Data fields in the Green River study well database. Columns (C) A through AY are from the Utah Division of Oil, Gas and Mining (DOGM) database. Columns AZ through ID are fields containing well log data that were determined and entered by the Utah Geological Survey.

COL	COLUMN HEADER	DESCRIPTION
A	AIPNUM	API Number of individual well.
B	WELLNAME	Well Name designated by the operator.
C	WELLNUM	Well Number designated by the operator.
D	OPERATOR	Name of the well Operator.
E	TOT_DEPTH	Total drill Depth of the well on completion (in feet)
F	PROD_ZONE	Oil and gas Producing Zone in the well.
G	OGFIELD	Name of the Oil and Gas Field where the well was drilled.
H	UNIT_NAME	Name of the Federal Unit where the well was drilled.
I	WELL_STAT	Well Status: POW Producing Oil Well, PGW Producing Gas Well, SOW Shut in Oil Well, SGW Shut in Gas Well, PA Plugged and Abandoned, GSW Gas Storage Well, GIW Gas Injection Well, WIW Water Injection Well, WDW Water Disposal Well, WSW Water Supply Well.
J	OIL24HR	Oil (in BO [barrels]) produced during the first 24 Hour test (initial potential).
K	GAS24HR	Gas (in MCF [thousand cubic feet]) produced during the first 24 Hour test (initial potential).
L	WATER24HR	Water (in BW) produced during the first 24 Hour test (initial potential).
M	RATIO_G_O	Ratio of Gas to Oil (MCFG/BO) during the first 24 hour test.
N	API_GRAV	API Gravity of the produced oil.
O	CUM_OILPRD	Cumulative Oil Produced (BO) from individual well. Production data from DOGM report October 31, 2000.
P	CUM_GASPRD	Cumulative Gas Produced (MCFG) from individual well. Production data from DOGM report October 31, 2000.
Q	CUM_WTRPRD	Cumulative Water Produced (BW) from individual well. Production data from DOGM report October 31, 2000.
R	DAYS_PROD	Number of days individual well produced during the month of October 2000.
S	MTH_OIL	Month's total Oil production (BO) from individual well. Production data from DOGM report October 31, 2000.
T	MTH_GAS	Month's total Gas production (MCFG) from individual well. Production data from DOGM report October 31, 2000.
U	MTH_WATER	Month's total Water production (BW) from individual well. Production data from DOGM report October 31, 2000.

COL	COLUMN HEADER	DESCRIPTION
V	FIELD_NUM	Field Number assigned by DOGM to each individual oil and gas field.
W	LEASE_NUM	Lease Number assigned by various agencies such as, DOGM, BLM, and State Lands.
X	MERIDIAN	S for Salt Lake, U for Uintah Base
Y	LOCATION	Surface Location of the well by footages from the section line.
Z	X_COORD	X Coordinate in UTM
AA	Y_COORD	Y Coordinate in UTM
AB	ELEVATION	Sea-level elevation from which the well logs were measured.
AC	BASE	Where the ELEVATION was measured from, KB for kelly bushing, GR for graded surface and, GL for ground level.
AD	FIELD	Name of the oil and gas field field as desginated by the DOGM.
AE	WF_UNIT	Name of the water-flood unit as designated by the DOGM.
AF	SEC	Section where the well is located.
AG	TOWN	Township where the well is located.
AH	RANGE	Range where the well is located.
AI	QTR	The section quarter or quarter/quarter where the well is located.
AJ	MGR18_TOP	Drill depth to the top of log cycle MGR 18 (Middle Green River)
AK	MGR18_SS	Total feet of sandstone in MGR 18, sandstone defined as# 80 API gamma-ray (GR) units (may include carbonates).
AL	MGR18_POR	Total feet of sandstone in MGR 18 with 10% or more porosity determined from a density log (may include carbonates).
AM	MGR17_TOP	Drill depth to the top of log cycle MGR 17
AN	MGR17_SS	Total feet of sandstone in MGR 17, sandstone defined as# 80 API GR units (may include carbonates).
AO	MGR17_POR	Total feet of sandstone in MGR 17 with 10% or more porosity determined from a density log (may include carbonates).
AP	MGR16_TOP	Drill depth to the top of log cycle MGR 16
AQ	MGR16_SS	Total feet of sandstone in MGR 16, sandstone defined as# 80 API GR units (may include carbonates).
AR	MGR16_POR	Total feet of sandstone in MGR 16 with 10% or more porosity determined from a density log (may include carbonates).
AS....CK	MGR15.....MGR1	Drill depth to the top, total feet of sandstone (may include carbonates) , and feet of porosity, for MGR 15 through MGR 1.

