Interface
- New FlowCal Inventory Interface
- New TAPS interface