

# HALLIBURTON

Rockies, Farmington

Lab Results-PE

30-045-25002

## Job Information

Request ID	2008293	Rig Name		Date	20/AUG/2014
Submitted By	Gillian Behlen	Job Type	Misc Pumping	Well	Holly Fed #1
Customer	Energen Resources	Location			

## Well Information

Formation	unknown	Depth MD	BHST
Pressure		Depth TVD	Cool Down Temperature

## Results For Request ID 2008293

### Water Analysis, Ditch Sample

Specific Gravity	pH	Chlorides (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Dissolved Iron (mg/L)	Potassium (mg/L)
1.002	8.28	less than 272	430	680	.06	200

Bicarbonates (mg/L)	Carbonates (mg/L)	Hydroxides (mg/L)	Sulfates (mg/L)	TDS (mg/L)	Rw Resistivity (Ohms-Meter)	Temperature (°F)
276	24	0	2425	1531	2.56	71.4

Turbidity=21.7FNU Conductivity=3mS/cm Color=clear/tan

### Water Analysis, Bradenhead Sample

Specific Gravity	pH	Chlorides (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Dissolved Iron (mg/L)	Potassium (mg/L)	Bicarbonates (mg/L)
1.032	7.09	21840	2075	985	22.3	200	504

Carbonates (mg/L)	Hydroxides (mg/L)	Sulfates (mg/L)	Sodium (mg/L)	TDS (mg/L)	Rw Resistivity (Ohms-Meter)	Temperature (°F)
0	0	3600	11689	37700	.168	70.8

Turbidity=267FNU Conductivity=58.8mS/cm Color=tan

RCVD AUG 28 '14

OIL CONS. DIV.

DIST. 3

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