

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.

Below is a description of each field in the table.

FIELD NAME	DESCRIPTION
WellName	Name of the well.
API	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.).
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.

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 (well plugged; WellStatus = 'PA').	
WellStatus	Most current status 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
	P	Producing oil or gas well
	S	Shut-in oil or gas well
	TA	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)
	A	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	Combined 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.	