

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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