COL	COLUMN HEADER	DESCRIPTION
CL	CARB_TOP	Drill depth to the top of the carbonate marker unit
CM	CARB_SS	Total feet of sandstone in the carbonate marker unit, sandstone defined as # 60 API GR units (may include carbonates).
CN	CARB_POR	Total feet of sandstone in the carbonate mnarker unit with 10% or more porosity determined from a density log (may include carbonates).
CO	LGR5_TOP	Drill depth to the top of log cycle LGR 5 (Lower Green River)
CP	LGR5_SS	Total feet of sandstone in LGR 5, sandstone defined as # 60 API GR units (most beds are carbonates).
CQ	LGR5_POR	Total feet of sandstone in LGR 5 with 10% or more porosity determined from a density log (most beds are carbonates).
CR	LGR4_TOP	Drill depth to the top of log cycle LGR 4
CS	LGR4_SS	Total feet of sandstone in LGR 4, sandstone defined as # 60 API GR units (most beds are carbonates).
CT	LGR4_POR	Total feet of sandstone in LGR 4 with 10% or more porosity determined from a density log (most beds are carbonates) .
CU	LGR3_TOP	Drill depth to the top of log cycle LGR 3
CV	LGR3_SS	Total feet of sandstone in LGR 3, sandstone defined as # 60 API GR units (most beds are carbonates).
CW	LGR3_POR	Total feet of sandstone in LGR 3 with 10% or more porosity determined from a density log (most beds are carbonates) .
CX	BASE_LGR3	Drill depth to the base of log cycle LGR 3 (or top of cycle LGR 2).
CY	M18_ELEV	Sea-level elevation of the top of log cycle MGR 18, in feet.
CZ	M18_ISO	Isochore of log cycle MGR 18 (MGR17_TOP - MGR18_TOP), in feet.
DA	M18_pss	Percent of sandstone in log cycle MGR18 ([MGR18_SS / M18_ISO] * 100), sandstone defined as # 80 API GR units (may include carbonates).
DB	M18_ppor	Percent of sandstone with 10% or more, density-log porosity in log cycle MGR 18 ([MGR18_POR / MGR18_SS] * 100), sandstone defined as # 80 API GR units (may include carbonates).
DC	M17_ELEV	Sea-level elevation of the top of log cycle MGR 17, in feet.
DD	M17_ISO	Isochore of log cycle MGR 17 (MGR16_TOP - MGR17_TOP), in feet.
DE	M17_pss	Percent of sandstone in log cycle MGR17 ([MGR17_SS / M17_ISO] * 100), sandstone defined as # 80 API GR units (may include carbonates).
DF	M17_ppor	Percent of sandstone with 10% or more, density-log porosity in log cycle MGR 17 ([MGR17_POR / MGR17_SS] * 100), sandstone defined as # 80 API GR units (may include carbonates).

COL	COLUMN HEADER	DESCRIPTION
DG.... .FR	M16.....M1	Sea-level elevation of the top, isochore, percent sandstone and, percent porosity, of log cycles MGR 16 through MGR 1.
FS	MGR_ISO	Isochore from the top of MGR 18 to the top of the carbonate marker unit
FT	CARB_ELEV	Sea-level elevation of the top of the carbonate marker unit, in feet.
FU	CARB_ISO	Isochore of the carbonate marker unit (LGR5_TOP - CARB_TOP), in feet.
FV	CARB_pss	Percent of sandstone in the carbonate marker unit ([CARB_SS / CARB_ISO] * 100), sandstone defined as# 80 API GR units (may include carbonates).
FW	CARB_ppor	Percent of sandstone with 10% or more, density-log porosity in the carbonate marker unit ([CARB_POR / CARB_SS] * 100), sandstone defined as# 80 API GR units (may include carbonates).
FX	L5_ELEV	Sea-level elevation of the top of log cycle LGR 5, in feet.
FY	L5_ISO	Isochore of log cycle LGR 5 (LGR4_TOP - LGR5_TOP), in feet.
FZ	L5_pss	Percent of sandstone in log cycle LGR 5 ([LGR5_SS / LGR5_ISO] * 100), sandstone defined as# 60 API GR units (most beds are carbonates).
GA	L5_ppor	Percent of sandstone with 10% or more, density-log porosity in log cycle LGR 5 ([LGR5_POR / LGR5_SS] * 100), sandstone defined as# 60 API GR units (most beds are carbonates).
GB	L4_ELEV	Sea-level elevation of the top of log cycle LGR 4, in feet.
GC	L4_ISO	Isochore of log cycle LGR 4 (LGR3_TOP - LGR4_TOP), in feet.
GD	L4_pss	Percent of sandstone in log cycle LGR 4 ([LGR4_SS / LGR4_ISO] * 100), sandstone defined as# 60 API GR units (most beds are carbonates).
GE	L4_ppor	Percent of sandstone with 10% or more, density-log porosity in log cycle LGR 4 ([LGR4_POR / LGR4_SS] * 100), sandstone defined as# 60 API GR units (most beds are carbonates).
GF	L3_ELEV	Sea-level elevation of the top of log cycle LGR 3, in feet.
GG	L3_ISO	Isochore of log cycle LGR 3 (BASE_LGR3 - LGR3_TOP), in feet.
GH	L3_pss	Percent of sandstone in log cycle LGR 3 ([LGR3_SS / LGR3_ISO] * 100), sandstone defined as# 60 API GR units (most beds are carbonates).
GI	L3_ppor	Percent of sandstone with 10% or more, density-log porosity in log cycle LGR35 ([LGR3_POR / LGR3_SS] * 100), sandstone defined as# 60 API GR units (most beds are carbonates).
GJ	LS_ISO	Isochore of the lower limestone unit, also known as Uteland Butte Limestone (Base_LGR3 - LGR5_TOP), in feet.
GK	BASE3_ELEV	Sea-level elevation of the base of log cycle LGR 3 (top of LGR 2), in feet.
GL	UGG_ISO	Isochore of the upper Garden Gulch (MGR12_TOP - MGR18_TOP), in feet.

