

LUW Information - General

LUW is the 6-digit code assigned for production reporting. LUWs are assigned primarily via Form Comp or Amendment (Form MD-10-R-A), and occasionally by memo.

LUWs consist of a LUW code and a LUW type code. The LUW type codes and LUW series associated with producers are assigned based on primary product (oil [10] or gas [20]) and type (lease, Commissioner's unit, or voluntary unit). The LUW type codes are:

- 1 – Lease – assigned to oil leases – lease basis wells have no semicolons in well name
- 2 – Unit – assigned to oil Commissioner's and voluntary units, or gas Commissioner's units – unit basis wells have a semicolon in the well name
- 7 – Gas Lease – assigned to gas leases

Primary product of the a Commissioner's unit is determined by Field Order definition. Commissioner's units are identified by well names containing a SU and a semicolon.

- Oil and gas = primary product oil (crude LUW tab on spreadsheet)
- Gas and condensate = primary product gas
- Oil, gas, and condensate = primary product is either gas or oil. All wells in unit must have same product at same time.

All non-Commissioner's unit products are determined by producing characteristics of the well.

New LUW series are currently issued as follows:

- 0 – LUWs beginning with 0 are for oil leases and units
- 3 – LUWs beginning with 3 are for gas leases and gas voluntary units (voluntary units contain VU)
- 6 – LUWs beginning with 6 are for gas Commissioner's units (Commissioner's units name contains SU)
- 7 – LUWs beginning with 7 are for gas composite units (rare)

Historic LUWs sometimes do not follow the above series for LUW type or LUW code. Ok to utilize if active; preference is to utilize existing LUW/LUW Type in lieu of creating new LUW if possible.

LUW status codes:

- 1 – Active
- 2 – Inactive – utilized when primary product changes by Field Order or no longer dual operators situation in Commissioner's units
- 3 – I-PA (stands for inactive production audit)
- 4 – Unit Termination

New LUWs created by Amendments are distributed through greens.

New LUWs created by Form Comp are documented on the Form Comp. When New LUWs are created by Form Comp, send a courtesy email to the Production Audit Supervisor of the well's District with the well serial number and new LUW.

Composite units – rare, but there are a few still active. Composite units consist of many sand members and each sand is assigned a Doc Use code. The Doc Use codes are assigned by Production Audit for the OGP. Permits maintains the Doc Use code assignment per sand and notes if a Doc Use code should be assigned on the green.

LUW Lookup

Conservation (E and G) > fields > Retrieve LUWs by Name

Prior to creating any LUW, always review to verify that a LUW doesn't exist. Toggle to Retrieve LUWs by Name

Form defaults to query mode (lookup tool only- cannot modify data from this form). Query by portion of LUW name (1) (use % wild cards to isolate records) and Field ID. Reminder- cross unit wells (well names ending in HC) may have different Fields for the associated LUWs.

- I. If the following match- LUW name; active status (3) = 1; product (4); operator (5); ok to use.
- II. If all of the above matches exactly with exception of operator (3) and status, review well association. If all wells end dated and on same lease/LUW (confirm with Permits engineer if not sure), ok to use.
- III. If LUW not identified, proceed to LUW creation.