

Customer: Bill Barrett  
 Well: Siefken 11-30H  
 Date: 9/4/2012  
 Formation:



**TANK VOLUMES:**

TANK:	1	Hydration Tank
Initial Strap Job ( <i>Inches</i> )	0	0
Fluid Vol. ( <i>BBL</i> )	0.0	
Final Strap ( <i>Inches</i> )	0	0
Fluid Vol. ( <i>BBL</i> )	0.0	

Total Fluid Pumped
0

**LABORATORY WATER ANALYSIS**

TANK:	1	Job Averages
Temperature ( <i>°F</i> )	87.1	87.1
pH	7.36	7.36
Specific Gravity	0.995	0.995
Chlorides ( <i>mg/L</i> ) :	10	10
Potassium ( <i>mg/L</i> ):	0	0
Sodium ( <i>mg/L</i> ):	0	0
Sulfate ( <i>mg/L</i> ):	32	32
Iron ( <i>mg/L</i> ):	0.19	0.19
Carbonates ( <i>mg/L</i> )	0	0
Bicarbonates ( <i>mg/L</i> )	61	61
Total Hardness ( <i>mg/L</i> ):	100	100
Calcium (Ca) ( <i>mg/L</i> ):	12	12
Magnesium (Mg) ( <i>mg/L</i> ):	10	10
Total Dissolved Solids ( <i>mg/L</i> )	235	235

**PRE-JOB WATER ANALYSIS**

TANK:	1	Job Average
Temperature ( <i>°F</i> )	1.0	1.0
pH	1.00	1.0
Specific Gravity	1.000	1.0