Well Data Download File

The Well Data file contains one record of basic information for each well in the Utah Division of Oil, Gas and Mining database. Please check the scanned well file images or feel free to call our Public Information Center (801-538-5279) to confirm the accuracy of data.

| FIELD NAME | DESCRIPTION | | |
|----------------|--|--|--|
| WellName | Name of the well. | | |
| ΑΡΙ | Digits 1-10 of the API well number. All API numbers (American Petroleum Institute standard format for | | |
| | numbering) for Utah wells begin with 43 (the API state code for Utah). The next 3 digits represent the county (see | | |
| | county codes). Digits 6 thru 10 are a sequential number assigned when a new well is permitted for drilling. This is | | |
| | a KEY data field for linking to some of the other data tables (i.e., to Well Data, Production Data, etc.). Digits 11 | | |
| | and 12 represent the sidetrack code. Digits 13 and 14 represent the event sequence code. | | |
| Operator | The company that currently operates the well. | | |
| OperatorNo | Account number of the current well operator. | | |
| FieldName | Name of the field where the well is located. | | |
| Ground_Elev | The elevation of the well at Ground Level. | | |
| Kelly_Elev | The elevation of the rig Kelly Bushing. | | |
| Floor_Elev | The elevation of the Derrick Floor. | | |
| FootageNS | The surface location in feet from the north or south section line. | | |
| NS | The surface footage location direction - (N) north of the south line or (S) south of the north line. | | |
| FootageEW | The surface location in feet from the east or west section line. | | |
| EW | The surface footage location direction - (E) east of the west line or (W) west of the east line. | | |
| UTM_Surf_N | Universal Transverse Mercator (UTM) surface coordinates - Northings (y coordinate); UTM Zone 12, NAD83. | | |
| UTM_Surf_E | Universal Transverse Mercator (UTM) surface coordinates - Eastings (x coordinate); UTM Zone 12, NAD83. | | |
| Latitude | Latitude surface coordinates in degrees; UTM Zone 12, NAD83. | | |
| Longitude | Longitude surface coordinates in degrees; UTM Zone 12, NAD83. | | |
| QuarterQuarter | Location - quarter/quarter section. | | |
| Sec | Location - section. | | |
| Township | Location - township. | | |
| TownshipDir | The direction of the township north or south of the baseline. | | |

Below is a description of each field in the table.

| Range | Location - range. | | | |
|--------------|---|---|--|--|
| RangeDir | The direction of the range east or west of the meridian. | | | |
| PM | Location - meridian: Salt Lake or Uintah. | | | |
| CountyName | Location - county. | | | |
| Dir_Horiz | Flag ('Y' = yes; 'N' = no) indicating whether a well was drilled horizontally or not. | | | |
| Dir_Vert | Flag ('Y' = yes; 'N' = no) indicating whether a well was drilled vertically or not. | | | |
| Dir_Direct | Flag ('Y' = yes; 'N' = no) indicating whether a well was drilled directionally or not. | | | |
| Confidential | Flag ('Y' = yes; 'N' = no) showing if well is currently in a confidential status or not. | | | |
| ConfRelDate | Expiration date of confidential status. | | | |
| LeaseNumber | Current mineral lease number assigned to a well. | | | |
| LeaseType | Current mineral lease type: Federal, Indian, State, Fee. | | | |
| SurfaceOwner | Surface owner type: Federal, Indian, State, Fee. | | | |
| AbandonDate | Abandonment date of the APD or well Location Abandoned (permit rescinded; WellStatus = 'LA') or Plugged and | | | |
| | Abandoned (we | ell plugged; WellStatus = 'PA'). | | |
| WellStatus | Most current st | tatus on record for the well or drilling permit: | | |
| | NEW | New APD; not yet approved | | |
| | RET | APD returned to operator unapproved | | |
| | APD | Approved Application for Permit to Drill (APD) | | |
| | LA | Location abandoned; rescinded (cancelled) APD that was approved to drill a new well | | |
| | DRL | Well spudded and/or currently drilling | | |
| | OPS | drilling operations suspended | | |
| | Р | Producing oil or gas well | | |
| | S | Shut-in oil or gas well | | |
| | ТА | Temporarily-abandoned oil or gas well | | |
| | PAI | Producing oil or gas zone or lateral AND Active Injection zone or lateral (well types: OWI, GWI, | | |
| | | OGI, GGI, GWD) | | |
| | PII | Producing oil or gas zone or lateral AND Inactive Injection zone or lateral (well types: OWI, GWI, | | |
| | | OGI, GGI, GWD) | | |
| | SAI | Shut-in oil or gas zone or lateral AND Active Injection zone or lateral (well types: OWI, GWI, OGI, | | |
| | | GGI, GWD) | | |
| | SII | Shut-in oil or gas zone or lateral AND Inactive Injection zone or lateral (well types: OWI, GWI, OGI, | | |
| | | GGI, GWD) | | |
| | А | Active service well (well types: WI, WD, GI, GS, WS, TW) | | |
| | I | Inactive service well (well types: WI, WD, GI, GS, WS, TW) | | |

| | PA | Plugged and Abandoned | |
|-------------------|--|---|--|
| WellType | Most current well type on record: | | |
| | OW | Oil Well | |
| | GW | Gas Well | |
| | OGW | Combined Oil and Gas Well producing oil from one lateral or zone and gas from another | |
| | OWI | Combined Oil well / Water Injection well | |
| | GWI | Combined Gas well / Water Injection well | |
| | OGI | Combined Oil well / Gas Injection well | |
| | GGI | Combined Gas well / Gas Injection well | |
| | OWD | Combined Oil well / Water Disposal well | |
| | GWD | Combinded Gas well / Water Disposal well | |
| | CD | Carbon Dioxide well | |
| | HE | Helium well | |
| | LI | Lithium well | |
| | PO | Potash well | |
| | WI | Water Injection well (service well) | |
| | GI | Gas Injection well (service well) | |
| | WD | Water Disposal well (service well) | |
| | WS | Water Source well (service well) | |
| | GS | Gas Storage well (service well) | |
| | TW | Test Well (service well - strat test, core test, monitor well, etc.) | |
| | D | Dry Hole (well never produced oil or natural gas in paying quantities) | |
| | NA | Not Available (usually old PA wells) | |
| TotCum_Oil | Total cumulative oil production. Oil volumes are reported in Barrels (1 Barrel = 42 U.S. Gallons). | | |
| TotCum_Gas | Total cumulative natural gas production. Gas volumes are reported in MCF (1 MCF = 1,000 cubic feet). | | |
| TotCum_Water | Total cumulative water production. Water volumes are reported in Barrels (1 Barrel = 42 U.S. Gallons). | | |
| Ind_Tribe | Designates Native American Indian allottee or tribe if applicable ('Navajo' or 'Ute'). | | |
| Multi_Lats | A count from completion report(s) showing how many horizontal 'laterals' a well has. | | |
| OriginalFieldType | The original field type when the well was first drilled (Development, Extension, Wildcat) | | |
| UnitName | The name of the unit if applicable. | | |