COL	COLUMN HEADER	DESCRIPTION
GM	LGG_ISO	Isochore of the lower Garden Gulch (MGR7_TOP - MGR12_TOP), in feet.
GN	LGG_SS	Total feet of sandstone in the lower Garden Gulch, sandstone defined as # 80 API gamma-ray (GR) units (may include carbonates).
GO	LGG_pss	Percent of sandstone in the lower Garden Gulch ([LGG_SS / LGG_ISO] * 100), sandstone defined as # 80 API GR units (may include carbonates).
GP	LGG_POR	Total feet of sandstone in the lower Garden Gulch with 10% or more porosity determined from a density log (may include carbonates).
GQ	LGG_ppor	Percent of sandstone with 10% or more, density-log porosity in the lower Garden Gulch ([LGG_POR / LGG_SS] * 100), sandstone defined as # 80 API GR units (may include carbonates).
GR	UDC_ISO	Isochore of the upper Douglas Creek (MGR3_TOP - MGR7_TOP), in feet.
GS	UDC_SS	Total feet of sandstone in the upper Douglas Creek, sandstone defined as # 80 API gamma-ray (GR) units (may include carbonates).
GT	UDC_pss	Percent of sandstone in the upper Douglas Creek ([UDC_SS / UDC_ISO] * 100), sandstone defined as # 80 API GR units (may include carbonates).
GU	UDC_POR	Total feet of sandstone in the upper Douglas Creek with 10% or more porosity determined from a density log (may include carbonates).
GV	UDC_ppor	Percent of sandstone with 10% or more, density-log porosity in the upper Douglas Creek ([UDC_POR / UDC_SS] * 100), sandstone defined as # 80 API GR units (may include carbonates).
GW	LDC_ISO	Isochore of the lower Douglas Creek (CARB_TOP - MGR3_TOP), in feet.
GX	LDC_SS	Total feet of sandstone in the lower Douglas Creek, sandstone defined as # 80 API gamma-ray (GR) units (may include carbonates).
GY	LDC_pss	Percent of sandstone in the lower Dougals Creek ([LDC_SS / LDC_ISO] * 100), sandstone defined as # 80 API GR units (may include carbonates).
GZ	LDC_POR	Total feet of sandstone in the lower Douglas Creek with 10% or more porosity determined from a density log (may include carbonates).
HA	LDC_ppor	Percent of sandstone with 10% or more, density-log porosity in the lower Douglas Creek ([LDC_POR / LDC_SS] * 100), sandstone defined as # 80 API GR units (may include carbonates).
HB	GG_PERF	Garden Gulch perforation. GG_PERF in the well data row indicates the well is perforated in one or more beds in the Garden Gulch reservoir (MGR18_TOP to MGR7_TOP).
HC	UDC_PERF	Upper Douglas Creek perforation. UDC_PERF in the well data row indicates the well is perforated in one or more beds in the upper Douglas Creek reservoir (MGR7_TOP to MGR3_TOP).

COL	COLUMN HEADER	DESCRIPTION
HD	LDC_PERF	Lower Douglas Creek perforation. LDC_PERF in the well data row indicates the well is perforated in one or more beds in the lower Douglas Creek reservoir (MGR3_TOP to CARB_TOP).
HE	CMU_PERF	Carbonate Marker Unit perforation. CMU_PERF in the well data row indicates the well is perforated in one or more beds in the carbonate marker unit reservoir, also known as the Castle Peak reservoir (CARB_TOP to LGR5_TOP).
HF	LGR_PERF	Lower Green River perforation. LGR_PERF in the well data row indicates the well is perforated in one or more beds in the Lower Green River carbonate reservoir, also known as the Uteland Butte Limestone reservoir (LGR5_TOP to BASE_LGR3).